

Citări și recenzii ale lucrărilor științifice

	Autori	Titlu	Jurnal	Volum / Issue / Pagini			An	Nr Autori	Factor Impact (FI, 2013)	FI (2013) Articol Citat	PUNCTE Citare
01	Louis C; Dirtu AC; Stas M; Guiot Y; Malarvannan G; Das K; Costa DP; Crocker DE; Covaci A; Debier C	Mobilisation of lipophilic pollutants from blubber in northern elephant seal pups (<i>Mirounga angustirostris</i>) during the post-weaning fast	ENVIRONMENTAL RESEARCH	132		438-448	2014	10		3.951	
	Louis, C; Tinant, G; Mignolet, E; Thome, JP; Debier, C	PCB-153 Shows Different Dynamics of Mobilisation from Differentiated Rat Adipocytes during Lipolysis in Comparison with PCB-28 and PCB-118	PLOS ONE	9	9	e106495	2014		3.534		8.07
02	Ionas AC; Dirtu AC; Anthonissen T; Neels H; Covaci A	Downsides of the recycling process: Harmful organic chemicals in children's toys	ENVIRONMENT INTERNATIONAL				2014	5		5.664	
	Jia, W., Chu, X., Ling, Y., Huang, J., Chang, J.	Analysis of phthalates in milk and milk products by liquid chromatography coupled to quadrupole Orbitrap high-resolution mass spectrometry	Journal of Chromatography A	1362, pp. 110-118			2014		4.258		19.03
03	Pereira-Fernandes A; Dirinck E; Dirtu AC; Malarvannan G; Covaci A; Van Gaal L; Vanparys C; Jorens PG; Blust R	Expression of Obesity Markers and Persistent Organic Pollutants Levels in Adipose Tissue of Obese Patients: Reinforcing the Obesogen Hypothesis?	PLOS ONE				2014	9		3.534	
	Chamorro-García, R., Blumberg, B.	Transgenerational effects of obesogens and the obesity epidemic	Current Opinion in Pharmacology	19, pp. 153-158			2014		4.227		10.50
04	Dirtu AC; Dirinck E; Malarvannan G; Neels H; Van Gaal L; Jorens PG; Covaci A	Dynamics of Organohalogenated Contaminants in Human Serum from Obese Individuals during One Year of Weight Loss Treatment	ENVIRONMENTAL SCIENCE & TECHNOLOGY				2013	7		5.481	
	Louis, C; Tinant, G; Mignolet, E; Thome, JP; Debier, C	PCB-153 Shows Different Dynamics of Mobilisation from Differentiated Rat Adipocytes during Lipolysis in Comparison with PCB-28 and PCB-118	PLOS ONE	9	9	e106495	2014		3.534		11.53
	Louis, C; Van den Daelen, C; Tinant, G; Bourez, S; Thome, JP; Donnay, I; Larondelle, Y; Debier, C	Efficient in vitro adipocyte model of long-term lipolysis: A tool to study the behavior of lipophilic compounds	IN VITRO CELLULAR & DEVELOPMENTAL BIOLOGY-ANIMAL	50	6	507-518	2014		1.000		4.29
	Lee, DH; Porta, M; Jacobs, DR; Vandenberg, LN	Chlorinated Persistent Organic Pollutants, Obesity, and Type 2 Diabetes	ENDOCRINE REVIEWS	35	4	557-601	2014		19.358		56.74
05	Dirtu AC; Geens T; Dirinck E; Malarvannan G; Neels H; Van Gaal L; Jorens PG; Covaci A	Phthalate metabolites in obese individuals undergoing weight loss: Urinary levels and estimation of the phthalates daily intake	ENVIRONMENT INTERNATIONAL				2013	8		5.664	
	Soeborg, T; Frederiksen, H; Andersson, AM	Considerations for estimating daily intake values of nonpersistent environmental endocrine disruptors based on urinary biomonitoring data	REPRODUCTION	147	4	455-463	2014		3.262		9.41
	Gong, MY; Zhang, YP; Weschler, CJ	Measurement of Phthalates in Skin Wipes: Estimating Exposure from Dermal Absorption	ENVIRONMENTAL SCIENCE & TECHNOLOGY	48	13	7428-7435	2014		5.481		14.95
06	Coakley JD; Harrad SJ; Goosey E; Ali N; Dirtu AC; Van den Eede N; Covaci A; Douwes J; 't Mannetje A	Concentrations of polybrominated diphenyl ethers in matched samples of indoor dust and breast milk in New Zealand	ENVIRONMENT INTERNATIONAL				2013	9		5.664	
	Bramwell, L; Fernandes, A; Rose, M; Harrad, S; Pless-Mulloli, T	PBDEs and PBBs in human serum and breast milk from cohabiting UK couples	CHEMOSPHERE	116		67-74	2014		3.499		8.89

	Roth, N; Wilks, MF	Neurodevelopmental and neurobehavioural effects of polybrominated and perfluorinated chemicals: A systematic review of the epidemiological literature using a quality assessment scheme	TOXICOLOGY LETTERS	230	2	271-281	2014		3.355		8.57
	Ward, MH; Colt, JS; Deziel, NC; Whitehead, TP; Reynolds, P; Gunier, RB; Nishioka, M; Dahl, GV; Rappaport, SM; Buffler, PA	Residential Levels of Polybrominated Diphenyl Ethers and Risk of Childhood Acute Lymphoblastic Leukemia in California	ENVIRONMENTAL HEALTH PERSPECTIVES	122	10	1110-1116	2014		7.029		16.73
	Zhou, SN; Buchar, A; Siddique, S; Takser, L; Abdelouahab, N; Zhu, JP	Measurements of Selected Brominated Flame Retardants in Nursing Women: Implications for Human Exposure	ENVIRONMENTAL SCIENCE & TECHNOLOGY	48	15	8873-8880	2014		5.481		13.29
	Abdallah, MA; Harrad, S	Polybrominated diphenyl ethers in UK human milk: Implications for infant exposure and relationship to external exposure	ENVIRONMENT INTERNATIONAL	63		130-136	2014		5.664		13.70
	Coelho, SD; Sousa, ACA; Isobe, T; Tanabe, S; Nogueira, AJA	Flame Retardants in Indoor Dust - A Review on the Levels of Polybrominated Diphenyl Ethers and Hexabromocyclododecanes	CURRENT ORGANIC CHEMISTRY	18	17	2218-2230	2014		2.537		6.75
07	Malarvannan G, Dirinck E, Dirtu AC, Pereira-Fernandes A, Neels H, Jorens PG, Gaal LV, Blust R, Covaci A	Distribution of persistent organic pollutants in two different fat compartments from obese individuals	ENVIRONMENT INTERNATIONAL	55		33-42	2013	9		5.664	
	Ferrante, MC; Amero, P; Santoro, A; Monnolo, A; Simeoli, R; Di Guida, F; Raso, GM; Meli, R	Polychlorinated biphenyls (PCB 101, PCB 153 and PCB 180) alter leptin signaling and lipid metabolism in differentiated 3T3-L1 adipocytes	TOXICOLOGY AND APPLIED PHARMACOLOGY	279	3	401-408	2014		3.630		9.18
	Pestana, D; Faria, G; Sa, C; Fernandes, VC; Teixeira, D; Norberto, S; Faria, A; Meireles, M; Marques, C; Correia-Sa, L	Persistent organic pollutant levels in human visceral and subcutaneous adipose tissue in obese individuals-Depot differences and dysmetabolism implications	ENVIRONMENTAL RESEARCH	133		170-177	2014		3.951		9.89
	Louis, C; Tinant, G; Mignolet, E; Thome, JP; Debier, C	PCB-153 Shows Different Dynamics of Mobilisation from Differentiated Rat Adipocytes during Lipolysis in Comparison with PCB-28 and PCB-118	PLOS ONE	9	9	e106495	2014		3.534		8.96
	Malarvannan, G; Belpaire, C; Geeraerts, C; Eulaers, I; Neels, H; Covaci, A	Assessment of persistent brominated and chlorinated organic contaminants in the European eel (<i>Anguilla anguilla</i>) in Flanders, Belgium: Levels, profiles and health risk	SCIENCE OF THE TOTAL ENVIRONMENT	482		222-233	2014		3.163		8.14
	Tung, EWY; Boudreau, A; Wade, MG; Atlas, E	Induction of Adipocyte Differentiation by Polybrominated Diphenyl Ethers (PBDEs) in 3T3-L1 Cells	PLOS ONE	9	4	e94583	2014		3.534		8.96
	Yanagisawa, R; Koike, E; Win-Shwe, TT; Yamamoto, M; Takano, H	Impaired Lipid and Glucose Homeostasis in Hexabromocyclododecane-Exposed Mice Fed a High-Fat Diet	ENVIRONMENTAL HEALTH PERSPECTIVES	122	3	277-283	2014		7.029		16.73
08	Ali, N., Ali, L., Mehdi, T., Dirtu, A.C., Al-Shammari, F., Neels, H., Covaci, A.	Levels and profiles of organochlorines and flame retardants in car and house dust from Kuwait and Pakistan: Implication for human exposure via dust ingestion	ENVIRONMENT INTERNATIONAL	55		62-70	2013	7		5.664	
	Brandsma, SH (Brandsma, Sicco H.)[1] ; de Boer, J (de Boer, Jacob)[1] ; van Velzen, MJM (van Velzen, Martin J. M.)[1] ; Leonards, PEG	Organophosphorus flame retardants (PFRs) and plasticizers in house and car dust and the influence of electronic equipment	CHEMOSPHERE	116		3-9	2014		3.499		11.43
	Cao, ZG (Cao, Zhiguo)[1] ; Xu, FC (Xu, Fuchao)[2] ; Covaci, A (Covaci, Adrian)[2] ; Wu, M (Wu, Min)[1] ; Wang, HZ; Yu, G; Wang, B; Deng, SB; Huang, J; Wang, XY	Distribution Patterns of Brominated, Chlorinated, and Phosphorus Flame Retardants with Particle Size in Indoor and Outdoor Dust and Implications for Human Exposure	ENVIRONMENTAL SCIENCE & TECHNOLOGY	48	15	8839-8846	2014		5.481		17.09
	Lee, H; Yook, SJ	Cyclone performance on removing fibrous particles	POWDER	262		36-41	2014		2.269		7.91

		generated from terry-towels and cotton clothes	TECHNOLOGY								
	Abdallah, MA (Abdallah, Mohamed Abou-Elwafa)[1,2] ; Covaci, A (Covaci, Adrian)[3]	Organophosphate Flame Retardants in Indoor Dust from Egypt: Implications for Human Exposure	ENVIRONMENTAL SCIENCE & TECHNOLOGY	48	9	4782-4789	2014		5.481		17.09
	Wang, Y (Wang, Ying)[1] ; Xu, M (Xu, Meng)[1] ; Jin, J (Jin, Jun)[1] ; He, SJ (He, Songjie)[1] ; Li, MY (Li, Mingyuan)[1] ; Sun, YM	Concentrations and relationships between classes of persistent halogenated organic compounds in pooled human serum samples and air from Laizhou Bay, China	SCIENCE OF THE TOTAL ENVIRONMENT	482		276-282	2014		3.163		10.47
	Nadal, M (Nadal, Marti)[1] ; Domingo, JL (Domingo, Jose L.)([1]	Indoor Dust Levels of Perfluoroalkyl Substances (PFASs) and the Role of Ingestion as an Exposure Pathway: A Review	CURRENT ORGANIC CHEMISTRY	18	17	2200-2208	2014		2.537		8.68
	Brandsma, S.H., Sellström, U., De Wit, C.A., De Boer, J., Leonards, P.E.G.	Dust measurement of two organophosphorus flame retardants, resorcinol bis(diphenylphosphate) (RBDPP) and bisphenol A bis(diphenylphosphate) (BPA-BDPP), used as alternatives for BDE-209	ENVIRONMENTAL SCIENCE AND TECHNOLOGY	47	24	14434-14441	2013		5.481		17.09
09	Dirtu, A.C., Niessen, S.J.M., Jorens, P.G., Covaci, A.	Organohalogenated contaminants in domestic cats' plasma in relation to spontaneous acromegaly and type 2 diabetes mellitus: A clue for endocrine disruption in humans?	ENVIRONMENT INTERNATIONAL	57-58		60-67	2013	4		5.664	
	Chow, K; Beatty, JA; Barrs, VR; Hearn, LK; Zuber, M	FELINE HEALTH PBDEs and feline hyperthyroidism	VETERINARY RECORD	175	17		2014		1.633		10.67
	Cannavo, S; Ferrau, F; Ragonese, M; Romeo, PD; Torre, ML; Puglisi, S; De Menis, E; Arnaldi, G; Salpietro, C; Cotta, OR	Increased frequency of the rs2066853 variant of aryl hydrocarbon receptor gene in patients with acromegaly(a)	CLINICAL ENDOCRINOLOGY	81	2	249-253	2014		3.353		19.27
10	Dirtu AC, Abdallah MAE, Covaci A	Advances in the sample preparation of brominated flame retardants and other brominated compounds	TRAC-TRENDS IN ANALYTICAL CHEMISTRY	43		189-203	2013	3		6.612	
	Espino, MPB (Espino, Maria Pythias B.)([1] ; Leon, JN (Leon, Jessica N.)([1]	Determination of tri-heptabrominated diphenyl ethers in indoor dust by chromatoprobe injection and gas chromatography-mass spectrometry	MICROCHEMICAL JOURNAL	114		1-7	2014		3.583		27.22
	Law, RJ; Covaci, A; Harrad, S; Herzke, D; Abdallah, MAE; Femie, K; Toms, LML; Takigami, H	Levels and trends of PBDEs and HBCDs in the global environment: Status at the end of 2012	ENVIRONMENT INTERNATIONAL	65		147-158	2014		5.664		41.09
	Cristale, J., Lacorte, S.	Development and validation of a multiresidue method for the analysis of polybrominated diphenyl ethers, new brominated and organophosphorus flame retardants in sediment, sludge and dust	Journal of Chromatography A	1305		267-275	2013		4.258		31.72
11	Dirtu AC, Van den Eede N, Malarvannan G, Ionas AC, Covaci A	Analytical methods for selected emerging contaminants in human matrices-a review.	ANALYTICAL AND BIOANALYTICAL CHEMISTRY	404	9	2555-2581	2012	5		3.578	
	Pal, A (Pal, Amrita)[1] ; He, YL (He, Yiliang)[2] ; Jekel, M (Jekel, Martin)[4] ; Reinhard, M (Reinhard, Martin)[1] ; Gin, KYH	Emerging contaminants of public health significance as water quality indicator compounds in the urban water cycle	ENVIRONMENT INTERNATIONAL	71		46-62	2014		5.664		24.66
	Petropoulou, SSE (Petropoulou, Syrago-Styliani E.)([1] ; Duong, W (Duong, Wendy)([1] ; Petreas, M (Petreas, Myrto)([1] ; Park, JS	Fast liquid chromatographic-tandem mass spectrometric method using mixed-mode phase chromatography and solid phase extraction for the determination of 12 mono-hydroxylated brominated diphenyl ethers in human serum	JOURNAL OF CHROMATOGRAPHY A	1356		138-147	2014		4.258		19.03
	Sousa, ACA (Sousa, Ana C. A.)([3,1,2,4] ; Pastorinho, MR; Takahashi, S; Tanabe, S	History on organotin compounds, from snails to humans	ENVIRONMENTAL CHEMISTRY LETTERS	12	1	117-137	2014		1.906		9.62
	Faniband, M (Faniband, Moosa)([1] ; Lindh, CH	Human biological monitoring of suspected	ASIAN JOURNAL OF	16	1	5-16	2014		2.530		12.12

	(Lindh, Christian H.)[1] ; Jonsson, BAG	endocrine-disrupting compounds	ANDROLOGY								
	Alves, A; Kucharska, A; Erratico, C; Xu, FC; Den Hond, E; Koppen, G; Vanermen, G; Covaci, A; Voorspoels, S	Human biomonitoring of emerging pollutants through non-invasive matrices: state of the art and future potential	ANALYTICAL AND BIOANALYTICAL CHEMISTRY	406	17	4063-4088	2014		3.578		16.31
	Cequier, E (Cequier, Enrique)[1,2] ; Marce, RM (Marce, Rosa Maria)[2] ; Becher, G (Becher, Georg)[1,3] ; Thomsen, C (Thomsen, Cathrine)[1]	A high-throughput method for determination of metabolites of organophosphate flame retardants in urine by ultra performance liquid chromatography-high resolution mass spectrometry	ANALYTICA CHIMICA ACTA	845		98-104	2014		4.517		20.07
12	Kiciński M, Viaene MK, Den Hond E, Schoeters G, Covaci A, Dirtu AC, Nelen V, Bruckers L, Croes K, Sioen I, Baeyens W, Van Larebeke N, Nawrot TS.	Neurobehavioral function and low-level exposure to brominated flame retardants in adolescents: A cross-sectional study	ENVIRONMENTAL HEALTH: A Global Access Science Source	1	1	1-12	2012	13		2.713	
	Gassmann, K (Gassmann, Kathrin)[1] ; Schreiber, T (Schreiber, Timm)[1] ; Dingemans, MML; Krause, G; Roderigo, C; Giersiefer, S; Schuwald, J; Moors, M; Unfried, K; Bergman, A	BDE-47 and 6-OH-BDE-47 modulate calcium homeostasis in primary fetal human neural progenitor cells via ryanodine receptor-independent mechanisms	ARCHIVES OF TOXICOLOGY	88	8	1537-1548	2014		5.078		8.58
	Forns, J; Esnaola, M; Lopez-Vicente, M; Suades-Gonzalez, E; Alvarez-Pedrerol, M; Julvez, J; Grellier, J; Sebastian-Galles, N; Sunyer, J	The n-back Test and the Attentional Network Task as Measures of Child Neuropsychological Development in Epidemiological Studies	NEUROPSYCHOLOGY	28	4	519-529	2014		3.425		6.04
	Hendriks, HS (Hendriks, Hester S.)[1] ; Meijer, M; Muilwijk, M; van den Berg, M; Westerink, RHS	A comparison of the in vitro cyto- and neurotoxicity of brominated and halogen-free flame retardants: prioritization in search for safe(r) alternatives	ARCHIVES OF TOXICOLOGY	88	4	857-869	2014		5.078		8.58
	Wojtowicz, AK (Wojtowicz, Anna K.)[1] ; Szychowski, KA (Szychowski, Konrad A.)[1] ; Kajta, M (Kajta, Malgorzata)[2]	PPAR-gamma Agonist GW1929 But Not Antagonist GW9662 Reduces TBBPA-Induced Neurotoxicity in Primary Neocortical Cells	NEUROTOXICITY RESEARCH	25	3	311-322	2014		3.151		5.62
	Chao, HR; Huang, HL; Hsu, YC; Lin, CW; Lin, DY; Gou, YY; Chen, KC	Impact of Brominated POPs on the Neurodevelopment and Thyroid Hormones of Young Children in an Indoor Environment-A Review	AEROSOL AND AIR QUALITY RESEARCH	14	4	1320-1332	2014		2.664		4.87
	Poon, S., Koren, G.	Neurodevelopment of children assessed after prenatal exposure to polybrominated diethyl ethers from collapse of world trade center	Therapeutic Drug Monitoring	35	5	560-561	2013		1.926		3.73
13	Dodson, R.E., Perovich, L.J., Covaci, A., Van Den Eede, N., Ionas, A.C., Dirtu, A.C., Brody, J.G., Rudel, R.A.	After the PBDE phase-out: A broad suite of flame retardants in repeat house dust samples from California	ENVIRONMENTAL SCIENCE & TECHNOLOGY	46	24	13056-13066	2012	8		5.481	
	Qi, H (Qi, Hong)[1] ; Li, WL (Li, Wen-Long)[1] ; Liu, LY (Liu, Li-Yan)[1] ; Zhang, ZF (Zhang, Zi-Feng)[1] ; Zhu, NZ (Zhu, Ning-Zheng)[1] ; Song, WW (Song, Wei-Wei)[1] ; Ma, WL (Ma, Wan-Li)[1] ; Li, YF (Li, Yi-Fan)[1]	Levels, distribution and human exposure of new non-BDE brominated flame retardants in the indoor dust of China	ENVIRONMENTAL POLLUTION	195		1-8	2014		3.902		11.01
	Ballesteros-Gomez, A (Ballesteros-Gomez, A.)[1] ; Brandsma, SH (Brandsma, S. H.)[1] ; de Boer, J (de Boer, J.)[1] ; Leonards, PEG (Leonards, P. E. G.)[1]	Analysis of two alternative organophosphorus flame retardants in electronic and plastic consumer products: Resorcinol bis-(diphenylphosphate) (PBDPP) and bisphenol A bis (diphenylphosphate) (BPA-BDPP)	CHEMOSPHERE	116		10-14	2014		3.499		10.00
	Stapleton, HM (Stapleton, Heather M.)[1] ; Misenheimer, J (Misenheimer, John)[1] ; Hoffman, K (Hoffman, Kate)[1] ; Webster, TF (Webster, Thomas F.)[2]	Flame retardant associations between children's handwipes and house dust	CHEMOSPHERE	116		54-60	2014		3.499		10.00
	Bradman, A; Castorina, R; Gaspar, F; Nishioka, M; Colon, M; Weathers, W; Egeghy, PP; Maddalena, R; Williams, J; Jenkins, PL	Flame retardant exposures in California early childhood education environments	CHEMOSPHERE	116		61-66	2014		3.499		10.00

	Howard, GJ (Howard, Gregory J.)	Chemical alternatives assessment: The case of flame retardants	CHEMOSPHERE	116		112-117	2014		3.499		10.00
	Brandsma, SH (Brandsma, Sicco H.)[1] ; de Boer, J (de Boer, Jacob)[1] ; van Velzen, MJM (van Velzen, Martin J. M.)[1] ; Leonards, PEG	Organophosphorus flame retardants (PFRs) and plasticizers in house and car dust and the influence of electronic equipment	CHEMOSPHERE	116		3-9	2014		3.499		10.00
	Pillai, HK (Pillai, Hari K.)[1] ; Fang, ML (Fang, Mingliang)[2] ; Beglov, D; Kozakov, D; Vajda, S; Stapleton, HM; Webster, TF; Schlezinger, JJ	Ligand Binding and Activation of PPAR gamma by Firemaster (R) 550: Effects on Adipogenesis and Osteogenesis in Vitro	ENVIRONMENTAL HEALTH PERSPECTIVES	122	11	1225-1232	2014		7.029		18.82
	Schreder, ED (Schreder, Erika D.)[1] ; La Guardia, MJ (La Guardia, Mark J.)[2]	Flame Retardant Transfers from U.S. Households (Dust and Laundry Wastewater) to the Aquatic Environment	ENVIRONMENTAL SCIENCE & TECHNOLOGY	48	19	11575-11583	2014		5.481		14.95
	Cequier, E (Cequier, Enrique)[1,2] ; Marce, RM (Marce, Rosa Maria)[2] ; Becher, G (Becher, Georg)[1,3] ; Thomsen, C (Thomsen, Cathrine)[1]	A high-throughput method for determination of metabolites of organophosphate flame retardants in urine by ultra performance liquid chromatography-high resolution mass spectrometry	ANALYTICA CHIMICA ACTA	845		98-104	2014		4.517		12.54
	Fromme, H (Fromme, H.)[1] ; Lahrz, T (Lahrz, T.)[2] ; Kraft, M; Fembacher, L; Mach, C; Dietrich, S; Burkardt, R; Volkel, W; Goen, T	Organophosphate flame retardants and plasticizers in the air and dust in German daycare centers and human biomonitoring in visiting children (LUPE 3)	ENVIRONMENT INTERNATIONAL	71		158-163	2014		5.664		15.41
	Hu, MY (Hu, Mengyang)[1] ; Li, J (Li, Jun)[1] ; Zhang, BB (Zhang, Beibei)[2] ; Cui, QL (Cui, Qinglan)[3] ; Wei, S (Wei, Si)[1] ; Yu, HX	Regional distribution of halogenated organophosphate flame retardants in seawater samples from three coastal cities in China	MARINE POLLUTION BULLETIN	86	1-2	569-574	2014		2.793		8.23
	Butt, CM (Butt, Craig M.)[1] ; Congleton, J (Congleton, Johanna)[2] ; Hoffman, K (Hoffman, Kate)[1] ; Fang, ML ; Stapleton, HM	Metabolites of Organophosphate Flame Retardants and 2-Ethylhexyl Tetrabromobenzoate in Urine from Paired Mothers and Toddlers	ENVIRONMENTAL SCIENCE & TECHNOLOGY	48	17	10432-10438	2014		5.481		14.95
	Miller-Rhodes, P (Miller-Rhodes, Patrick)[1] ; Popescu, M (Popescu, Maria)[2] ; Goeke, C (Goeke, Calla)[1] ; Tirabassi, T (Tirabassi, Toni)[2] ; Johnson, L; Markowski, VP	Prenatal exposure to the brominated flame retardant hexabromocyclododecane (HBCD) impairs measures of sustained attention and increases age-related morbidity in the Long-Evans rat	NEUROTOXICOLOGY AND TERATOLOGY	45		34-43	2014		3.224		9.31
	Hoffman, K (Hoffman, Kate)[1] ; Fang, ML (Fang, Mingliang)[1] ; Horman, B (Horman, Brian)[2] ; Patisaul, HB (Patisaul, Heather B.)[2] ; Garantziotis, S; Birnbaum, LS; Stapleton, HM	Urinary Tetrabromobenzoic Acid (TBBA) as a Biomarker of Exposure to the Flame Retardant Mixture Firemaster (R) 550	ENVIRONMENTAL HEALTH PERSPECTIVES	122	9	963-969	2014		7.029		18.82
	Fan, XH (Fan, Xinghua)[1] ; Kubwabo, C (Kubwabo, Cariton)[1] ; Rasmussen, PE (Rasmussen, Pat E.)[1] ; Wu, F (Wu, Fang)[1]	Simultaneous determination of thirteen organophosphate esters in settled indoor house dust and a comparison between two sampling techniques	SCIENCE OF THE TOTAL ENVIRONMENT	491		80-86	2014		3.163		9.16
	Zhou, SN (Zhou, Simon Ningsun)[1] ; Buchar, A (Buchar, Angelina)[2] ; Siddique, S (Siddique, Shabana)[1] ; Takser, L; Abdelouahab, N; Zhu, JP	Measurements of Selected Brominated Flame Retardants in Nursing Women: Implications for Human Exposure	ENVIRONMENTAL SCIENCE & TECHNOLOGY	48	15	8873-8880	2014		5.481		14.95
	Benin, V (Benin, Vladimir)[1] ; Gardelle, B (Gardelle, Bastien)[2] ; Morgan, AB (Morgan, Alexander B.)[3]	Heat release of polyurethanes containing potential flame retardants based on boron and phosphorus chemistries	POLYMER DEGRADATION AND STABILITY	106		108-121	2014		2.633		7.83
	Cequier, E (Cequier, Enrique)[1,2] ; Ionas, AC (Ionas, Alin C.)[3] ; Covaci, A (Covaci, Adrian)[3] ; Marce, RM; Becher, G; Thomsen, C	Occurrence of a Broad Range of Legacy and Emerging Flame Retardants in Indoor Environments in Norway	ENVIRONMENTAL SCIENCE & TECHNOLOGY	48	12	6827-6835	2014		5.481		14.95
	Paine, MRL (Paine, Martin R. L.)[1] ; Rae, ID (Rae, Ian D.)[2] ; Blanksby, SJ (Blanksby, Stephen J.)[1]	Direct detection of brominated flame retardants from plastic e-waste using liquid extraction surface analysis mass spectrometry	RAPID COMMUNICATIONS IN MASS SPECTROMETRY	28	11	1203-1208	2014		2.642		7.86
	Berger, RG (Berger, Robert G.)[1] ; Lefevre, PLC (Lefevre, Pavine L. C.)[1] ; Ernest, SR (Ernest, Sheila R.)[1] ; Wade, MG; Ma, YQ; Rawn, DFK;	Exposure to an environmentally relevant mixture of brominated flame retardants affects fetal development in Sprague-Dawley rats	TOXICOLOGY	320		56-66	2014		3.745		10.61

	Gaertner, DW; Robaire, B; Hales, BF										
	Salamova, A (Salamova, Amina)[1] ; Hermanson, MH (Hermanson, Mark H.)(2] ; Hites, RA (Hites, Ronald A.)(1]	Organophosphate and Halogenated Flame Retardants in Atmospheric Particles from a European Arctic Site	ENVIRONMENTAL SCIENCE & TECHNOLOGY	48	11	6133-6140	2014		5.481		14.95
	Han, ZH (Han, Zhihua)[1,2] ; Wang, QW (Wang, Qiangwei)[3] ; Fu, J (Fu, Jie)[1,2] ; Chen, HS (Chen, Hongshan)[4,5] ; Zhao, Y (Zhao, Ye)[5] ; Zhou, BS; Gong, ZY; Wei, S; Li, J; Liu, HL	Multiple bio-analytical methods to reveal possible molecular mechanisms of developmental toxicity in zebrafish embryos/larvae exposed to tris(2-butoxyethyl) phosphate	AQUATIC TOXICOLOGY	150		175-181	2014		3.513		10.03
	Abdallah, MA (Abdallah, Mohamed Abou-Elwafa)[1,2] ; Covaci, A (Covaci, Adrian)[3]	Organophosphate Flame Retardants in Indoor Dust from Egypt: Implications for Human Exposure	ENVIRONMENTAL SCIENCE & TECHNOLOGY	48	9	4782-4789	2014		5.481		14.95
	Brommer, S (Brommer, Sandra)[1] ; Jantunen, LM; Bidleman, TF; Harrad, S; Diamond, ML	Determination of Vapor Pressures for Organophosphate Esters	JOURNAL OF CHEMICAL AND ENGINEERING DATA	59	5	1441-1447	2014		2.045		6.36
	Maruya, KA; Dodder, NG; Weisberg, SB; Gregorio, D; Bishop, JS; Klosterhaus, S; Alvarez, DA; Furlong, ET; Bricker, S; Kimbrough, KL	The Mussel Watch California pilot study on contaminants of emerging concern (CECs): Synthesis and next steps	MARINE POLLUTION BULLETIN	81	2	355-363	2014		2.793		8.23
	Baesteros-Gomez, A (Baesteros-Gomez, Ana)[1] ; de Boer, J (de Boer, Jacob)[1] ; Leonards, PEG (Leonards, Pim E. G.)(1]	A Novel Brominated Triazine-based Flame Retardant (TTBP-TAZ) in Plastic Consumer Products and Indoor Dust	ENVIRONMENTAL SCIENCE & TECHNOLOGY	48	8	4468-4474	2014		5.481		14.95
	Tajima, S (Tajima, Shuji)[1] ; Araki, A (Araki, Atsuko)[1] ; Kawai, T (Kawai, Toshio)[2] ; Tsuboi, T (Tsuboi, Tazuru)[2] ; Bamai, YA (Bamai, Yu Ait)[3] ; Yoshioka, E (Yoshioka, Eiji)[3,4] ; Kanazawa, A (Kanazawa, Ayako)[1] ; Cong, S (Cong, Shi)[3] ; Kishi, R (Kishi, Reiko)[1]	Detection and intake assessment of organophosphate flame retardants in house dust in Japanese dwellings	SCIENCE OF THE TOTAL ENVIRONMENT	478		190-199	2014		3.163		9.16
	Blanchard, O (Blanchard, Olivier)[1,2] ; Glorennec, P (Glorennec, Philippe)[1,2] ; Mercier, F (Mercier, Fabien)[1,2] ; Bonvallot, N (Bonvallot, Nathalie)[1,2] ; Chevrier, C (Chevrier, Cecile)[2] ; Ramalho, O (Ramalho, Olivier)[3] ; Mandin, C (Mandin, Corinne)[2,3] ; Le Bot, B (Le Bot, Barbara)[1,2]	Semivolatile Organic Compounds in Indoor Air and Settled Dust in 30 French Dwellings	ENVIRONMENTAL SCIENCE & TECHNOLOGY	48	7	3959-3969	2014		5.481		14.95
	Araki, A (Araki, A.)(1,2] ; Saito, I; Kanazawa, A; Morimoto, K; Nakayama, K; Shibata, E; Tanaka, M; Takigawa, T; Yoshimura, T; Chikara, H	Phosphorus flame retardants in indoor dust and their relation to asthma and allergies of	INDOOR AIR	24	1	3-15	2014		4.202		11.76
	Liu, YC (Liu, Yongchun)[1] ; Liggio, J (Liggio, John)[1] ; Harner, T (Harner, Tom)[1] ; Jantunen, L (Jantunen, Liisa)[1] ; Shoeib, M (Shoeib, Mahiba)[1] ; Li, SM (Li, Shao-Meng)[1]	Heterogeneous OH Initiated Oxidation: A Possible Explanation for the Persistence of Organophosphate Flame Retardants in Air	ENVIRONMENTAL SCIENCE & TECHNOLOGY	48	2	1041-1048	2014		5.481		14.95
	Celano, R (Celano, R.)(1,2] ; Rodriguez, I (Rodriguez, I.)(1] ; Cela, R (Cela, R.)(1] ; Rastrelli, L (Rastrelli, L.)(2] ; Piccinelli, AL (Piccinelli, A. L.)(2]	Liquid chromatography quadrupole time-of-flight mass spectrometry quantification and screening of organophosphate compounds in sludge	TALANTA	118		312-320	2014		3.511		10.03
	Whitehead, T; Brown, FR; Metayer, C; Park, JS; Does, M; Dhaliwal, J; Petreas, MX; Buffler, PA; Rappaport, SM	Polychlorinated Biphenyls in Residential Dust: Sources of Variability	ENVIRONMENTAL SCIENCE & TECHNOLOGY	48	1	157-164	2014		5.481		14.95
	Mankidy, R (Mankidy, Rishikesh)[1] ; Ranjan, B (Ranjan, Bibhuti)[2] ; Honaramooz, A (Honaramooz, Ali)[2] ; Giesy, JP (Giesy, John P.)(1,2,3,4,5]	Effects of novel brominated flame retardants on steroidogenesis in primary porcine testicular cells	TOXICOLOGY LETTERS	224	1	141-146	2014		3.355		9.64

	Liu, Y (Liu, Y.)[1] ; Huang, L (Huang, L.)[1] ; Li, SM (Li, S. -M.)[1] ; Harner, T (Harner, T.)[1] ; Liggio, J (Liggio, J.)[1]	OH-initiated heterogeneous oxidation of tris-2-butoxyethyl phosphate: implications for its fate in the atmosphere	ATMOSPHERIC CHEMISTRY AND PHYSICS	14	22	12195-12207	2014		5.298		14.50
	Ma, WL (Ma, Wan-Li)[1,2,3] ; Subedi, B (Subedi, Bikram)[2,3] ; Kannan, K (Kannan, Kurunthachalam)[1,2,3,4,5]	The Occurrence of Bisphenol A, Phthalates, Parabens and Other Environmental Phenolic Compounds in House Dust: A Review	CURRENT ORGANIC CHEMISTRY	18	17	2182-2199	2014		2.537		7.59
	Coelho, SD (Coelho, Sonia D.); Sousa, ACA (Sousa, Ana C. A.)[1,2,4,5,6,7] ; Isobe, T (Isobe, Tomohiko)[3,8] ; Tanabe, S (Tanabe, Shinsuke)[3] ; Nogueira, AJA (Nogueira, Antonio J. A.)[1,2]	Flame Retardants in Indoor Dust - A Review on the Levels of Polybrominated Diphenyl Ethers and Hexabromocyclododecanes	CURRENT ORGANIC CHEMISTRY	18	17	2218-2230	2014		2.537		7.59
	Saint-Hilaire, D., Jans, U.	Reactions of three halogenated organophosphorus flame retardants with reduced sulfur species	Chemosphere	93	9	2033-2039	2013		3.499		10.00
	Zota, A.R., Linderholm, L., Park, J.-S., (...), Zoeller, R.T., Woodruff, T.J.	Temporal comparison of PBDEs, OH-PBDEs, PCBs, and OH-PCBs in the serum of second trimester pregnant women recruited from San Francisco General Hospital, California	Environmental Science and Technology	47	20	1176-11784	2013		5.481		14.95
	Ma, W.-L., Yun, S., Bell, E.M., (...), Buck Louis, G.M., Kannan, K.	Temporal trends of polybrominated diphenyl ethers (PBDEs) in the blood of newborns from New York State during 1997 through 2011: Analysis of dried blood spots from the newborn screening program	ENVIRONMENTAL SCIENCE AND TECHNOLOGY	47	14	8015-8021	2013		5.481		14.95
	Ma, Y., Hites, R.A.	Electron impact, electron capture negative ionization and positive chemical ionization mass spectra of organophosphorus flame retardants and plasticizers	Journal of Mass Spectrometry	48	8	931-936	2013		2.709		8.02
	Cordner, A., Mulcahy, M., Brown, P.	Chemical regulation on fire: Rapid policy advances on flame retardants	ENVIRONMENTAL SCIENCE AND TECHNOLOGY	47	13	7067-7076	2013		5.481		14.95
	Cheng, W., Xie, Z., Blais, J.M., (...), Ding, R., Sun, L.	Organophosphorus esters in the oceans and possible relation with ocean gyres	Environmental Pollution	180		159-164	2013		3.902		11.01
	Fang, M., Webster, T.F., Gooden, D., Cooper, E.M., McClean, M.D., Carignan, C., Makey, C., Stapleton, H.M.	Investigating a novel flame retardant known as V6: Measurements in baby products, house dust, and car dust	ENVIRONMENTAL SCIENCE AND TECHNOLOGY	47	9	4449-4454	2013		5.481		14.95
	Whitehead, T.P., Brown, F.R., Metayer, C., Park, J.-S., Does, M., Petreas, M.X., Buffler, P.A., Rappaport, S.M.	Polybrominated diphenyl ethers in residential dust: Sources of variability	ENVIRONMENT INTERNATIONAL	57-58		11-24	2013		5.664		15.41
	Stepien, D.K., Regnery, J., Merz, C., Püttmann, W.	Behavior of organophosphates and hydrophilic ethers during bank filtration and their potential application as organic tracers. A field study from the Oderbruch, Germany	SCIENCE OF THE TOTAL ENVIRONMENT	458-460		150-159	2013		3.163		9.16
14	Dirtu, A.C., Ali, N., Van den Eede, N., Neels, H., Covaci, A.	Country specific comparison for profile of chlorinated, brominated and phosphate organic contaminants in indoor dust. Case study for Eastern Romania, 2010	ENVIRONMENT INTERNATIONAL	49		1-8	2012	5		5.664	
	Fan, XH (Fan, Xinghua)[1] ; Kubwabo, C (Kubwabo, Cariton)[1] ; Rasmussen, PE (Rasmussen, Pat E.)[1] ; Wu, F (Wu, Fang)[1]	Simultaneous determination of thirteen organophosphate esters in settled indoor house dust and a comparison between two sampling techniques	SCIENCE OF THE TOTAL ENVIRONMENT	491		80-86	2014		3.163		14.65
	Brandsma, SH (Brandsma, Sicco H.)[1] ; de Boer, J (de Boer, Jacob)[1] ; van Velzen, MJM (van Velzen, Martin J. M.)[1] ; Leonards, PEG (Leonards, Pim E. G.)[1]	Organophosphorus flame retardants (PFRs) and plasticizers in house and car dust and the influence of electronic equipment	CHEMOSPHERE	116		3-9	2014		3.499		16.00
	Cao, ZG (Cao, Zhiguo)[1] ; Xu, FC (Xu, Fuchao)[2] ; Covaci, A (Covaci, Adrian)[2] ; Wu, M (Wu,	Distribution Patterns of Brominated, Chlorinated, and Phosphorus Flame Retardants with Particle Size	ENVIRONMENTAL SCIENCE &	48	15	8839-8846	2014		5.481		23.92

	Min)[1] ; Wang, HZ (Wang, Haizhu)[1] ; Yu, G (Yu, Gang)[1] ; Wang, B (Wang, Bin)[1] ; Deng, SB (Deng, Shubo)[1] ; Huang, J (Huang, Jun)[1] ; Wang, XY (Wang, Xiaoyan)[3]	in Indoor and Outdoor Dust and Implications for Human Exposure	TECHNOLOGY							
	Zhou, SN (Zhou, Simon Ningsun)[1] ; Buchar, A (Buchar, Angelina)[2] ; Siddique, S (Siddique, Shabana)[1] ; Takser, L (Takser, Larissa)[3] ; Abdelouahab, N (Abdelouahab, Nadia)[3] ; Zhu, JP (Zhu, Jiping)[1]	Measurements of Selected Brominated Flame Retardants in Nursing Women: Implications for Human Exposure	ENVIRONMENTAL SCIENCE & TECHNOLOGY	48	15	8873-8880	2014		5.481	23.92
	Venier, M (Venier, Marta)[1] ; Hites, RA (Hites, Ronald A.)([1]	DDT and HCH, two discontinued organochlorine insecticides in the Great Lakes region: Isomer trends and sources	ENVIRONMENT INTERNATIONAL	69		159-165	2014		5.664	24.66
	Alves, A (Alves, Andreia)[2,1] ; Kucharska, A (Kucharska, Agnieszka)[2,1] ; Erratico, C (Erratico, Claudio)[2] ; Xu, FC (Xu, Fuchao)[2] ; Den Hond, E (Den Hond, Elly)[1] ; Koppen, G (Koppen, Gudrun)[1] ; Vanermen, G (Vanermen, Guido)[1] ; Covaci, A (Covaci, Adrian)[2] ; Voorspoels, S (Voorspoels, Stefan)[1]	Human biomonitoring of emerging pollutants through non-invasive matrices: state of the art and future potential	ANALYTICAL AND BIOANALYTICAL CHEMISTRY	406	17	4063-4088	2014		3.578	16.31
	Chao, HR (Chao, How-Ran)[1] ; Huang, HL (Huang, Huei-Lin)[2] ; Hsu, YC (Hsu, Yi-Chyun)[3] ; Lin, CW (Lin, Chun-Wen)[4] ; Lin, DY (Lin, Ding-Yan)[1] ; Gou, YY (Gou, Yan-You)[1] ; Chen, KC (Chen, Kuan-Chung)[1]	Impact of Brominated POPs on the Neurodevelopment and Thyroid Hormones of Young Children in an Indoor Environment-A Review	AEROSOL AND AIR QUALITY RESEARCH	14	4	1320-1332	2014		2.664	12.66
	Tajima, S (Tajima, Shuji)[1] ; Araki, A (Araki, Atsuko)[1] ; Kawai, T (Kawai, Toshio)[2] ; Tsuboi, T (Tsuboi, Tazuru)[2] ; Bamai, YA (Bamai, Yu Ait)[3] ; Yoshioka, E (Yoshioka, Eiji)[3,4] ; Kanazawa, A (Kanazawa, Ayako)[1] ; Cong, S (Cong, Shi)[3] ; Kishi, R (Kishi, Reiko)[1]	Detection and intake assessment of organophosphate flame retardants in house dust in Japanese dwellings	SCIENCE OF THE TOTAL ENVIRONMENT	478		190-199	2014		3.163	14.65
	Abdallah, MA (Abdallah, Mohamed Abou-Elwafa)[1,2] ; Covaci, A (Covaci, Adrian)[3]	Organophosphate Flame Retardants in Indoor Dust from Egypt: Implications for Human Exposure	ENVIRONMENTAL SCIENCE & TECHNOLOGY	48	9	4782-4789	2014		5.481	23.92
	Fromme, H (Fromme, H.)([1] ; Hilger, B (Hilger, B.)([1] ; Kopp, E (Kopp, E.)([1] ; Miserok, M (Miserok, M.)([1] ; Volkel, W (Voelkel, W.)([1]	Polybrominated diphenyl ethers (PBDEs), hexabromocyclododecane (HBCD) and "novel" brominated flame retardants in house dust in Germany	ENVIRONMENT INTERNATIONAL	64		61-68	2014		5.664	24.66
	Cao, ZG (Cao, Zhiguo)[1] ; Xu, FC (Xu, Fuchao)[2] ; Covaci, A (Covaci, Adrian)[2] ; Wu, M (Wu, Min)[1] ; Yu, G (Yu, Gang)[1] ; Wang, B (Wang, Bin)[1] ; Deng, SB (Deng, Shubo)[1] ; Huang, J (Huang, Jun)[1]	Differences in the seasonal variation of brominated and phosphorus flame retardants in office dust	ENVIRONMENT INTERNATIONAL	65		100-106	2014		5.664	24.66
	Araki, A (Araki, A.)([1,2] ; Saito, I (Saito, I.)([3] ; Kanazawa, A (Kanazawa, A.)([2] ; Morimoto, K (Morimoto, K.)([4] ; Nakayama, K (Nakayama, K.)([4] ; Shibata, E (Shibata, E.)([5] ; Tanaka, M (Tanaka, M.)([6] ; Takigawa, T (Takigawa, T.)([7] ; Yoshimura, T (Yoshimura, T.)([8] ; Chikara, H (Chikara, H.)([8] ...More	Phosphorus flame retardants in indoor dust and their relation to asthma and allergies of	INDOOR AIR	24	1	3-15	2014		4.202	18.81
	Ali, N., Malik, R.N., Mehdi, T., Eqani, S.A.M.A.S., Javeed, A., Neels, H., Covaci, A.	Organohalogenated contaminants (OHcs) in the serum and hair of pet cats and dogs: Biosentinels of	SCIENCE OF THE TOTAL	449		29-36	2013		3.163	14.65

		indoor pollution	ENVIRONMENT								
	Ali, N., Eqani, S.A.M.A.S., Malik, R.N., Neels, H., Covaci, A.	Organohalogenated contaminants (OHCs) in human serum of mothers and children from Pakistan with urban and rural residential settings	SCIENCE OF THE TOTAL ENVIRONMENT	461-462		655-662	2013		3.163		14.65
	Van den Eede, N., Maho, W., Erratico, C., Neels, H., Covaci, A.	First insights in the metabolism of phosphate flame retardants and plasticizers using human liver fractions	TOXICOLOGY LETTERS	223	1	9-15	2013		3.355		15.42
	Sandu, M.A., Virsta, A., Preda, M.	The incidence of persistent organic pollutants in the Bucharest city	Journal of Environmental Protection and Ecology	14	4	1577-1585	2013		0.338		3.35
15	Croes, K. , Colles, A., Koppen, G., Govarts, E., Bruckers, L., Van de Mierop, E., Nelen, V., Covaci, A., Dirtu, A.C., Thomsen, C., Haug, L.S., Becher, G., Mampaey, M., Schoeters, G., Van Larebeke, N., Baeyens, W	Persistent organic pollutants (POPs) in human milk: A biomonitoring study in rural areas of Flanders (Belgium)	CHEMOSPHERE	89	8	988-994	2012	16		3.499	
	Petro, EML (Petro, Evi M. L.)(1] ; D'Hollander, W (D'Hollander, Wendy)(2] ; Covaci, A (Covaci, Adrian)(3] ; Bervoets, L (Bervoets, Lieven)(2] ; Franssen, E (Franssen, Erik)(4] ; De Neubourg, D (De Neubourg, Diane)(5] ; De Pauw, I (De Pauw, Ingrid)(6] ; Leroy, JLMR (Leroy, Jo L. M. R.)(1] ; Jorssen, EPA (Jorssen, Ellen P. A.)(1] ; Bols, PEJ (Bols, Peter E. J.)(1]	Perfluoroalkyl acid contamination of follicular fluid and its consequence for in vitro oocyte developmental competence	SCIENCE OF THE TOTAL ENVIRONMENT	496		282-288	2014		3.163		4.58
	Croes, K (Croes, Kim)(1] ; Den Hond, E (Den Hond, Elly)(2] ; Bruckers, L (Bruckers, Liesbeth)(3] ; Loots, I (Loots, Ilse)(4] ; Morrens, B (Morrens, Bert)(4] ; Nelen, V (Nelen, Vera)(5] ; Colles, A (Colles, Ann)(2] ; Schoeters, G (Schoeters, Greet)(2] ; Sioen, I (Sioen, Isabelle)(6] ; Covaci, A (Covaci, Adrian)(7] ...More	Monitoring chlorinated persistent organic pollutants in adolescents in Flanders (Belgium): Concentrations, trends and dose-effect relationships (FLEHS II)	ENVIRONMENT INTERNATIONAL	71		20-28	2014		5.664		7.71
	Kato, K (Kato, Kayoko)(1] ; Wong, LY (Wong, Lee-Yang)(1] ; Chen, AM (Chen, Aimin)(2] ; Dunbar, C (Dunbar, Carmen)(1] ; Webster, GM (Webster, Glenys M.)(3,4] ; Lanphear, BP (Lanphear, Bruce P.)(3,4] ; Calafat, AM (Calafat, Antonia M.)(1]	Changes in Serum Concentrations of Maternal Poly- and Perfluoroalkyl Substances over the Course of Pregnancy and Predictors of Exposure in a Multiethnic Cohort of Cincinnati, Ohio Pregnant Women during 2003-2006	ENVIRONMENTAL SCIENCE & TECHNOLOGY	48	16	9600-9608	2014		5.481		7.48
	Wong, F (Wong, Fiona)(1] ; MacLeod, M (MacLeod, Matthew)(1] ; Mueller, JF (Mueller, Jochen F.)(2] ; Cousins, IT (Cousins, Ian T.)(1]	Enhanced Elimination of Perfluorooctane Sulfonic Acid by Menstruating Women: Evidence from Population-Based Pharmacokinetic Modeling	ENVIRONMENTAL SCIENCE & TECHNOLOGY	48	15	8807-8814	2014		5.481		7.48
	Grilo, TF (Grilo, T. F.)(1] ; Cardoso, PG (Cardoso, P. G.)(2] ; Pato, P (Pato, P.)(3,4] ; Duarte, AC (Duarte, A. C.)(3,4] ; Pardal, MA (Pardal, M. A.)(1]	Uptake and depuration of PCB-153 in edible shrimp <i>Palaemonetes varians</i> and human health risk assessment	ECOTOXICOLOGY AND ENVIRONMENTAL SAFETY	101		97-102	2014		2.482		3.73
	Clarke, RM (Clarke, Rachel M.)(1] ; Cummins, E (Cummins, Enda)(1]	Evaluation of "Classic" and Emerging Contaminants Resulting from the Application of Biosolids to Agricultural Lands: A Review	HUMAN AND ECOLOGICAL RISK ASSESSMENT	21	2	492-513	2014		1.076		1.97
	Rawn, DFK (Rawn, Dorothea F. K.)(1] ; Ryan, JJ (Ryan, J. Jake)(1] ; Sadler, AR (Sadler, Amy R.)(1] ; Sun, WF (Sun, Wing-Fung)(1] ; Weber, D (Weber, Dorcas)(1] ; Laffey, P (Laffey, Patrick)(2	Brominated flame retardant concentrations in sera from the Canadian Health Measures Survey (CHMS) from 2007 to 2009	ENVIRONMENT INTERNATIONAL	63		26-34	2014		5.664		7.71

] ; Haines, D (Haines, Douglas)[3] ; Macey, K (Macey, Kristin)[3] ; Van Oostdam, J (Van Oostdam, Jay)[3]										
	Faniband, M (Faniband, Moosa)[1] ; Lindh, CH (Lindh, Christian H.)([1] ; Jonsson, BAG (Jonsson, Bo A. G.)([1]	Human biological monitoring of suspected endocrine-disrupting compounds	ASIAN JOURNAL OF ANDROLOGY	16	1	5-16	2014		2.530		3.79
	Xu, B., Chen, X., Mao, Z., (...), Wang, X., Xia, Y.	Perfluorooctane Sulfonate Disturbs Nanog Expression through miR-490-3p in Mouse Embryonic Stem Cells	PLoS ONE	8 (10), e74968			2013		3.534		5.04
	Fång, J., Nyberg, E., Bignert, A., Bergman, T.	Temporal trends of polychlorinated dibenzo-p-dioxins and dibenzofurans and dioxin-like polychlorinated biphenyls in mothers' milk from Sweden, 1972-2011	ENVIRONMENT INTERNATIONAL	60, pp. 224-231			2013		5.664		7.71
	Lankova, D., Lacina, O., Pulkrabova, J., Hajslova, J.	The determination of perfluoroalkyl substances, brominated flame retardants and their metabolites in human breast milk and infant formula	TALANTA	117, pp. 318-325			2013		3.511		5.01
	Schuhmacher, M., Kiviranta, H., Ruokojärvi, P., Nadal, M., Domingo, J.L.	Levels of PCDD/Fs, PCBs and PBDEs in breast milk of women living in the vicinity of a hazardous waste incinerator: Assessment of the temporal trend	CHEMOSPHERE	93 (8), pp. 1533-1540			2013		3.499		5.00
	Mannetje, A., Coakley, J., Bridgen, P., Brooks, C., Harrad, S., Smith, A.H., Pearce, N., Douwes, J.	Current concentrations, temporal trends and determinants of persistent organic pollutants in breast milk of New Zealand women	SCIENCE OF THE TOTAL ENVIRONMENT	458-460		399-407	2013		3.163		4.58
	Beškoski, V.P., Takemine, S., Nakano, T., Slavković Beškoski, L., Gojgić-Cvijović, G., Ilić, M., Miletić, S., Vrvčić, M.M.	Perfluorinated compounds in sediment samples from the wastewater canal of Pančevo (Serbia) industrial area	CHEMOSPHERE	91	10	1408-1415	2013		3.499		5.00
	Shi, Z., Jiao, Y., Hu, Y., Sun, Z., Zhou, X., Feng, J., Li, J., Wu, Y.	Levels of tetrabromobisphenol A, hexabromocyclododecanes and polybrominated diphenyl ethers in human milk from the general population in Beijing, China	SCIENCE OF THE TOTAL ENVIRONMENT	452-453		10-18	2013		3.163		4.58
	Croes, K., Colles, A., Koppen, G., De Galan, S., Vandermarken, T., Govarts, E., Bruckers, L., (...), Baeyens, W.	Determination of PCDD/Fs, PBDD/Fs and dioxin-like PCBs in human milk from mothers residing in the rural areas in Flanders, using the CALUX bioassay and GC-HRMS	TALANTA	113		99-105	2013		3.511		5.01
16	Ali N, Dirtu AC, Van den Eede N, Goosey E, Harrad S, Neels H, 't Mannetje A, Coakley J, Douwes J, Covaci A	Occurrence of alternative flame retardants in indoor dust from New Zealand: Indoor sources and human exposure assessment	CHEMOSPHERE	88	11	1276-1282	2012	10		3.499	
	Kucharska, A (Kucharska, Agnieszka)([1,2] ; Covaci, A (Covaci, Adrian)([2] ; Vanermen, G (Vanermen, Guido)([1] ; Voorspoels, S (Voorspoels, Stefan)([1]	Development of a broad spectrum method for measuring flame retardants - Overcoming the challenges of non-invasive human biomonitoring studies	ANALYTICAL AND BIOANALYTICAL CHEMISTRY	406	26	6665-6675	2014		3.578		8.16
	Brandsma, SH (Brandsma, Sicco H.)([1] ; de Boer, J (de Boer, Jacob)([1] ; van Velzen, MJM (van Velzen, Martin J. M.)([1] ; Leonards, PEG (Leonards, Pim E. G.)([1]	Organophosphorus flame retardants (PFRs) and plasticizers in house and car dust and the influence of electronic equipment	CHEMOSPHERE	116		3-9	2014		3.499		8.00
	Fromme, H (Fromme, H.)([1] ; Lahrz, T (Lahrz, T.)([2] ; Kraft, M (Kraft, M.)([4] ; Fembacher, L (Fembacher, L.)([1] ; Mach, C (Mach, C.)([3] ; Dietrich, S (Dietrich, S.)([1] ; Burkardt, R (Burkardt, R.)([2] ; Volkel, W (Voelkel, W.)([1] ; Goen, T (Goen, T.)([3]	Organophosphate flame retardants and plasticizers in the air and dust in German daycare centers and human biomonitoring in visiting children (LUPE 3)	ENVIRONMENT INTERNATIONAL	71		158-163	2014		5.664		12.33

Hoffman, K (Hoffman, Kate)[1] ; Fang, ML (Fang, Mingliang)[1] ; Horman, B (Horman, Brian)[2] ; Patisaul, HB (Patisaul, Heather B.)[2] ; Garantziotis, S (Garantziotis, Stavros)[3] ; Birnbaum, LS (Birnbaum, Linda S.)[4] ; Stapleton, HM (Stapleton, Heather M.)[1]	Urinary Tetrabromobenzoic Acid (TBBA) as a Biomarker of Exposure to the Flame Retardant Mixture Firemaster (R) 550	ENVIRONMENTAL HEALTH PERSPECTIVES	122	9	963-969	2014		7.029		15.06
Fan, XH (Fan, Xinghua)[1] ; Kubwabo, C (Kubwabo, Cariton)[1] ; Rasmussen, PE (Rasmussen, Pat E.)[1] ; Wu, F (Wu, Fang)[1]	Simultaneous determination of thirteen organophosphate esters in settled indoor house dust and a comparison between two sampling techniques	SCIENCE OF THE TOTAL ENVIRONMENT	491		80-86	2014		3.163		7.33
Cao, ZG (Cao, Zhiguo)[1] ; Xu, FC (Xu, Fuchao)[2] ; Covaci, A (Covaci, Adrian)[2] ; Wu, M (Wu, Min)[1] ; Wang, HZ (Wang, Haizhu)[1] ; Yu, G (Yu, Gang)[1] ; Wang, B (Wang, Bin)[1] ; Deng, SB (Deng, Shubo)[1] ; Huang, J (Huang, Jun)[1] ; Wang, XY (Wang, Xiaoyan)[3]	Distribution Patterns of Brominated, Chlorinated, and Phosphorus Flame Retardants with Particle Size in Indoor and Outdoor Dust and Implications for Human Exposure	ENVIRONMENTAL SCIENCE & TECHNOLOGY	48	15	8839-8846	2014		5.481		11.96
Shin, HM (Shin, H. -M.)[1] ; McKone, TE (McKone, T. E.)[2,3] ; Nishioka, MG (Nishioka, M. G.)[4] ; Fallin, MD (Fallin, M. D.)[5] ; Croen, LA (Croen, L. A.)[6] ; Hertz-Picciotto, I (Hertz-Picciotto, I.)[1] ; Newschaffer, CJ (Newschaffer, C. J.)[7] ; Bennett, DH (Bennett, D. H.)[1]	Determining source strength of semivolatile organic compounds using measured concentrations in indoor dust	INDOOR AIR	24	3	260-271	2014		4.202		9.40
Cequier, E (Cequier, Enrique)[1,2] ; Ionas, AC (Ionas, Alin C.)[3] ; Covaci, A (Covaci, Adrian)[3] ; Marce, RM (Maria Marce, Rosa)[2] ; Becher, G (Becher, Georg)[1,4] ; Thomsen, C (Thomsen, Cathrine)[1]	Occurrence of a Broad Range of Legacy and Emerging Flame Retardants in Indoor Environments in Norway	ENVIRONMENTAL SCIENCE & TECHNOLOGY	48	12	6827-6835	2014		5.481		11.96
Abdallah, MA (Abdallah, Mohamed Abou-Elwafa)[1,2] ; Covaci, A (Covaci, Adrian)[3]	Organophosphate Flame Retardants in Indoor Dust from Egypt: Implications for Human Exposure	ENVIRONMENTAL SCIENCE & TECHNOLOGY	48	9	4782-4789	2014		5.481		11.96
Mercier, F (Mercier, Fabien)[1,2] ; Gilles, E (Gilles, Erwann)[1,2] ; Saramito, G (Saramito, Gaele)[1,2] ; Glorennec, P (Glorennec, Philippe)[1,2] ; Le Bot, B (Le Bot, Barbara)[1,2]	A multi-residue method for the simultaneous analysis in indoor dust of several classes of semi-volatile organic compounds by pressurized liquid extraction and gas chromatography/tandem mass spectrometry	JOURNAL OF CHROMATOGRAPHY A	1336		101-111	2014		4.258		9.52
Blanchard, O (Blanchard, Olivier)[1,2] ; Glorennec, P (Glorennec, Philippe)[1,2] ; Mercier, F (Mercier, Fabien)[1,2] ; Bonvallot, N (Bonvallot, Nathalie)[1,2] ; Chevrier, C (Chevrier, Cecile)[2] ; Ramalho, O (Ramalho, Olivier)[3] ; Mandin, C (Mandin, Corinne)[2,3] ; Le Bot, B (Le Bot, Barbara)[1,2]	Semivolatile Organic Compounds in Indoor Air and Settled Dust in 30 French Dwellings	ENVIRONMENTAL SCIENCE & TECHNOLOGY	48	7	3959-3969	2014		5.481		11.96
Cao, ZG (Cao, Zhiguo)[1] ; Xu, FC (Xu, Fuchao)[2] ; Covaci, A (Covaci, Adrian)[2] ; Wu, M (Wu, Min)[1] ; Yu, G (Yu, Gang)[1] ; Wang, B (Wang, Bin)[1] ; Deng, SB (Deng, Shubo)[1] ; Huang, J (Huang, Jun)[1]	Differences in the seasonal variation of brominated and phosphorus flame retardants in office dust	ENVIRONMENT INTERNATIONAL	65		100-106	2014		5.664		12.33
Araki, A (Araki, A.)[1,2] ; Saito, I (Saito, I.)[3] ; Kanazawa, A (Kanazawa, A.)[2] ; Morimoto, K (Morimoto, K.)[4] ; Nakayama, K (Nakayama, K.)[4] ; Shibata, E (Shibata, E.)[5] ; Tanaka, M (Tanaka, M.)[6] ; Takigawa, T (Takigawa, T.)[7]	Phosphorus flame retardants in indoor dust and their relation to asthma and allergies of	INDOOR AIR	24	1	3-15	2014		4.202		9.40

	; Yoshimura, T (Yoshimura, T.)[8] ; Chikara, H (Chikara, H.)[8] ...More										
	Liu, YC (Liu, Yongchun)[1] ; Liggio, J (Liggio, John)[1] ; Harner, T (Harner, Tom)[1] ; Jantunen, L (Jantunen, Liisa)[1] ; Shoeib, M (Shoeib, Mahiba)[1] ; Li, SM (Li, Shao-Meng)[1]	Heterogeneous OH Initiated Oxidation: A Possible Explanation for the Persistence of Organophosphate Flame Retardants in Air	ENVIRONMENTAL SCIENCE & TECHNOLOGY	48	2	1041-1048	2014		5.481		11.96
	Yang, FX (Yang, Fangxing)[1] ; Ding, JJ (Ding, Jinjian)[2] ; Huang, W (Huang, Wei)[1] ; Xie, W (Xie, Wei)[1] ; Liu, WP (Liu, Weiping)[2]	Particle Size-Specific Distributions and Preliminary Exposure Assessments of Organophosphate Flame Retardants in Office Air Particulate Matter	ENVIRONMENTAL SCIENCE & TECHNOLOGY	48	1	63-70	2014		5.481		11.96
	Liu, Y (Liu, Y.)[1] ; Huang, L (Huang, L.)[1] ; Li, SM (Li, S. -M.)[1] ; Harner, T (Harner, T.)[1] ; Liggio, J (Liggio, J.)[1]	OH-initiated heterogeneous oxidation of tris-2-butoxyethyl phosphate: implications for its fate in the atmosphere	ATMOSPHERIC CHEMISTRY AND PHYSICS	14	22	12195-12207	2014		5.298		11.60
	Rauert, C (Rauert, Cassandra)[1] ; Lazarov, B (Lazarov, Borislav)[2] ; Harrad, S (Harrad, Stuart)[1] ; Covaci, A (Covaci, Adrian)[3] ; Stranger, M (Stranger, Marianne)[2]	A review of chamber experiments for determining specific emission rates and investigating migration pathways of flame retardants	ATMOSPHERIC ENVIRONMENT	82		44-55	2014		3.062		7.12
	Saunders, D.M.V., Higley, E.B., Hecker, M., Mankidy, R., Giesy, J.P.	In vitro endocrine disruption and TCDD-like effects of three novel brominated flame retardants: TBPH, TBB, & TBCO	TOXICOLOGY LETTERS	223 (2), pp. 252-259			2013		3.355		7.71
	Brandsma, S.H., Sellström, U., De Wit, C.A., De Boer, J., Leonards, P.E.G.	Dust measurement of two organophosphorus flame retardants, resorcinol bis(diphenylphosphate) (RBDPP) and bisphenol A bis(diphenylphosphate) (BPA-BDPP), used as alternatives for BDE-209	ENVIRONMENTAL SCIENCE AND TECHNOLOGY	47 (24), pp. 14434-14441			2013		5.481		11.96
	Mannetje, A., Coakley, J., Bridgen, P., Brooks, C., Harrad, S., Smith, A.H., Pearce, N., Douwes, J.	Current concentrations, temporal trends and determinants of persistent organic pollutants in breast milk of New Zealand women	SCIENCE OF THE TOTAL ENVIRONMENT	458-460		399-407	2013		3.163		7.33
	Ali, N., Eqani, S.A.M.A.S., Malik, R.N., Neels, H., Covaci, A.	Organohalogenated contaminants (OHCs) in human serum of mothers and children from Pakistan with urban and rural residential settings	SCIENCE OF THE TOTAL ENVIRONMENT	461-462		655-662	2013		3.163		7.33
	Chen, S.-J., Feng, A.-H., He, M.-J., Chen, M.-Y., Luo, X.-J., Mai, B.-X.	Current levels and composition profiles of PBDEs and alternative flame retardants in surface sediments from the Pearl River Delta, southern China: Comparison with historical data	SCIENCE OF THE TOTAL ENVIRONMENT	444		205-211	2013		3.163		7.33
	Sapozhnikova, Y., Lehotay, S.J.	Multi-class, multi-residue analysis of pesticides, polychlorinated biphenyls, polycyclic aromatic hydrocarbons, polybrominated diphenyl ethers and novel flame retardants in fish using fast, low-pressure gas chromatography-tandem mass spectrometry	ANALYTICA CHIMICA ACTA	758		80-92	2013		4.517		10.03
	Brommer, S; Harrad, S; Van den Eede, N; Covaci, A	Concentrations of organophosphate esters and brominated flame retardants in German indoor dust samples	JOURNAL OF ENVIRONMENTAL MONITORING	14	9	2482-2487	2012		2.109		5.22
17	Ali, N., Van den Eede, N., Dirtu, .A.C., Neels, H., Covaci, A.	Assessment of human exposure to indoor organic contaminants via dust ingestion in Pakistan	INDOOR AIR	22	3	200-211	2012	5		4.202	
	Kefeni, KK (Kefeni, Kebede K.)[1] ; Okonkwo, JO (Okonkwo, Jonathan O.)[1] ; Botha, BM (Botha, Ben M.)[2]	Concentrations of polybromobiphenyls and polybromodiphenyl ethers in home dust: Relevance to socio-economic status and human exposure rate	SCIENCE OF THE TOTAL ENVIRONMENT	470		1250-1256	2014		3.163		14.65
	Hu, MY (Hu, Mengyang)[1] ; Li, J (Li, Jun)[1] ; Zhang, BB (Zhang, Beibei)[2] ; Cui, QL (Cui, Qinglan)[3] ; Wei, S (Wei, Si)[1] ; Yu, HX (Yu, Hongxia)[1]	Regional distribution of halogenated organophosphate flame retardants in seawater samples from three coastal cities in China	MARINE POLLUTION BULLETIN	86	1-2	569-574	2014		2.793		13.17

	Fan, XH (Fan, Xinghua)[1] ; Kubwabo, C (Kubwabo, Cariton)[1] ; Rasmussen, PE (Rasmussen, Pat E.)[1] ; Wu, F (Wu, Fang)[1]	Simultaneous determination of thirteen organophosphate esters in settled indoor house dust and a comparison between two sampling techniques	SCIENCE OF THE TOTAL ENVIRONMENT	491		80-86	2014		3.163		14.65
	Zhou, SN (Zhou, Simon Ningsun)[1] ; Buchar, A (Buchar, Angelina)[2] ; Siddique, S (Siddique, Shabana)[1] ; Takser, L (Takser, Larissa)[3] ; Abdelouahab, N (Abdelouahab, Nadia)[3] ; Zhu, JP (Zhu, Jiping)[1]	Measurements of Selected Brominated Flame Retardants in Nursing Women: Implications for Human Exposure	ENVIRONMENTAL SCIENCE & TECHNOLOGY	48	15	8873-8880	2014		5.481		23.92
	Tajima, S (Tajima, Shuji)[1] ; Araki, A (Araki, Atsuko)[1] ; Kawai, T (Kawai, Toshio)[2] ; Tsuboi, T (Tsuboi, Tazuru)[2] ; Bamai, YA (Bamai, Yu Ait)[3] ; Yoshioka, E (Yoshioka, Eiji)[3,4] ; Kanazawa, A (Kanazawa, Ayako)[1] ; Cong, S (Cong, Shi)[3] ; Kishi, R (Kishi, Reiko)[1]	Detection and intake assessment of organophosphate flame retardants in house dust in Japanese dwellings	SCIENCE OF THE TOTAL ENVIRONMENT	478		190-199	2014		3.163		14.65
	Blanchard, O (Blanchard, O.)(1,2] ; Mercier, F (Mercier, F.)(1,2] ; Ramalho, O (Ramalho, O.)(3] ; Mandin, C (Mandin, C.)(1,2] ; Le Bot, B (Le Bot, B.)(1,2] ; Glorennec, P (Glorennec, P.)(1,2]	Measurements of semi-volatile organic compounds in settled dust: influence of storage temperature and duration	INDOOR AIR	24	2	125-135	2014		4.202		18.81
	Fromme, H (Fromme, H.)(1] ; Lahrz, T (Lahrz, T.)(2] ; Kraft, M (Kraft, M.)(4] ; Fembacher, L (Fembacher, L.)(1] ; Mach, C (Mach, C.)(3] ; Dietrich, S (Dietrich, S.)(1] ; Burkardt, R (Burkardt, R.)(2] ; Volkel, W (Voelkel, W.)(1] ; Goen, T (Goen, T.)(3]	Organophosphate flame retardants and plasticizers in the air and dust in German daycare centers and human biomonitoring in visiting children (LUPE 3)	ENVIRONMENT INTERNATIONAL	71		158-163	2014		5.664		24.66
	Araki, A (Araki, A.)(1,2] ; Saito, I (Saito, I.)(3] ; Kanazawa, A (Kanazawa, A.)(2] ; Morimoto, K (Morimoto, K.)(4] ; Nakayama, K (Nakayama, K.)(4] ; Shibata, E (Shibata, E.)(5] ; Tanaka, M (Tanaka, M.)(6] ; Takigawa, T (Takigawa, T.)(7] ; Yoshimura, T (Yoshimura, T.)(8] ; Chikara, H (Chikara, H.)(8] ...More	Phosphorus flame retardants in indoor dust and their relation to asthma and allergies of	INDOOR AIR	24	1	3-15	2014		4.202		18.81
	Cao, ZG (Cao, Zhiguo)(1] ; Xu, FC (Xu, Fuchao)(2] ; Covaci, A (Covaci, Adrian)(2] ; Wu, M (Wu, Min)(1] ; Yu, G (Yu, Gang)(1] ; Wang, B (Wang, Bin)(1] ; Deng, SB (Deng, Shubo)(1] ; Huang, J (Huang, Jun)(1]	Differences in the seasonal variation of brominated and phosphorus flame retardants in office dust	ENVIRONMENT INTERNATIONAL	65		100-106	2014		5.664		24.66
	Cao, ZG (Cao, Zhiguo)(1] ; Xu, FC (Xu, Fuchao)(2] ; Covaci, A (Covaci, Adrian)(2] ; Wu, M (Wu, Min)(1] ; Wang, HZ (Wang, Haizhu)(1] ; Yu, G (Yu, Gang)(1] ; Wang, B (Wang, Bin)(1] ; Deng, SB (Deng, Shubo)(1] ; Huang, J (Huang, Jun)(1] ; Wang, XY (Wang, Xiaoyan)(3]	Distribution Patterns of Brominated, Chlorinated, and Phosphorus Flame Retardants with Particle Size in Indoor and Outdoor Dust and Implications for Human Exposure	ENVIRONMENTAL SCIENCE & TECHNOLOGY	48	15	8839-8846	2014		3.163		14.65
	Ali, N., Eqani, S.A.M.A.S., Malik, R.N., Neels, H., Covaci, A.	Organohalogenated contaminants (OHCs) in human serum of mothers and children from Pakistan with urban and rural residential settings	SCIENCE OF THE TOTAL ENVIRONMENT	461-462, pp. 655-662			2013		3.163		14.65
	Kefeni, K.K., Okonkwo, J.O.	Trace metals, anions and polybromodiphenyl ethers in settled indoor dust and their association	Environmental Science and Pollution Research	20 (7), pp. 4895-4905			2013		2.757		13.03
	Dellavalle, C.T., Wheeler, D.C., Deziel, N.C., (...), Hartge, P., Ward, M.H.	Environmental determinants of polychlorinated biphenyl concentrations in residential carpet dust	Environmental Science and	47 (18), pp.			2013		5.481		23.92

			Technology	10405-10414							
	Ali, N., Malik, R.N., Mehdi, T., Eqani, S.A.M.A.S., Javeed, A., Neels, H., Covaci, A.	Organohalogenated contaminants (OHCs) in the serum and hair of pet cats and dogs: Biosentinels of indoor pollution	SCIENCE OF THE TOTAL ENVIRONMENT	449		29-36	2013		3.163		14.65
	Tahir, S., Anwar, T.	Assessment of pesticide exposure in female population living in cotton growing areas of Punjab, Pakistan	BULLETIN OF ENVIRONMENTAL CONTAMINATION AND TOXICOLOGY	89	6	1138-1141	2012		1.216		6.86
	Kurt-Karakus, P.B.	Determination of heavy metals in indoor dust from Istanbul, Turkey: Estimation of the health risk	ENVIRONMENT INTERNATIONAL	50		47-55	2012		5.664		24.66
18	Petro, E.M.L., Leroy, J.L.M.R., Covaci, A., Fransen, E., De Neubourg, D., Dirtu, A.C., De Pauw, I., Bols, P.E.J.	Endocrine-disrupting chemicals in human follicular fluid impair in vitro oocyte developmental competence	HUMAN REPRODUCTION	27	4	1025-1033	2012	8		4.585	
	Berger, RG (Berger, Robert G.)[1] ; Lefevre, PLC (Lefevre, Pavine L. C.)[1] ; Ernest, SR (Ernest, Sheila R.)[1] ; Wade, MG (Wade, Michael G.)[3] ; Ma, YQ (Ma, Yi-Qian)[1] ; Rawn, DFK (Rawn, Dorothea F. K.)[4] ; Gaertner, DW (Gaertner, Dean W.)[4] ; Robaire, B (Robaire, Bernard)[1,2] ; Hales, BF (Hales, Barbara F.)[1]	Exposure to an environmentally relevant mixture of brominated flame retardants affects fetal development in Sprague-Dawley rats	TOXICOLOGY	320		56-66	2014		3.745		10.61
	Fan, Y (Fan, Yong)[1] ; Li, R (Li, Rong)[2,3] ; Huang, J (Huang, Jin)[2,4] ; Zhao, HC (Zhao, Hong-Cui)[2,3] ; Ding, T (Ding, Ting)[2,3] ; Sun, XF (Sun, Xiaofang)[1] ; Yu, Y (Yu, Yang)[2,3] ; Qiao, J (Qiao, Jie)[2,3,4]	Improved Efficiency of Microsurgical Enucleated Trippronuclear Zygotes Development and Embryonic Stem Cell Derivation by Supplementing Epidermal Growth Factor, Brain-Derived Neurotrophic Factor, and Insulin-Like Growth Factor-1	STEM CELLS AND DEVELOPMENT	23	6	563-575	2014		4.202		11.76
	Schwartz, GG (Schwartz, Gary G.)[1,2,3] ; Sahmoun, AE (Sahmoun, Abe E.)[4]	Ovarian Cancer Incidence in the United States in Relation to Manufacturing Industry	INTERNATIONAL JOURNAL OF GYNECOLOGICAL CANCER	24	2	247-251	2014		1.949		6.12
	Petro, EML (Petro, Evi M. L.)[1] ; D'Hollander, W (D'Hollander, Wendy)[2] ; Covaci, A (Covaci, Adrian)[3] ; Bervoets, L (Bervoets, Lieven)[2] ; Fransen, E (Fransen, Erik)[4] ; De Neubourg, D (De Neubourg, Diane)[5] ; De Pauw, I (De Pauw, Ingrid)[6] ; Leroy, JLMR (Leroy, Jo L. M. R.)[1] ; Jorssen, EPA (Jorssen, Ellen P. A.)[1] ; Bols, PEJ (Bols, Peter E. J.)[1]	Perfluoroalkyl acid contamination of follicular fluid and its consequence for in vitro oocyte developmental competence	SCIENCE OF THE TOTAL ENVIRONMENT	496		282-288	2014		3.163		9.16
	Reynolds, L.P., Vonnahme, K.A., Lemley, C.O., (...), Borowicz, P.P., Caton, J.S.	Maternal stress and placental vascular function and remodeling	Current Vascular Pharmacology	11 (5), pp. 564-593			2013		2.908		8.52
	Shen, Y., Xu, Q., Xu, J., Ren, M.L., Cai, Y.L	Environmental exposure and risk of uterine leiomyoma: An epidemiologic survey	European Review for Medical and Pharmacological Sciences	17 (23), pp. 3249-3256			2013		0.988		3.72
	Piotrowska, H., Kempisty, B., Bukowska, D., (...), Nowicki, M., Zabel, M.	Expression of cyclin-dependent kinase inhibitors (CDKN1, CDKN5) in developmentally competent and incompetent porcine oocytes	Veterinarni Medicina	58 (9), pp. 477-483			2013		0.756		3.14
	Ford, W.C.L.	Ignorance but not bliss: Too little is known about the determinants of semen quality	ASIAN JOURNAL OF ANDROLOGY	15	2	174-178	2013		2.530		7.58
	Grossman, D., Kalo, D., Gendelman, M., Roth, Z.	Effect of di-(2-ethylhexyl) phthalate and mono-(2-	CELL BIOLOGY AND	28	6	383-396	2012		1.971		6.18

		ethylhexyl) phthalate on in vitro developmental competence of bovine oocytes	TOXICOLOGY								
	Petro, E.M.L., Leroy, J.L.M.R., Van Cruchten, S.J.M., Covaci, A., Jorssen, E.P.A., Bols, P.E.J.	Endocrine disruptors and female fertility: Focus on (bovine) ovarian follicular physiology	THERIOGENOLOGY	78	9	1887-1900	2012		1.845		5.86
	Rosenfeld, C. S.	Effects of Maternal Diet and Exposure to Bisphenol A on Sexually Dimorphic Responses in Conceptuses and Offspring	REPRODUCTION IN DOMESTIC ANIMALS	47	4	23-30	2012		1.177		4.19
19	Van Den Eede, N., Dirtu, A.C., Ali, N., Neels, H., Covaci, A.	Multi-residue method for the determination of brominated and organophosphate flame retardants in indoor dust	TALANTA	89		292-300	2012	5		3.511	
	Fan, X., Kubwabo, C., Rasmussen, P.E., Wu, F.	Simultaneous determination of thirteen organophosphate esters in settled indoor house dust and a comparison between two sampling techniques	Science of the Total Environment	491-492, pp. 80-86			2014		3.163		14.65
	Zhou, S.N., Buchar, A., Siddique, S., (...), Abdelouahab, N., Zhu, J.	Measurements of selected brominated flame retardants in nursing women: Implications for human exposure	Environmental Science and Technology	48 (15), pp. 8873-8880			2014		5.481		23.92
	Cequier, E (Cequier, Enrique)[1,2] ; Ionas, AC (Ionas, Alin C.)[3] ; Covaci, A (Covaci, Adrian)[3] ; Marce, RM (Maria Marce, Rosa)[2] ; Becher, G (Becher, Georg)[1,4] ; Thomsen, C (Thomsen, Cathrine)[1]	Occurrence of a Broad Range of Legacy and Emerging Flame Retardants in Indoor Environments in Norway	ENVIRONMENTAL SCIENCE & TECHNOLOGY	48	12	6827-6835	2014		5.481		23.92
	Abdallah, MA (Abdallah, Mohamed Abou-Elwafa)[1,2] ; Covaci, A (Covaci, Adrian)[3]	Organophosphate Flame Retardants in Indoor Dust from Egypt: Implications for Human Exposure	ENVIRONMENTAL SCIENCE & TECHNOLOGY	48	9	4782-4789	2014		5.481		23.92
	Cao, ZG (Cao, Zhiguo)[1] ; Xu, FC (Xu, Fuchao)[2] ; Covaci, A (Covaci, Adrian)[2] ; Wu, M (Wu, Min)[1] ; Wang, HZ (Wang, Haizhu)[1] ; Yu, G (Yu, Gang)[1] ; Wang, B (Wang, Bin)[1] ; Deng, SB (Deng, Shubo)[1] ; Huang, J (Huang, Jun)[1] ; Wang, XY (Wang, Xiaoyan)[3]	Distribution Patterns of Brominated, Chlorinated, and Phosphorus Flame Retardants with Particle Size in Indoor and Outdoor Dust and Implications for Human Exposure	ENVIRONMENTAL SCIENCE & TECHNOLOGY	48	15	8839-8846	2014		5.481		23.92
	Cao, ZG (Cao, Zhiguo)[1] ; Xu, FC (Xu, Fuchao)[2] ; Covaci, A (Covaci, Adrian)[2] ; Wu, M (Wu, Min)[1] ; Yu, G (Yu, Gang)[1] ; Wang, B (Wang, Bin)[1] ; Deng, SB (Deng, Shubo)[1] ; Huang, J (Huang, Jun)[1]	Differences in the seasonal variation of brominated and phosphorus flame retardants in office dust	ENVIRONMENT INTERNATIONAL	65		100-106	2014		5.664		24.66
	Mercier, F., Gilles, E., Saramito, G., Glorennec, P., Le Bot, B.	A multi-residue method for the simultaneous analysis in indoor dust of several classes of semi-volatile organic compounds by pressurized liquid extraction and gas chromatography/tandem mass spectrometry	Journal of Chromatography A	1336, pp. 101-111			2014		4.258		19.03
	Blanchard, O., Mercier, F., Ramalho, O., (...), Le Bot, B., Glorennec, P.	Measurements of semi-volatile organic compounds in settled dust: Influence of storage temperature and duration	Indoor Air	24 (2), pp. 125-135			2014		4.202		18.81
	Niu, Y., Liu, J., Liang, Y., (...), Liu, Y., Sun, X.	Aluminum dialkyl phosphinate flame retardants and their hydrolysates: Analytical method and occurrence in soil and sediment samples from a manufacturing site	Environmental Science and Technology	48 (6), pp. 3336-3343			2014		5.481		23.92
	Dishaw, L.V., Macaulay, L.J., Roberts, S.C., Stapleton, H.M.	Exposures, mechanisms, and impacts of endocrine-active flame retardants	Current Opinion in Pharmacology	19, pp. 125-133			2014		4.227		18.91
	Stapleton, H.M., Misenheimer, J., Hoffman, K.,	Flame retardant associations between children's	Chemosphere	116, pp.			2014		3.499		16.00

	Webster, T.F.	handwipes and house dust		54-60							
	Suzuki, G., Tue, N.M., Takahashi, S., (...), Sakai, S.-I., Takigami, H.	Effect-based hazard identification of house dust by in vitro assays detecting dioxin-like compounds, thyroid and reproductive toxicants	Current Organic Chemistry	18 (17), pp. 2231-2239			2014		2.537		12.15
	Hoffman, K., Fang, M., Horman, B., (...), Birnbaum, L.S., Stapleton, H.M.	Urinary tetrabromobenzoic acid (TBBA) as a biomarker of exposure to the flame retardant mixture firemaster® 550	Environmental Health Perspectives	122 (9), pp. 963-969			2014		7.029		30.12
	Guo, J., Li, Z., Sandy, A.L., Li, A.	Method development for simultaneous analyses of multiple legacy and emerging organic chemicals in sediments	Journal of Chromatography A	1370, pp. 1-8			2014		4.258		19.03
	Kucharska, A (Kucharska, Agnieszka)[1,2] ; Covaci, A (Covaci, Adrian)[2] ; Vanermen, G (Vanermen, Guido)[1] ; Voorspoels, S (Voorspoels, Stefan)[1]	Development of a broad spectrum method for measuring flame retardants - Overcoming the challenges of non-invasive human biomonitoring studies	ANALYTICAL AND BIOANALYTICAL CHEMISTRY	406	26	6665-6675	2014		3.578		16.31
	Cristale, J., Lacorte, S.	Development and validation of a multiresidue method for the analysis of polybrominated diphenyl ethers, new brominated and organophosphorus flame retardants in sediment, sludge and dust	Journal of Chromatography A	1305, pp. 267-275			2013		4.258		19.03
	Ionas, A.C., Covaci, A.	Simplifying multi-residue analysis of flame retardants in indoor dust	International Journal of Environmental Analytical Chemistry	93 (10), pp. 1074-1083			2013		1.321		7.28
	Fang, M., Webster, T.F., Gooden, D., Cooper, E.M., McClean, M.D., Carignan, C., Makey, C., Stapleton, H.M.	Investigating a novel flame retardant known as V6: Measurements in baby products, house dust, and car dust	ENVIRONMENTAL SCIENCE AND TECHNOLOGY	47	9	4449-4454	2013		5.481		23.92
	Suzuki, G., Tue, N.M., Malarvannan, G., Sudaryanto, A., Takahashi, S., Tanabe, S., Sakai, S.-I., (...), Takigami, H.	Similarities in the endocrine-disrupting potencies of indoor dust and flame retardants by using human osteosarcoma (U2OS) cell-based reporter gene assays	ENVIRONMENTAL SCIENCE AND TECHNOLOGY	47	6	2898-2908	2013		5.481		23.92
	Allen, J.G., Stapleton, H.M., Vallarino, J., McNeely, E., McClean, M.D., Harrad, S.J., Rauert, C.B., Spengler, J.D.	Exposure to flame retardant chemicals on commercial airplanes	ENVIRONMENTAL HEALTH: A GLOBAL ACCESS SCIENCE SOURCE	12	1	17	2013		2.713		12.85
	Brandsma, S.H., De Boer, J., Leonards, P.E.G., Cofino, W.P., Covaci, A., Leonards, P.E.G.	Organophosphorus flame-retardant and plasticizer analysis, including recommendations from the first worldwide interlaboratory study	TRAC-TRENDS IN ANALYTICAL CHEMISTRY	43		217-228	2013		6.612		28.45
	Picó, Y.	Ultrasound-assisted extraction for food and environmental samples	TRAC-TRENDS IN ANALYTICAL CHEMISTRY	43		84-89	2013		6.612		28.45
	Springer, C., Dere, E., Hall, S.J., McDonnell, E.V., Roberts, S.C., Butt, C.M., Stapleton, H.M., Watkins, D.J., McClean, M.D., Webster, T.F., Schlezinger, J.J., Boekelheide, K.	Rodent thyroid, liver, and fetal testis toxicity of the monoester metabolite of bis-(2-ethylhexyl) tetrabromophthalate (TBPH), a novel brominated flame retardant present in indoor dust	ENVIRONMENTAL HEALTH PERSPECTIVES	120	12	1711-1719	2012		7.029		30.12
	Kalachova, K., Hradkova, P., Lankova, D., Hajslova, J., Pulkrabova, J.	Occurrence of brominated flame retardants in household and car dust from the Czech Republic	SCIENCE OF THE TOTAL ENVIRONMENT	441		182-193	2012		3.163		14.65
	Sahlstrom, L (Sahlstrom, Leena)1; Sellstrom, U (Sellstrom, Ulla)1; de Wit, CA (de Wit, Cynthia A.)1	Clean-up method for determination of established and emerging brominated flame retardants in dust	ANALYTICAL AND BIOANALYTICAL CHEMISTRY	404	2	459-466	2012		3.578		16.31
	Brommer, S (Brommer, Sandra)1; Harrad, S	Concentrations of organophosphate esters and	JOURNAL OF	14	9	2482-	2012		2.109		10.44

	(Harrad, Stuart)1; Van den Eede, N (Van den Eede, Nele)2; Covaci, A (Covaci, Adrian)2	brominated flame retardants in German indoor dust samples	ENVIRONMENTAL MONITORING			2487					
20	Schnitzler, J.G., Celis, N., Klaren, P.H.M., Blust, R., Dirtu, A.C., Covaci, A., Das, K.	Thyroid dysfunction in sea bass (<i>Dicentrarchus labrax</i>): Underlying mechanisms and effects of polychlorinated biphenyls on thyroid hormone physiology and metabolism	AQUATIC TOXICOLOGY	105	3-4	438-447	2011	7		3.513	
	Jarque, S., Piña, B.	Deiodinases and thyroid metabolism disruption in teleost fish	Environmental Research	135, pp. 361-375			2014		3.951		12.72
	Saravanan, M., Hur, J.-H., Arul, N., Ramesh, M.	Toxicological effects of clofibrac acid and diclofenac on plasma thyroid hormones of an Indian major carp, <i>Cirrhinus mrigala</i> during short and long-term exposures	Environmental Toxicology and Pharmacology	38 (3), pp. 948-958			2014		1.862		6.75
	Dong, YF (Dong, Yifei)[1] ; Tian, H (Tian, Hua)[1] ; Wang, W (Wang, Wei)[1] ; Zhang, XN (Zhang, Xiaona)[1] ; Liu, JX (Liu, Jinxiang)[1] ; Ru, SG (Ru, Shaoguo)[1]	Disruption of the Thyroid System by the Thyroid-Disrupting Compound Aroclor 1254 in Juvenile Japanese Flounder (<i>Paralichthys olivaceus</i>)	PLOS ONE	9	8	e104196	2014		3.534		11.53
	Guo, Y., Zhou, B.	Thyroid endocrine system disruption by pentachlorophenol: An in vitro and in vivo assay	AQUATIC TOXICOLOGY	142-143, pp. 138-145			2013		3.513		11.47
	Vidal-Dorsch, D.E., Bay, S.M., Ribecco, C., (...), Baker, M., Hardiman, G.	Genomic and phenotypic response of hornyhead turbot exposed to municipal wastewater effluents	AQUATIC TOXICOLOGY	140-141, pp. 174-184			2013		3.513		11.47
21	Van den Steen E, Poisbleau M, Demongin L, Covaci A, Dirtu AC, Pinxten R, van Noordwijk HJ, Quillfeldt P, Eens M	Organohalogenated contaminants in eggs of rockhopper penguins (<i>Eudyptes chrysocome</i>) and imperial shags (<i>Phalacrocorax atriceps</i>) from the Falkland Islands	SCIENCE OF THE TOTAL ENVIRONMENT	409	(14)	2838-2844	2011	9		3.163	
	Cipro, C.V.Z., Colabuono, F.I., Taniguchi, S., Montone, R.C.	Polybrominated diphenyl ethers in fat samples from White-chinned Petrels (<i>Procellaria aequinoctialis</i>) and Spectacled Petrels (<i>P. conspicillata</i>) off southern Brazil	Marine Pollution Bulletin	77 (1-2), pp. 396-399			2013		2.793		7.32
22	Van den Eede N, Dirtu AC, Neels H, Covaci A	Analytical developments and preliminary assessment of human exposure to organophosphate flame retardants from indoor dust	ENVIRONMENT INTERNATIONAL	37	(2)	454-461	2011	4		5.664	
	Wang, S., Wan, B., Zhang, L., Yang, Y., Guo, L.-H.	In vitro inhibition of lysine decarboxylase activity by organophosphate esters	Biochemical Pharmacology	92 (3), pp. 506-516			2014		4.65		25.75
	Fan, X., Kubwabo, C., Rasmussen, P.E., Wu, F.	Simultaneous determination of thirteen organophosphate esters in settled indoor house dust and a comparison between two sampling techniques	Science of the Total Environment	491-492, pp. 80-86			2014		3.163		18.32
	Cao, ZG (Cao, Zhiguo)[1] ; Xu, FC (Xu, Fuchao)[2] ; Covaci, A (Covaci, Adrian)[2] ; Wu, M (Wu, Min)[1] ; Wang, HZ (Wang, Haizhu)[1] ; Yu, G (Yu, Gang)[1] ; Wang, B (Wang, Bin)[1] ; Deng, SB (Deng, Shubo)[1] ; Huang, J (Huang, Jun)[1] ; Wang, XY (Wang, Xiaoyan)[3]	Distribution Patterns of Brominated, Chlorinated, and Phosphorus Flame Retardants with Particle Size in Indoor and Outdoor Dust and Implications for Human Exposure	ENVIRONMENTAL SCIENCE & TECHNOLOGY	48	15	8839-8846	2014		5.481		29.91
	Cequier, E (Cequier, Enrique)[1,2] ; Ionas, AC (Ionas, Alin C.)[3] ; Covaci, A (Covaci, Adrian)[3] ; Marce, RM (Maria Marce, Rosa)[2] ; Becher, G (Becher, Georg)[1,4] ; Thomsen, C (Thomsen, Cathrine)[1]	Occurrence of a Broad Range of Legacy and Emerging Flame Retardants in Indoor Environments in Norway	ENVIRONMENTAL SCIENCE & TECHNOLOGY	48	12	6827-6835	2014		5.481		29.91

	Abdallah, MA (Abdallah, Mohamed Abou-Elwafa)[1,2] ; Covaci, A (Covaci, Adrian)[3]	Organophosphate Flame Retardants in Indoor Dust from Egypt: Implications for Human Exposure	ENVIRONMENTAL SCIENCE & TECHNOLOGY	48	9	4782-4789	2014		5.481		29.91
	Cao, ZG (Cao, Zhiguo)[1] ; Xu, FC (Xu, Fuchao)[2] ; Covaci, A (Covaci, Adrian)[2] ; Wu, M (Wu, Min)[1] ; Yu, G (Yu, Gang)[1] ; Wang, B (Wang, Bin)[1] ; Deng, SB (Deng, Shubo)[1] ; Huang, J (Huang, Jun)[1]	Differences in the seasonal variation of brominated and phosphorus flame retardants in office dust	ENVIRONMENT INTERNATIONAL	65		100-106	2014		5.664		30.82
	Brandsma, S.H., Sellström, U., De Wit, C.A., De Boer, J., Leonards, P.E.G.	Dust measurement of two organophosphorus flame retardants, resorcinol bis(diphenylphosphate) (RBDPP) and bisphenol A bis(diphenylphosphate) (BPA-BDPP), used as alternatives for BDE-209	Environmental Science and Technology	47 (24), pp. 14434-14441			2013		5.481		29.91
	Carignan, C.C., Heiger-Bernays, W., McClean, M.D., (...), Sjödin, A., Webster, T.F.	Flame retardant exposure among collegiate United States gymnasts	Environmental Science and Technology	47 (23), pp. 13848-13856			2013		5.481		29.91
	Van den Eede, N., Maho, W., Erratico, C., Neels, H., Covaci, A.	First insights in the metabolism of phosphate flame retardants and plasticizers using human liver fractions	Toxicology Letters	223 (1), pp. 9-15			2013		3.355		19.28
	Cristale, J., Lacorte, S.	Development and validation of a multiresidue method for the analysis of polybrominated diphenyl ethers, new brominated and organophosphorus flame retardants in sediment, sludge and dust	Journal of Chromatography A	1305, pp. 267-275			2013		4.258		23.79
	Van den Eede, N., Neels, H., Jorens, P.G., Covaci, A.	Analysis of organophosphate flame retardant diester metabolites in human urine by liquid chromatography electrospray ionisation tandem mass spectrometry	Journal of Chromatography A	1303, pp. 48-53			2013		4.258		23.79
	Ionas, A.C., Covaci, A.	Simplifying multi-residue analysis of flame retardants in indoor dust	International Journal of Environmental Analytical Chemistry	93 (10), pp. 1074-1083			2013		1.321		9.11
	Lebedev, A.T.	Environmental mass spectrometry	Annual Review of Analytical Chemistry	6, pp. 163-189			2013		7.814		41.57
	Betts, K.S.	Exposure to TDCPP appears widespread	ENVIRONMENTAL HEALTH PERSPECTIVES	121	5	A150	2013		7.029		37.65
	Meeker, J.D., Cooper, E.M., Stapleton, H.M., Hauser, R.	Urinary metabolites of organophosphate flame retardants: Temporal variability and correlations with house dust concentrations	ENVIRONMENTAL HEALTH PERSPECTIVES	121	5	580-585	2013		7.029		37.65
	Brandsma, S.H., De Boer, J., Leonards, P.E.G., Cofino, W.P., Covaci, A., Leonards, P.E.G.	Organophosphorus flame-retardant and plasticizer analysis, including recommendations from the first worldwide interlaboratory study	TRAC-TRENDS IN ANALYTICAL CHEMISTRY	43		217-228	2013		6.612		35.56
	Kim, J.-W., Isobe, T., Sudaryanto, A., Malarvannan, G., Chang, K.-H., Muto, M., Prudente, M., Tanabe, S.	Organophosphorus flame retardants in house dust from the Philippines: Occurrence and assessment of human exposure	ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH	20	2	812-822	2013		2.757		16.29
	Babrauskas, V., Lucas, D., Eisenberg, D., Singla, V., Dedeo, M., Blum, A.	Flame retardants in building insulation: A case for re-evaluating building codes	BUILDING RESEARCH AND INFORMATION	40	6	738-755	2012		1.319		9.10
	Cao, Z.-G., Yu, G., Chen, Y.-S., Cao, Q.-M., Fiedler, H., Deng, S.-B., Huang, J., Wang, B.	Particle size: A missing factor in risk assessment of human exposure to toxic chemicals in settled indoor dust	ENVIRONMENT INTERNATIONAL	49		24-30	2012		5.664		30.82

	Klosterhaus, SL (Klosterhaus, Susan L.)1; Stapleton, HM (Stapleton, Heather M.)2; La Guardia, MJ (La Guardia, Mark J.)3; Greig, DJ (Greig, Denise J.)4	Brominated and chlorinated flame retardants in San Francisco Bay sediments and wildlife	ENVIRONMENT INTERNATIONAL	47		56-65	2012		5.664		30.82
	Brommer, S (Brommer, Sandra)1; Harrad, S (Harrad, Stuart)1; Van den Eede, N (Van den Eede, Nele)2; Covaci, A (Covaci, Adrian)2	Concentrations of organophosphate esters and brominated flame retardants in German indoor dust samples	JOURNAL OF ENVIRONMENTAL MONITORING	14	9	2482-2487	2012		2.109		13.05
	Zhang, X (Zhang, Xuan)1; Zhong, Y (Zhong, Yi)1; Mao, ZP (Mao, Zhi-Ping)1	The flame retardancy and thermal stability properties of poly (ethylene terephthalate)/hexakis (4-nitrophenoxy) cyclotriphosphazene systems	POLYMER DEGRADATION AND STABILITY	97	8	1504-1510	2012		2.633		15.67
	van der Veen, I (van der Veen, Ike)1; de Boer, J (de Boer, Jacob)1	Phosphorus flame retardants: Properties, production, environmental occurrence, toxicity and analysis	CHEMOSPHERE	88	10	1119-1153	2012		3.499		20.00
	Balducci, C (Balducci, Catia)1; Perilli, M (Perilli, Mattia)1; Romagnoli, P (Romagnoli, Paola)1; Cecinato, A (Cecinato, Angelo)1	New developments on emerging organic pollutants in the atmosphere	ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH	19	6	1875-1884	2012		2.757		16.29
	Cao, SX (Cao, Shuxia)1,2; Zeng, XY (Zeng, Xiangying)1; Song, H (Song, Han)1,2; Li, HR (Li, Huiru)1; Yu, ZQ (Yu, Zhiqiang)1; Sheng, GY (Sheng, Guoying)1; Fu, JM (Fu, Jiamo)1	Levels and distributions of organophosphate flame retardants and plasticizers in sediment from Taihu Lake, China	ENVIRONMENTAL TOXICOLOGY AND CHEMISTRY	31	7	1478-1484	2012		2.826		16.63
	Kim, JW (Kim, Joon-Woo)1,2; Isobe, T (Isobe, Tomohiko)1,2; Malarvannan, G; Sudaryanto, A; Chang, KH; Prudente, M; Tanabe, S	Contamination of benzotriazole ultraviolet stabilizers in house dust from the Philippines: Implications on human exposure	SCIENCE OF THE TOTAL ENVIRONMENT	424		174-181	2012		3.163		18.32
	Chen, D (Chen, Da)1,2; Letcher, RJ (Letcher, Robert J.)1,2; Chu, SG (Chu, Shaogang)1	Determination of non-halogenated, chlorinated and brominated organophosphate flame retardants in herring gull eggs based on liquid chromatography-tandem quadrupole mass spectrometry	JOURNAL OF CHROMATOGRAPHY A	1220		169-174	2012		4.258		23.79
	Bergh, C (Bergh, Caroline)1; Luongo, G (Luongo, Giovanna)1; Wise, S (Wise, Stephen)2; Ostman, C (Oestman, Conny)1	Organophosphate and phthalate esters in standard reference material 2585 organic contaminants in house dust	ANALYTICAL AND BIOANALYTICAL CHEMISTRY	402	1	51-59	2012		3.578		20.39
	Kim JW; Isobe T; Chang KH; Amano A; Maneja RH; Zamora PB; Siringan FP; Tanabe S	Levels and distribution of organophosphorus flame retardants and plasticizers in fishes from Manila Bay, the Philippines	ENVIRONMENTAL POLLUTION	159	12	3653-3659	2011		3.902		22.01
	Chu SG; Chen D; Letcher RJ	Dicationic ion-pairing of phosphoric acid diesters post-liquid chromatography and subsequent determination by electrospray positive ionization-tandem mass spectrometry	JOURNAL OF CHROMATOGRAPHY A	1218	44	8083-8088	2011		4.258		23.79
	Cooper EM; Covaci A; van Nuijs ALN; Webster TF; Stapleton HM	Analysis of the flame retardant metabolites bis(1,3-dichloro-2-propyl) phosphate (BDCPP) and diphenyl phosphate (DPP) in urine using liquid chromatography-tandem mass spectrometry	ANALYTICAL AND BIOANALYTICAL CHEMISTRY	401	7	2123-2132	2011		3.578		20.39
	Nacher-Mestre J; Serrano R; Portoles T; Hernandez F	Investigation of organophosphate esters in fresh water, salt and brine samples by GC-TOF MS	ANALYTICAL METHODS	3	8	1779-1785	2011		1.938		12.19
23	Petro EML, Covaci A, Leroy JLMR, Dirtu AC, De Coen W, Bols PEJ	Occurrence of endocrine disrupting compounds in tissues and body fluids of Belgian dairy cows and its implications for the use of the cow as a model to study endocrine disruption	SCIENCE OF THE TOTAL ENVIRONMENT	408	(22)	5423-5428	2010	6		3.163	
	Zhang, L., Pan, F., Liu, X., Yang, L., Jiang, X., Yang, J., Shi, W.	Multi-walled carbon nanotubes as sorbent for recovery of endocrine disrupting compound-bisphenol F from wastewater	CHEMICAL ENGINEERING JOURNAL	218		238-246	2013		4.058		15.19

	Petro, E.M.L., Leroy, J.L.M.R., Van Cruchten, S.J.M., Covaci, A., Jorssen, E.P.A., Bols, P.E.J.	Endocrine disruptors and female fertility: Focus on (bovine) ovarian follicular physiology	THERIOGENOLOGY	78	9	1887-1900	2012		1.845		7.82
	Badraoui, R (Badraoui, Riadh)1; Ben Nasr, H (Ben Nasr, Hmed)2; Louati, R (Louati, Rim)1; Ellouze, F (Ellouze, Feriel)3; Rebai, T (Rebai, Tarek)1	Nephrotoxic effect of tetradifon in rats: A biochemical and histomorphometric study	EXPERIMENTAL AND TOXICOLOGIC PATHOLOGY	64	6	645-650	2012		2.005		8.35
	Magnusson, U (Magnusson, U.)	Environmental Endocrine Disruptors in Farm Animal Reproduction: Research and Reality	REPRODUCTION IN DOMESTIC ANIMALS	47	4	333-337	2012		1.177		5.59
	Pouech, C (Pouech, Charlene)1; Tournier, M (Tournier, Mikael)1; Quignot, N (Quignot, Nadia)2; Kiss, A (Kiss, Agneta)1; Wiest, L (Wiest, Laure)1; Lafay, F (Lafay, Florent)1; Flament-Waton, MM (Flament-Waton, Marie-Magdeleine)1; Lemazurier, E (Lemazurier, Emmanuel)2; Cren-Olive, C (Cren-Olive, Cecile)1	Multi-residue analysis of free and conjugated hormones and endocrine disruptors in rat testis by QuEChERS-based extraction and LC-MS/MS	ANALYTICAL AND BIOANALYTICAL CHEMISTRY	402	9	2777-2788	2012		3.578		13.59
	Favetta, LA (Favetta, L. A.)1; Villagomez, DAF (Villagomez, D. A. F.)2; Iannuzzi, L (Iannuzzi, L.)3; Di Meo, G (Di Meo, G.)3; Webb, A (Webb, A.); Crain, S (Crain, S.); King, WA (King, W. A.)	Disorders of Sexual Development and Abnormal Early Development in Domestic Food-Producing Mammals: The Role of Chromosome Abnormalities, Environment and Stress Factors	SEXUAL DEVELOPMENT	6	1-3	18-32	2012		1.757		7.52
	Rau, S (Rau, Sabrina)1; Gauglitz, G (Gauglitz, Guenter)1	Reflectometric interference spectroscopy (RiFS) as a new tool to measure in the complex matrix milk at low analyte concentration	ANALYTICAL AND BIOANALYTICAL CHEMISTRY	402	1	529-536	2012		3.578		13.59
	Wrobel, M.H., Mlynarczyk, J., Kotwica, J.	The effect of DDT and its metabolite (DDE) on prostaglandin secretion from epithelial cells and on contractions of the smooth muscle of the bovine oviduct in vitro	TOXICOLOGY AND APPLIED PHARMACOLOGY	259	2	152-159	2012		3.630		13.77
	Tato L; Tremolada P; Ballabio C; Guazzoni N; Parolini M; Caccianiga M; Binelli A	Seasonal and spatial variability of polychlorinated biphenyls (PCBs) in vegetation and cow milk from a high altitude pasture in the Italian Alps	ENVIRONMENTAL POLLUTION	159	10	2656-2664	2011		3.902		14.67
24	Dirtu AC, Covaci A	Estimation of Daily Intake of Organohalogenated Contaminants from Food Consumption and Indoor Dust Ingestion in Romania	ENVIRONMENTAL SCIENCE & TECHNOLOGY	44	(16)	6297-6304	2010	2		5.481	
	Yu, Y., Yang, D., Wang, X., (...), Zhang, D., Fu, J.	Factors influencing on the bioaccessibility of polybrominated diphenyl ethers in size-specific dust from air conditioner filters	Chemosphere	93 (10), pp. 2603-2611			2013		3.499		39.99
	Wang, W., Huang, M.-J., Wu, F.-Y., (...), Cheung, K.C., Wong, M.H.	Risk assessment of bioaccessible organochlorine pesticides exposure via indoor and outdoor dust	Atmospheric Environment	77, pp. 525-533			2013		3.062		35.62
	Ali, N., Eqani, S.A.M.A.S., Malik, R.N., Neels, H., Covaci, A.	Organohalogenated contaminants (OHCs) in human serum of mothers and children from Pakistan with urban and rural residential settings	SCIENCE OF THE TOTAL ENVIRONMENT	461-462, pp. 655-662			2013		3.163		36.63
	Bendig, P., Hägele, F., Blumenstein, M., Schmidt, J., Vetter, W.	Fate of polybrominated diphenyl ethers during cooking of fish in a new model cooking apparatus and a household microwave	Journal of Agricultural and Food Chemistry	61 (27), pp. 6728-6733			2013		3.107		36.07
	Zhang, L., Li, J., Zhao, Y., (...), Shen, H., Wu, Y.	Polybrominated diphenyl ethers (PBDEs) and indicator polychlorinated biphenyls (PCBs) in foods from China: Levels, dietary intake, and risk assessment	Journal of Agricultural and Food Chemistry	61 (26), pp. 6544-6551			2013		3.107		36.07
	Avancini, R.M., Silva, I.S., Rosa, A.C.S., Sarcinelli, P.D.N., de Mesquita, S.A.	Organochlorine compounds in bovine milk from the state of Mato Grosso do Sul - Brazil	CHEMOSPHERE	90	9	2408-2413	2013		3.499		39.99

	Lee, S., Kannan, K., Moon, H.-B.	Assessment of exposure to polybrominated diphenyl ethers (PBDEs) via seafood consumption and dust ingestion in Korea	SCIENCE OF THE TOTAL ENVIRONMENT	443		24-30	2013		3.163		36.63
	Weiss, J., Müller, A., Vives, I., Mariani, G., Umlauf, G.	Spatial gradients of OCPs in European butter-integrating environmental and exposure information	ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH	20	5	2948-2962	2013		2.757		32.57
	Ene, A., Bogdevich, O., Sion, A.	Levels and distribution of organochlorine pesticides (OCPs) and polycyclic aromatic hydrocarbons (PAHs) in topsoils from SE Romania	SCIENCE OF THE TOTAL ENVIRONMENT	439		76-86	2012		3.163		36.63
	Son, M.-H., Kim, J.-T., Park, H., Kim, M., Paek, O.-J., Chang, Y.-S.	Assessment of the daily intake of 62 polychlorinated biphenyls from dietary exposure in South Korea	CHEMOSPHERE	89	8	957-963	2012		3.499		39.99
	Schecter, A.a , Szabo, D.T.b, Miller, J.a, Gent, T.L.a, Malik-Bass, N.a, Petersen, M.c, Paepke, O.c, Colacino, J.A.d, Hynan, L.S.e, Robert Harris, T.a, Malla, S.a, Birnbaum, L.S.	Hexabromocyclododecane (HBCD) stereoisomers in U.S. food from Dallas, Texas	ENVIRONMENTAL HEALTH PERSPECTIVES	120	9	1260-1264	2012		7.029		75.29
	Perello G; Gomez-Catalan J; Castell V; Llobet JM; Domingo JL	Estimation of the daily intake of hexachlorobenzene from food consumption by the population of Catalonia, Spain: Health risks	FOOD CONTROL	23	1	198-202	2012		2.819		33.19
	Chen, ML (Chen, Mei-Lien)2; Wang, L (Wang, Lee)3; Chi, YK (Chi, Yang Kai)2; Mao, CC (Mao, Chin-Chi)2; Lung, SCC (Lung, Shih-Chun Candice)4; Mao, IF (Mao, I-Fang)1,5	Polybrominated Diphenyl Ethers in Foodstuffs from Taiwan: Level and Human Dietary Exposure Assessment	SCIENCE OF THE TOTAL ENVIRONMENT	431		183-187	2012		3.163		36.63
	Li, YF (Li, Yongfang)2; Yang, ZZ (Yang, Zhongzhi)1; Kong, XD (Kong, Xiaoduo)3; He, GJ (He, Guangjie)	Occurrence and characterization of selected organochlorine contaminants in outdoor dust collected from Xinxiang, a fast developing city in North China	ENVIRONMENTAL MONITORING AND ASSESSMENT	184	5	3085-3094	2012		1.679		21.79
	Domingo, JL (Domingo, Jose L.)	Polybrominated diphenyl ethers in food and human dietary exposure: A review of the recent scientific literature	FOOD AND CHEMICAL TOXICOLOGY	50	2	238-249	2012		2.610		31.10
	Whitehead T; Metayer C; Buffler P; Rappaport SM	Estimating exposures to indoor contaminants using residential dust	JOURNAL OF EXPOSURE SCIENCE AND ENVIRONMENTAL EPIDEMIOLOGY	21	6	549-564	2011		3.050		35.50
	Wang HS; Sthiannopkao S; Du J; Chen ZJ; Kim KW; Yasin MSM; Hashim JH; Wong CKC; Wong MH	Daily intake and human risk assessment of organochlorine pesticides (OCPs) based on Cambodian market basket data	JOURNAL OF HAZARDOUS MATERIALS	192	3	1441-1449	2011		4.331		48.31
	Venier M, Hites RA	Flame Retardants in the Serum of Pet Dogs and in Their Food	ENVIRONMENTAL SCIENCE & TECHNOLOGY	45	(10)	4602-4608	2011		5.481		59.81
25	Van Meel K, Horemans B, Krata A, Bencs L, Buczynska AJ, Dirtu AC, Worobiec A, Van Grieken R	Elemental concentrations in aerosols at the Belgian coast versus seasons and air mass trajectories	ENVIRONMENTAL CHEMISTRY LETTERS	8	(2)	157-163	2010	8		1.906	
	West M; Ellis AT; Potts PJ; Strelci C; Vanhoof C; Węgrzynek D; Wobrauschek P	Atomic spectrometry update-X-ray fluorescence spectrometry	JOURNAL OF ANALYTICAL ATOMIC SPECTROMETRY	26	10	1919-1963	2011		3.396		9.74
26	Dirtu AC, Jaspers VLB, Cernat R, Neels H, Covaci A	Distribution of PCBs, Their Hydroxylated Metabolites, and Other Phenolic Contaminants in Human Serum from Two European Countries	ENVIRONMENTAL SCIENCE & TECHNOLOGY	44	(8)	2876-2883	2010	5		5.481	
	Zhu, Y., Mapuskar, K.A., Marek, R.F., (...), Spitz,	A new player in environmentally induced oxidative	Toxicological	136 (1),			2013		4.478		19.91

	D.R., Aykin-Burns, N.	stress: Polychlorinated biphenyl congener, 3,3'-dichlorobiphenyl (PCB11)	Sciences	pp. 39-50							
	Ali, N., Eqani, S.A.M.A.S., Malik, R.N., Neels, H., Covaci, A.	Organohalogenated contaminants (OHCs) in human serum of mothers and children from Pakistan with urban and rural residential settings	SCIENCE OF THE TOTAL ENVIRONMENT	461-462, pp. 655-662					3.163		14.65
	Montaño, M., Gutleb, A.C., Murk, A.J.	Persistent toxic burdens of halogenated phenolic compounds in humans and wildlife	Environmental Science and Technology	47 (12), pp. 6071-6081			2013		5.481		23.92
	Ruiz, P., Myshkin, E., Quigley, P., (...), Mumtaz, M.M., Brennan, R.J.	Assessment of hydroxylated metabolites of polychlorinated biphenyls as potential xenoestrogens: A QSAR comparative analysis	SAR and QSAR in Environmental Research	24 (5), pp. 659-682			2013		1.924		9.70
	Marek, R.F., Thorne, P.S., Wang, K., Dewall, J., Hornbuckle, K.C.	PCBs and OH-PCBs in serum from children and mothers in urban and rural U.S. communities	ENVIRONMENTAL SCIENCE AND TECHNOLOGY	47	7	3353-3361	2013		5.481		23.92
	Ali, N., Malik, R.N., Mehdi, T., Eqani, S.A.M.A.S., Javeed, A., Neels, H., Covaci, A.	Organohalogenated contaminants (OHCs) in the serum and hair of pet cats and dogs: Biosentinels of indoor pollution	SCIENCE OF THE TOTAL ENVIRONMENT	449		29-36	2013		3.163		14.65
	Dhakal, K., He, X., Lehmler, H.-J., Teesch, L.M., Duffel, M.W., Robertson, L.W.	Identification of sulfated metabolites of 4-chlorobiphenyl (PCB3) in the serum and urine of male rats	CHEMICAL RESEARCH IN TOXICOLOGY	25	12	2796-2804	2012		4.190		18.76
	Li, X., Ye, L., Wang, X., Wang, X., Liu, H., Qian, X., Zhu, Y., Yu, H.	Molecular docking, molecular dynamics simulation, and structure-based 3D-QSAR studies on estrogenic activity of hydroxylated polychlorinated biphenyls	SCIENCE OF THE TOTAL ENVIRONMENT	441		230-238	2012		3.163		14.65
	Eguchi, A (Eguchi, Akifumi)1; Nomiya, K (Nomiya, Kei)1; Devanathan, G (Devanathan, Gnanasekaran)1; Subramanian, A (Subramanian, Annamalai)1; Bulbule, KA (Bulbule, Kesav A.)2; Parthasarathy, P (Parthasarathy, Peethambaram)3; Takahashi, S (Takahashi, Shin)1; Tanabe, S (Tanabe, Shinsuke)1	Different profiles of anthropogenic and naturally produced organohalogen compounds in serum from residents living near a coastal area and e-waste recycling workers in India	ENVIRONMENT INTERNATIONAL	47		8-16	2012		5.664		24.66
	Vanden Berghe, M (Vanden Berghe, Marie)1; Weijs, L (Weijs, Liesbeth)2,3; Habran, S (Habran, Sarah)4; Das, K (Das, Krishna)4; Bugli, C (Bugli, Celine)5; Rees, JF (Rees, Jean-Francois)1; Pomeroy, P (Pomeroy, Paddy)6; Covaci, A (Covaci, Adrian)2,3; Debier, C (Debier, Cathy)1	Selective transfer of persistent organic pollutants and their metabolites in grey seals during lactation	ENVIRONMENT INTERNATIONAL	46		6-15	2012		5.664		24.66
	Rylander, C (Rylander, Charlotta)1; Lund, E (Lund, Eiliv)1; Froyland, L (Froyland, Livar)2; Sandanger, TM (Sandanger, Torkjel M.)1,3	Predictors of PCP, OH-PCBs, PCBs and chlorinated pesticides in a general female Norwegian population	ENVIRONMENT INTERNATIONAL	43		13-20	2012		5.664		24.66
	Teasley Hamorsky, K., Ensor, C.M., Dikici, E., Pasini, P., Bachas, L., Daunert, S.	Bioluminescence inhibition assay for the detection of hydroxylated polychlorinated biphenyls	ANALYTICAL CHEMISTRY	84	18	7648-7655	2012		5.825		25.30
	Wu, Xianai; Pramanik, Ananya; Duffel, Michael W.; et al.	2,2',3,3',6,6'-Hexachlorobiphenyl (PCB 136) Is Enantioselectively Oxidized to Hydroxylated Metabolites by Rat Liver Microsomes	CHEMICAL RESEARCH IN TOXICOLOGY	24	12	2249-2257	2011		4.190		18.76
	Ekuase EJ; Liu, YG; Lehmler HJ; Robertson LW; Duffel MW	Structure-Activity Relationships for Hydroxylated Polychlorinated Biphenyls As Inhibitors of the Sulfation of Dehydroepiandrosterone Catalyzed by Human Hydroxysteroid Sulfotransferase SULT2A1	CHEMICAL RESEARCH IN TOXICOLOGY	24	10	1720-1728	2011		4.190		18.76
	Takeuchi S; Shiraishi F; Kitamura S; Kuroki H; Jin K; Kojima H	Characterization of steroid hormone receptor activities in 100 hydroxylated polychlorinated	TOXICOLOGY	289	2-3	112-121	2011		3.745		16.98

		biphenyls, including congeners identified in humans									
	Liu Y, Lehmler H-J, Robertson LW, Duffel MW	Physicochemical properties of hydroxylated polychlorinated biphenyls aid in predicting their interactions with rat sulfotransferase 1A1 (rSULT1A1)	CHEMICO-BIOLOGICAL INTERACTIONS	189	(3)	153-160	2011		2.982		13.93
27	Dorneles PR, Lailson-Brito J, Dirtu AC, Weijs L, Azevedo AF, Torres JPM, Malm O, Neels H, Blust R, Das K, Covaci A	Anthropogenic and naturally-produced organobrominated compounds in marine mammals from Brazil	ENVIRONMENT INTERNATIONAL	36	(1)	60-67	2010	11		5.664	
	Bisi, T.L., Dorneles, P.R., Lailson-Brito, J., (...), Malm, O., Das, K.	Trophic relationships and habitat preferences of delphinids from the southeastern Brazilian coast determined by carbon and nitrogen stable isotope composition	PLoS ONE	8 (12), e82205			2013		3.534		7.33
	Dorneles, P.R., Sanz, P., Eppe, G., (...), Barceló, D., Das, K.	High accumulation of PCDD, PCDF, and PCB congeners in marine mammals from Brazil: A serious PCB problem	Science of the Total Environment	463-464, pp. 309-318			2013		3.163		6.66
	Gago-Ferrero, P.a, Alonso, M.B.bcd, Bertozzi, C.P.b, Marigo, J.b, Barbosa, L.e, Cremer, M.f, Secchi, E.R.g, Azevedo, A.d, Lailson-Brito Jr., J.d, Torres, J.P.M.c, Malm, O.c, Eljarrat, E.a, Díaz-Cruz, M.S.a, Barceló, D.	First determination of UV filters in marine mammals. octocrylene levels in Franciscana dolphins	ENVIRONMENTAL SCIENCE AND TECHNOLOGY	47	11	5619-5625	2013		5.481		10.87
	Weijs, L., Tibax, D., Roach, A.C., Manning, T.M., Chapman, J.C., Edge, K., Blust, R., Covaci, A.	Assessing levels of halogenated organic compounds in mass-stranded long-finned pilot whales (Globicephala melas) from Australia	SCIENCE OF THE TOTAL ENVIRONMENT	461-462		117-125	2013		3.163		6.66
	Lavandier, R., Quinete, N., Hauser-Davis, R.A., Dias, P.S., Taniguchi, S., Montone, R., Moreira, I.	Polychlorinated biphenyls (PCBs) and Polybrominated Diphenyl ethers (PBDEs) in three fish species from an estuary in the southeastern coast of Brazil	CHEMOSPHERE	90	9	2435-2443	2013		3.499		7.27
	Ben Ameer, W.a, El Megdiche, Y.a, Eljarrat, E.b, Ben Hassine, S.a, Badreddine, B.a, Souad, T.a, Béchir, H.a, Barceló, D.b, Ridha Driss, M.	Organochlorine and organobromine compounds in a benthic fish (Solea solea) from Bizerte Lagoon (northern Tunisia): Implications for human exposure	ECOTOXICOLOGY AND ENVIRONMENTAL SAFETY	88		55-64	2013		2.482		5.42
	De La Torre, A., Alonso, M.B., Martínez, M.A., Sanz, P., Shen, L., Reiner, E.J., Lailson-Brito, J., Torres, J.P.M., Bertozzi, C., Marigo, J., Barbosa, L., Cremer, M., Secchi, E., Malm, O., Eljarrat, E., Barceló, D.	Dechlorane-related compounds in franciscana dolphin (Pontoporia blainvillei) from southeastern and southern coast of Brazil	ENVIRONMENTAL SCIENCE & TECHNOLOGY	46	22	12364-12372	2012		5.481		10.87
	Coelho-Souza, S.A., López, M.S., Guimarães, J.R.D., Coutinho, R., Candella, R.N.	Biophysical interactions in the cabo frio upwelling system, Southeastern Brazil	BRAZILIAN JOURNAL OF OCEANOGRAPHY	60	3	353-365	2012		0.534		1.88
	Alonso, MB (Alonso, Mariana B.)2,3,5; Feo, ML (Feo, Maria Luisa)1; Corcellas, C (Corcellas, Cayo)1; Vidal, LG (Vidal, Lara G.)2,3; Bertozzi, CP (Bertozzi, Carolina P.)5; Marigo, J (Marigo, Juliana)5; Secchi, ER (Secchi, Eduardo R.)4; Basso, M (Basso, Manuela)4; Azevedo, AF (Azevedo, Alexandre F.)3; Dorneles, PR (Dorneles, Paulo R.)2,3; Torres, JPM (Torres, Joao Paulo M.)2; Lailson-Brito, J (Lailson-Brito, Jose)3; Malm, O (Malm, Olaf)2; Eljarrat, E (Eljarrat, Ethel)1; Barcelo, D (Barcelo, Damia)1	Pyrethroids: A new threat to marine mammals?	ENVIRONMENT INTERNATIONAL	47		99-106	2012		5.664		11.21
	Alonso, M.B.abc, Eljarrat, E.d, Gorga, M.d, Secchi, E.R.e, Basso, M.e, Barbosa, L.f, Bertozzi, C.P.c, Marigo, J.c, Cremer, M.g, Domit, C.h,	Natural and anthropogenically-produced brominated compounds in endemic dolphins from Western South Atlantic: Another risk to a vulnerable species	ENVIRONMENTAL POLLUTION	170		152-160	2012		3.902		8.00

	Azevedo, A.F.b, Dorneles, P.R.ab, Torres, J.P.M.a, Lailson-Brito, J.b, Malm, O.a, Barceló, D.										
	Bisi, TL (Bisi, Tatiana Lemos)1,2,3; Lepoint, G (Lepoint, Gilles)4; Azevedo, AD (Azevedo, Alexandre de Freitas)3; Dorneles, PR (Dorneles, Paulo Renato)1; Flache, L (Flache, Leonardo)5; Das, K (Das, Krishna)4; Malm, O (Malm, Olaf)1; Lailson-Brito, J (Lailson-Brito, Jose)3	Trophic relationships and mercury biomagnification in Brazilian tropical coastal food webs	ECOLOGICAL INDICATORS	18		291-302	2012		3.230		6.78
	Shaw, SD (Shaw, Susan D.)1,2; Berger, ML (Berger, Michelle L.)1; Weijs, L (Weijs, Liesbeth)3,4; Covaci, A (Covaci, Adrian)3,4	Tissue-specific accumulation of polybrominated diphenyl ethers (PBDEs) including Deca-BDE and hexabromocyclododecanes (HBCDs) in harbor seals from the northwest Atlantic	ENVIRONMENT INTERNATIONAL	44		1-6	2012		5.664		11.21
	Leonel, J (Leonel, Juliana)1; Taniguchi, S (Taniguchi, Satie)1; Sasaki, DK (Sasaki, Dalton K.)1; Cascaes, MJ (Cascaes, Mauro J.)1; Dias, PS (Dias, Patrick S.)1; Botta, S (Botta, Silvina)2; Santos, MCDO (Santos, Marcos C. de O.)3; Montone, RC (Montone, Rosalinda C.)1	Contamination by chlorinated pesticides, PCBs and PBDEs in Atlantic spotted dolphin (<i>Stenella frontalis</i>) in western South Atlantic	CHEMOSPHERE	86	7	741-746	2012		3.499		7.27
	Lailson-Brito, J (Lailson-Brito, Jose)1,2; Cruz, R (Cruz, Renato)3; Dorneles, PR (Dorneles, Paulo Renato)1,2; Andrade, L (Andrade, Leonardo)4; Azevedo, AD (Azevedo, Alexandre de Freitas)1; Fragoso, AB (Fragoso, Ana Bernadete)1,5; Vidal, LG (Vidal, Lara Gama)1; Costa, MB (Costa, Marianna Badini)2; Bisi, TL (Bisi, Tatiana Lemos)1; Almeida, R (Almeida, Ronaldo)6; Carvalho, DP (Carvalho, Dario Pires)6; Bastos, WR (Bastos, Wanderley Rodrigues)6; Malm, O (Malm, Olaf)2	Mercury-Selenium Relationships in Liver of Guiana Dolphin: The Possible Role of Kupffer Cells in the Detoxification Process by Tiemannite Formation	PLOS ONE	7	7	e42162	2012		3.534		7.33
	Rosenfelder, N., Lehnert, K., Kaffarnik, S., Torres, J.P.M., Vianna, M., Vetter, W.	Thorough analysis of polyhalogenated compounds in ray liver samples off the coast of Rio de Janeiro, Brazil	ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH	19	2	379-389	2012		2.757		5.92
	Lailson-Brito, J.a , Dorneles, P.R.b, Azevedo-Silva, C.E.b, Bisi, T.L.a, Vidal, L.G.a, Legat, L.N.a, Azevedo, A.F.a, Torres, J.P.M.b, Malm, O.Ana Bernadete)1,5; Vidal, LG (Vidal, Lara Gama)1; Costa, MB (Costa, Marianna Badini)2; Bisi, TL (Bisi, Tatiana Lemos)1; Almeida, R (Almeida, Ronaldo)6; Carvalho, DP (Carvalho, Dario Pires)6; Bastos, WR (Bastos, Wanderley Rodrigues)6; Malm, O (Malm, Olaf)2	Organochlorine compound accumulation in delphinids from Rio de Janeiro State, southeastern Brazilian coast	SCIENCE OF THE TOTAL ENVIRONMENT	433		123-131	2012		3.163		6.66
	Yogui, GT; Santos, MCO; Bertozzi, CP; Sericano, JL; Montone, RC	PBDEs in the blubber of marine mammals from coastal areas of Sao Paulo, Brazil, southwestern Atlantic	MARINE POLLUTION BULLETIN	62	12	2666-2670	2011		2.793		5.99
	Ben Ameur, W; Ben Hassine, S; Eljarrat, E; El Megdiche, Y; Trabelsi, S; Hammami, B; Barcelo, D; Driss, MR	Polybrominated diphenyl ethers and their methoxylated analogs in mullet (<i>Mugil cephalus</i>) and sea bass (<i>Dicentrarchus labrax</i>) from Bizerte Lagoon, Tunisia	MARINE ENVIRONMENTAL RESEARCH	62	5	258-264	2011		2.328		5.14
	Hu, W; Liu, HL; Sun, H; Shen, OX; Wang, XR; Lam, MHW; Giesy, JP; Zhang, XW; Yu, HX	Endocrine effects of methoxylated brominated diphenyl ethers in three in vitro models	MARINE POLLUTION BULLETIN	62	11	2356-2361	2011		2.793		5.99

	Liebezeit G; Brepohl D; Rizzi J; Guebert F; Krome M; Machado E; Pijanowska U	DDT in Biota of Paranagua Bay, Southern Brazil: Recent Input and Rapid Degradation	WATER AIR AND SOIL POLLUTION	220	1-4	181-188	2011		1.685		3.97
	Lailson-Brito J; Dorneles PR; Azevedo-Silva CE; Azevedo AD; Vidal LG; Mango J; Bertozzi C; Zanelatto RC; Bisi TL; Malm O; Torres JPM	Organochlorine concentrations in franciscana dolphins, Pontoporia blainvillei, from Brazilian waters	CHEMOSPHERE	84	7	882-887	2011		3.499		7.27
	Quinete N, Lavandier R, Dias P, Taniguchi S, Montone R, Moreira I	Specific profiles of polybrominated diphenylethers (PBDEs) and polychlorinated biphenyls (PCBs) in fish and tucuxi dolphins from the estuary of Paraíba do Sul River, Southeastern Brazil	MARINE POLLUTION BULLETIN	62	(2)	440-446	2011		2.793		5.99
	Weijjs L, van Elk C, Das K, Blust R, Covaci A	Persistent organic pollutants and methoxylated PBDEs in harbour porpoises from the North Sea from 1990 until 2008. Young wildlife at risk?	SCIENCE OF THE TOTAL ENVIRONMENT	409	(1)	228-237	2010		3.163		6.66
	Pangallo, K.C., Reddy, C.M.	Marine natural products, the halogenated 1'-Methyl-1,2'- bipyrroles, biomagnify in a northwestern atlantic food web	ENVIRONMENTAL SCIENCE & TECHNOLOGY	44	(15)	5741-5747	2010		5.481		10.87
	Law RJ, Barry J, Bersuder P, Barber JL, Deaville R, Reid RJ, Jepson PD	Levels and Trends of Brominated Diphenyl Ethers in Blubber of Harbor Porpoises (Phocoena phocoena) from the UK, 1992-2008	ENVIRONMENTAL SCIENCE & TECHNOLOGY	44	(12)	4447-4451	2010		5.481		10.87
	Lailson-Brito J, Dorneles PR, Azevedo-Silva CE, Azevedo AF, Vidal LG, Zanelatto RC, Lozinski CPC, Azeredo A, Fragoso ABL, Cunha HA, Torres JPM, Malm O	High organochlorine accumulation in blubber of Guiana dolphin, Sotalia guianensis, from Brazilian coast and its use to establish geographical differences among populations	ENVIRONMENTAL POLLUTION	158	(5)	1800-1808	2010		3.902		8.00
28	Bencs L, Krata A, Horemans B, Buczynska AJ, Dirtu AC, Godoi AFL, Godoi RHM, Potgieter-Vermaak S, Van Grieken R	Atmospheric nitrogen fluxes at the Belgian coast: 2004-2006	ATMOSPHERIC ENVIRONMENT	43	(24)	3786-3798	2009	9		3.062	
	Huang, Y., Lu, X., Chen, K.	Wet atmospheric deposition of nitrogen: 20 years measurement in Shenzhen City, China	ENVIRONMENTAL MONITORING AND ASSESSMENT	185	1	113-122	2013		1.679		4.84
	Cape, J.N., Tang, Y.S., González-Beníez, J.M., Mitošinková, M., Makkonen, U., Jocher, M., Stolk, A.	Organic nitrogen in precipitation across Europe	BIOGEOSCIENCES	9	11	4401-4409	2012		3.753		9.45
	Calvo, A.I., Pont, V., Olmo, F.J., Castro, A., Alados-Arboledas, L., Vicente, A.M., Fernández-Raga, M., Fraile, R.	Air masses and weather types: A useful tool for characterizing precipitation chemistry and wet deposition	AEROSOL AND AIR QUALITY RESEARCH	12	5	856-878	2012		2.664		7.03
	Drápelová, I.	Organic and inorganic nitrogen in precipitation and in forest throughfall at the Bílý Kříž site (Beskydy Mts., Czech Republic)	JOURNAL OF FOREST SCIENCE	58	2	88-100	2012		0.870		3.04
	Zamora LM; Prospero JM; Hansell DA	Organic nitrogen in aerosols and precipitation at Barbados and Miami: Implications regarding sources, transport and deposition to the western subtropical North Atlantic	JOURNAL OF GEOPHYSICAL RESEARCH	116			2011		3.440		8.76
	Cornell SE	Atmospheric nitrogen deposition: Revisiting the question of the importance of the organic component	ENVIRONMENTAL POLLUTION	159	10	2214-2222	2011		3.902		9.78
	Cape JN; Cornell SE; Jickells TD; Nemitz E	Organic nitrogen in the atmosphere - Where does it come from? A review of sources and methods	ATMOSPHERIC RESEARCH	102	1-2	30-48	2011		2.421		6.49
	Lesworth T, Baker AR, Jickells T	Aerosol organic nitrogen over the remote Atlantic Ocean	ATMOSPHERIC ENVIRONMENT	44	(15)	1887-1893	2010		3.062		7.92
	Rojas ALP, Venegas LE	Interannual variability of estimated monthly nitrogen deposition to coastal waters due to variations of atmospheric variables model input	ATMOSPHERIC RESEARCH	96	(1)	88-102	2010		2.421		6.49

29	Covaci A, Roosens L, Dirtu AC, Waegeneers N, Van Overmeire I, Neels H, Goeyens L	Brominated flame retardants in Belgian home-produced eggs: Levels and contamination sources	SCIENCE OF THE TOTAL ENVIRONMENT	407	(15)	4387-4396	2009	7		3.163	
	Labunska, I., Harrad, S., Santillo, D., Johnston, P., Yun, L.	Domestic duck eggs: An important pathway of human exposure to PBDEs around E-waste and scrap metal processing areas in Eastern China	Environmental Science and Technology	47 (16), pp. 9258-9266			2013		5.481		17.09
	Souza, A.O., Pereira, L.C., Oliveira, D.P., Dorta, D.J.	BDE-99 congener induces cell death by apoptosis of human hepatoblastoma cell line - HepG2	TOXICOLOGY IN VITRO	27	2	580-587	2013		3.207		10.59
	Eens, M.a , Jaspers, V.L.B.a, Van den Steen, E.a, Bateson, M.b, Carere, C.c, Clergeau, P.d, Costantini, D.e, Dolenc, Z.f, Elliott, J.E.g, Flux, J.h, Gwinner, H.i, Halbrook, R.S.j, Heeb, P.k, Mazgajski, T.D.l, Moksnes, A.m, Polo, V.n, Soler, J.J.o, Sinclair, R.p, Veiga, J.P.q, Williams, T.D.r, Covaci, A.s, Pinxten, R.	Can starling eggs be useful as a biomonitoring tool to study organohalogenated contaminants on a worldwide scale?	ENVIRONMENT INTERNATIONAL	51		141-149	2013		5.664		17.61
	Li, H.a, Zhang, Q.a , Wang, P.a, Li, Y.a, Lv, J.b, Chen, W.a, Geng, D.c, Wang, Y.a, Wang, T.a, Jiang, G	Levels and distribution of hexabromocyclododecane (HBCD) in environmental samples near manufacturing facilities in Laizhou Bay area, East China	JOURNAL OF ENVIRONMENTAL MONITORING	14	10	2591-2597	2012		2.109		7.45
	Zheng, XB (Zheng, Xiao-Bo)1,2; Wu, JP (Wu, Jiang-Ping)1; Luo, XJ (Luo, Xiao-Jun)1; Zeng, YH (Zeng, Yan-Hong)1,2; She, YZ (She, Ya-Zhe)1,2; Mai, BX (Mai, Bi-Xian)1	Halogenated flame retardants in home-produced eggs from an electronic waste recycling region in South China: Levels, composition profiles, and human dietary exposure assessment	ENVIRONMENT INTERNATIONAL	45		122-128	2012		5.664		17.61
	Domingo, JL (Domingo, Jose L.)	Polybrominated diphenyl ethers in food and human dietary exposure: A review of the recent scientific literature	FOOD AND CHEMICAL TOXICOLOGY	50	2	238-249	2012		2.610		8.89
	Fournier, A (Fournier, Agnes)1,2; Feidt, C (Feidt, Cyril)2; Marchand, P (Marchand, Philippe)3; Venisseau, A (Venisseau, Anais)3; Le Bizec, B (Le Bizec, Bruno)3; Sellier, N (Sellier, Nadine)4; Engel, E (Engel, Erwan)5; Ratel, J (Ratel, Jeremy)5; Travel, A (Travel, Angélique)1; Jondreville, C (Jondreville, Catherine)2	Kinetic study of gamma-hexabromocyclododecane orally given to laying hens (Gallus domesticus) "Transfer of HBCD in laying hens"	ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH	19	2	440-447	2012		2.757		9.31
	Krska, R (Krska, Rudolf); Becalski, A (Becalski, Adam)1; Braekevelt, E (Braekevelt, Eric)1; Koerner, T (Koerner, Terry)1; Cao, XL (Cao, Xu-Liang)1; Dabeka, R (Dabeka, Robert)1; Godefroy, S (Godefroy, Samuel)2; Lau, B (Lau, Ben)1; Moisey, J (Moisey, John)1; Rawn, DFK (Rawn, Dorothea F. K.)1; Scott, PM (Scott, Peter M.)1; Wang, ZW (Wang, Zhongwen)1; Forsyth, D (Forsyth, Don)1	Challenges and trends in the determination of selected chemical contaminants and allergens in food	ANALYTICAL AND BIOANALYTICAL CHEMISTRY	402	1	139-162	2012		3.578		11.65
	Goscinný S, Vandevijvere S, Maleki M, Overmeire IV, Windal I, Hanot V, Blaude M-N, Vleminckx C, Loco JV	Dietary intake of hexabromocyclododecane diastereoisomers (α -, β -, and γ -HBCD) in the Belgian adult population	CHEMOSPHERE	84	(3)	279-288	2011		3.499		11.43
	Esslinger S, Becker R, Jung C, Schröter-Kermani C, Bremser W, Nehls, I	Temporal trend (1988-2008) of hexabromocyclododecane enantiomers in herring gull eggs from the German coastal region	Chemosphere	83	(2)	161-167	2011		3.499		11.43
	Qin X, Qin Z, Li Y, Zhao Y, Xia X, Yan S, Tian M, Zhao X, Xu X, Yang Y	Polybrominated diphenyl ethers in chicken tissues and eggs from an electronic waste recycling area in	Journal of Environmental	23	(1)	133-138	2011		1.922		6.92

		southeast China	Sciences								
	Meng XZ, Duan YP, Yang C, Pan ZY, Wen ZH, Chen L	Occurrence, sources, and inventory of hexabromocyclododecanes (HBCDs) in soils from Chongming Island, the Yangtze River Delta (YRD)	CHEMOSPHERE	82	(5)	725-731	2011		3.499		11.43
	Hu X, Hu D, Song Q, Li J, Wang P	Determinations of hexabromocyclododecane (HBCD) isomers in channel catfish, crayfish, hen eggs and fish feeds from China by isotopic dilution LC-MS/MS	CHEMOSPHERE	82	(2)	698-707	2011		3.499		11.43
	D'Hollander W, Roosens L, Covaci A, Cornelis C, Reynders H, Van Campenhout K, de Voogt P, Bervoets L	Brominated flame retardants and perfluorinated compounds in indoor dust from homes and offices in Flanders, Belgium	CHEMOSPHERE	81	(4)	478-487	2010		3.499		11.43
	Roosens L, D'Hollander W, Bervoets L, Reynders H, Van Campenhout K, Cornelis C, Van Den Heuvel R, Koppen G, Covaci A	Brominated flame retardants and perfluorinated chemicals, two groups of persistent contaminants in Belgian human blood and milk	ENVIRONMENTAL POLLUTION	158	(8)	2546-2552	2010		3.902		12.58
	Van Overmeire I, Pussemier L, Waegeneers N, Hanot V, Windal I, Boxus L, Covaci A, Eppe G, Scippo ML, Sioen I, Bilau M, Gellynck X, De Steur H, Tangni EK, Goeyens L	Assessment of the chemical contamination in home-produced eggs in Belgium: General overview of the CONTEGG study	SCIENCE OF THE TOTAL ENVIRONMENT	407	(15)	4403-4410	2009		3.163		10.47
	Van Overmeire I, Waegeneers N, Sioen I, Bilau M, De Henauf S, Goeyens L, Pussemier L, Eppe G	PCDD/Fs and dioxin-like PCBs in home-produced eggs from Belgium: Levels, contamination sources and health risks	SCIENCE OF THE TOTAL ENVIRONMENT	407	(15)	4419-4429	2009		3.163		10.47
30	Horemans B, Krata A, Buczynska AJ, Dirtu AC, Van Meel K, Van Grieken R, Bencs L	Major ionic species in size-segregated aerosols and associated gaseous pollutants at a coastal site on the Belgian North Sea	JOURNAL OF ENVIRONMENTAL MONITORING	11	(3)	670-677	2009	7		2.109	
	Tsai, J.-H., Chang, L.-P., Chiang, H.-L.	Size mass distribution of water-soluble ionic species and gas conversion to sulfate and nitrate in particulate matter in southern Taiwan	Environmental Science and Pollution Research	20 (7), pp. 4587-4602			2013		2.757		9.31
	Mmari, A.G., Potgieter-Vermaak, S.S., Bencs, L., McCrindle, R.I., Van Grieken, R.	Assessing levels of halogenated organic compounds in mass-stranded long-finned pilot whales (Globicephala melas) from AustraliaElemental and ionic components of atmospheric aerosols and associated gaseous pollutants in and near Dar es Salaam, Tanzania	ATMOSPHERIC ENVIRONMENT	77		51-61	2013		3.062		10.18
	Potgieter-Vermaak, S., Horemans, B., Anaf, W., Cardell, C., Grieken, R.V.	Degradation potential of airborne particulate matter at the Alhambra monument: A Raman spectroscopic and electron probe X-ray microanalysis study	JOURNAL OF RAMAN SPECTROSCOPY	43	11	1570-1577	2012		2.519		8.63
	Singh, K (Singh, Khem)1; Singh, DP (Singh, D. P.)1; Dixit, CK (Dixit, C. K.)1; Singh, N (Singh, Nahar)1; Sharma, C (Sharma, C.)1; Sahai, S (Sahai, S.)1; Jha, AK (Jha, Arvind K.)1; Khan, ZH (Khan, Z. H.)2; Gupta, PK (Gupta, Prabhat K.)1	Chemical characteristics of aerosols and trace gas distribution over North and Central India	ENVIRONMENTAL MONITORING AND ASSESSMENT	184	7	4553-4564	2012		1.679		6.23
	Horemans, B; Cardell, C; Bencs, L; Kontozova-Deutsch, V; De Wael, K ; Van Grieken, R	Evaluation of airborne particles at the Alhambra monument in Granada, Spain	MICROCHEMICAL JOURNAL	99	2	429-438	2011		3.583		11.67
31	Weijs L, Dirtu AC, Das K, Gheorghe A, Reijnders PJH, Neels H, Blust R, Covaci A	Inter-species differences for polychlorinated biphenyls and polybrominated diphenyl ethers in marine top predators from the Southern North Sea: Part 2. Biomagnification in harbour seals and harbour porpoises	ENVIRONMENTAL POLLUTION	157	(2)	445-451	2009	8		3.902	
	Dupont, A., Siebert, U., Covaci, A., (...), De Pauw-Gillet, M.-C., Das, K.	Relationships between in vitro lymphoproliferative responses and levels of contaminants in blood of free-ranging adult harbour seals (Phoca vitulina)	Aquatic Toxicology	142-143, pp. 210-220			2013		3.513		10.03

		from the North Sea									
	Gago-Ferrero, P.a, Alonso, M.B.bcd, Bertozzi, C.P.b, Marigo, J.b, Barbosa, L.e, Cremer, M.f, Secchi, E.R.g, Azevedo, A.d, Lailson-Brito Jr., J.d, Torres, J.P.M.c, Malm, O.c, Eljarrat, E.a, Díaz-Cruz, M.S.a, Barceló, D.	First determination of UV filters in marine mammals. octocrylene levels in Franciscana dolphins	ENVIRONMENTAL SCIENCE AND TECHNOLOGY	47	11	5619-5625	2013		5.481		14.95
	Weijjs, L., Tibax, D., Roach, A.C., Manning, T.M., Chapman, J.C., Edge, K., Blust, R., Covaci, A.	Assessing levels of halogenated organic compounds in mass-stranded long-finned pilot whales (<i>Globicephala melas</i>) from Australia	SCIENCE OF THE TOTAL ENVIRONMENT	461-462		117-125	2013		3.163		9.16
	Du, M., Lin, L., Yan, C., Zhang, X.	Diastereoisomer- and enantiomer-specific accumulation, depuration, and bioisomerization of hexabromocyclododecanes in Zebrafish (<i>Danio rerio</i>)	ENVIRONMENTAL SCIENCE & TECHNOLOGY	46	20	11040-11046	2012		5.481		14.95
	Shaw, SD (Shaw, Susan D.)1,2; Berger, ML (Berger, Michelle L.)1; Weijjs, L (Weijjs, Liesbeth)3,4; Covaci, A (Covaci, Adrian)3,4	Tissue-specific accumulation of polybrominated diphenyl ethers (PBDEs) including Deca-BDE and hexabromocyclododecanes (HBCDs) in harbor seals from the northwest Atlantic	ENVIRONMENT INTERNATIONAL	44		1-6	2012		5.664		15.41
	Weijjs, L (Weijjs, Liesbeth)1,2; Covaci, A (Covaci, Adrian)1,2; Yang, RSH (Yang, Raymond S. H.)3; Das, K (Das, Krishna)4; Blust, R (Blust, Ronny)1	Computational toxicology: Physiologically based pharmacokinetic models (PBPK) for lifetime exposure and bioaccumulation of polybrominated diphenyl ethers (PBDEs) in marine mammals	ENVIRONMENTAL POLLUTION	163		134-141	2012		3.902		11.01
	Desforges, JPW (Desforges, Jean-Pierre W.)2; Ross, PS (Ross, Peter S.)1; Loseto, LL (Loseto, Lisa L.)3	Transplacental transfer of polychlorinated biphenyls and polybrominated diphenyl ethers in arctic beluga whales (<i>Delphinapterus leucas</i>)	ENVIRONMENTAL TOXICOLOGY AND CHEMISTRY	31	2	296-300	2012		2.826		8.32
	Weijjs, L (Weijjs, Liesbeth)1,2; Covaci, A (Covaci, Adrian)1,2; Yang, RSH (Yang, Raymond S. H.)3; Das, K (Das, Krishna)4; Blust, R (Blust, Ronny)1	A non-invasive approach to study lifetime exposure and bioaccumulation of PCBs in protected marine mammals: PBPK modeling in harbor porpoises	TOXICOLOGY AND APPLIED PHARMACOLOGY	256	2	136-145	2011		3.630		10.33
	Praca E, Laran S, Lepoint G, Thomé J-P, Quetglas A, Belcari P, Sartor P, Dhermain F, Ody D, Tapie N, Budzinski H, Das K	Toothed whales in the northwestern Mediterranean: Insight into their feeding ecology using chemical tracers	MARINE POLLUTION BULLETIN	62	(5)	1058-1065	2011		2.793		8.23
	Quinete N, Lavandier R, Dias P, Taniguchi S, Montone R, Moreira I	Specific profiles of polybrominated diphenylethers (PBDEs) and polychlorinated biphenyls (PCBs) in fish and tucuxi dolphins from the estuary of Paraíba do Sul River, Southeastern Brazil	MARINE POLLUTION BULLETIN	62	(2)	440-446	2011		2.793		8.23
	Lazar B, Maslov L, Romanic SH, Gracan R, Krauthacker B, Holcer D, Tvrtkovic N	Accumulation of organochlorine contaminants in loggerhead sea turtles, <i>Caretta caretta</i> , from the eastern Adriatic Sea	CHEMOSPHERE	82	(1)	121-129	2011		3.499		10.00
	Weijjs, L., van Elk, C., Das, K., Blust, R., Covaci, A.	Persistent organic pollutants and methoxylated PBDEs in harbour porpoises from the North Sea from 1990 until 2008: Young wildlife at risk?	SCIENCE OF THE TOTAL ENVIRONMENT	409	(1)	228-237	2010		3.163		9.16
	Park BK, Park GJ, An YR, Choi HG, Kim GB, Moon HB	Organohalogen contaminants in finless porpoises (<i>Neophocaena phocaenoides</i>) from Korean coastal waters: Contamination status, maternal transfer and ecotoxicological implications	MARINE POLLUTION BULLETIN	60	(5)	768-774	2010		2.793		8.23
	Macgregor K, Oliver IW, Harris L, Ridgway IM	Persistent organic pollutants (PCB, DDT, HCH, HCB & BDE) in eels (<i>Anguilla anguilla</i>) in Scotland: Current levels and temporal trends	ENVIRONMENTAL POLLUTION	158	(7)	2402-2411	2010		3.902		11.01
	Moon HB, Kannan K, Choi M, Yu J, Choi HG, An YR, Choi SG, Park JY, Kim ZG	Chlorinated and brominated contaminants including PCBs and PBDEs in minke whales and common dolphins from Korean coastal waters	JOURNAL OF HAZARDOUS MATERIALS	179	(1-3)	735-741	2010		4.331		12.08
	Kakuschke A, Erbsloeh HB, Griesel S, Prange A	Acute phase protein haptoglobin in blood plasma samples of harbour seals (<i>Phoca vitulina</i>) of the	COMPARATIVE BIOCHEMISTRY AND	155	(1)	67-71	2010		1.904		6.01

		Wadden Sea and of the isle Helgoland	PHYSIOLOGY B- BIOCHEMISTRY & MOLECULAR BIOLOGY								
	Weijs L, Das K, Siebert U, van Elk N, Jauniaux T, Neels H, Blust R, Covaci A	Concentrations of chlorinated and brominated contaminants and their metabolites in serum of harbour seals and harbour porpoises	ENVIRONMENT INTERNATIONAL	35	(6)	842-850	2009		5.664		15.41
	Weijs L, Losada S, Das K, Roosens L, Reijnders PJH, Santos JF, Neels H, Blust R, Covaci A	Biomagnification of naturally-produced methoxylated polybrominated diphenyl ethers (MeO-PBDEs) in harbour seals and harbour porpoises from the Southern North Sea	ENVIRONMENT INTERNATIONAL	35	(6)	893-899	2009		5.664		15.41
32	Weijs L, Dirtu AC, Das K, Gheorghe A, Reijnders PJH, Neels H, Blust R, Covaci A	Inter-species differences for polychlorinated biphenyls and polybrominated diphenyl ethers in marine top predators from the Southern North Sea: Part 1. Accumulation patterns in harbour seals and harbour porpoises	ENVIRONMENTAL POLLUTION	157	(2)	437-444	2009	8		3.902	
	Liu, P., Ren, D., Du, G., (...), Zhang, Y., Qin, Z.	Accumulation of polybrominated diphenyl ethers (PBDEs) in Mudsnaills (cipangopaludina cahayensis) did not increase with age	Bulletin of Environmental Contamination and Toxicology	91 (1), pp. 1-5			2013		1.216		4.29
	Dupont, A., Siebert, U., Covaci, A., (...), De Pauw-Gillet, M.-C., Das, K.	Relationships between in vitro lymphoproliferative responses and levels of contaminants in blood of free-ranging adult harbour seals (Phoca vitulina) from the North Sea	Aquatic Toxicology	142-143, pp. 210-220			2013		3.513		10.03
	Peltier, H., Baagøe, H.J., Camphuysen, K.C.J., Czeck, R., Dabin, W., Daniel, P., Deaville, R., (...), Ridoux, V.	The Stranding Anomaly as Population Indicator: The Case of Harbour Porpoise Phocoena phocoena in North-Western Europe	PLOS ONE	8	4	e62810	2013		3.534		10.09
	Weijs, L., Yang, R.S.H., Das, K., Covaci, A., Blust, R.	Application of Bayesian population physiologically based pharmacokinetic (PBPK) modeling and markov chain monte carlo simulations to pesticide kinetics studies in protected marine mammals: DDT, DDE, and DDD in harbor porpoises	ENVIRONMENTAL SCIENCE AND TECHNOLOGY	47	9	4365-4374	2013		5.481		14.95
	Weijs, L., Tibax, D., Roach, A.C., Manning, T.M., Chapman, J.C., Edge, K., Blust, R., Covaci, A.	Assessing levels of halogenated organic compounds in mass-stranded long-finned pilot whales (Globicephala melas) from Australia	SCIENCE OF THE TOTAL ENVIRONMENT	461-462		117-125	2013		3.163		9.16
	Du, M., Lin, L., Yan, C., Zhang, X.	Diastereoisomer- and enantiomer-specific accumulation, depuration, and bioisomerization of hexabromocyclododecanes in Zebrafish (Danio rerio)	ENVIRONMENTAL SCIENCE & TECHNOLOGY	46	20	11040-11046	2012		5.481		14.95
	Vanden Berghe, M (Vanden Berghe, Marie)1; Weijs, L (Weijs, Liesbeth)2,3; Habran, S (Habran, Sarah)4; Das, K (Das, Krishna)4; Bugli, C (Bugli, Celine)5; Rees, JF (Rees, Jean-Francois)1; Pomeroy, P (Pomeroy, Paddy)6; Covaci, A (Covaci, Adrian)2,3; Debier, C (Debier, Cathy)1	Selective transfer of persistent organic pollutants and their metabolites in grey seals during lactation	ENVIRONMENT INTERNATIONAL	46		6-15	2012		5.664		15.41
	Alonso, M.B.abc, Eljarrat, E.d , Gorga, M.d, Secchi, E.R.e, Bassoi, M.e, Barbosa, L.f, Bertozzi, C.P.c, Marigo, J.c, Cremer, M.g, Domit, C.h, Azevedo, A.F.b, Dorneles, P.R.ab, Torres, J.P.M.a, Lailson-Brito, J.b, Malm, O.a, Barceló, D.	Natural and anthropogenically-produced brominated compounds in endemic dolphins from Western South Atlantic: Another risk to a vulnerable species	ENVIRONMENTAL POLLUTION	170		152-160	2012		3.902		11.01
	Shaw, SD (Shaw, Susan D.)1,2; Berger, ML (Berger, Michelle L.)1; Weijs, L (Weijs,	Tissue-specific accumulation of polybrominated diphenyl ethers (PBDEs) including Deca-BDE and	ENVIRONMENT INTERNATIONAL	44		1-6	2012		5.664		15.41

	Liesbeth)3,4; Covaci, A (Covaci, Adrian)3,4	hexabromocyclododecanes (HBCDs) in harbor seals from the northwest Atlantic									
	Weijjs, L (Weijjs, Liesbeth)1,2; Covaci, A (Covaci, Adrian)1,2; Yang, RSH (Yang, Raymond S. H.)3; Das, K (Das, Krishna)4; Blust, R (Blust, Ronny)1	Computational toxicology: Physiologically based pharmacokinetic models (PBPK) for lifetime exposure and bioaccumulation of polybrominated diphenyl ethers (PBDEs) in marine mammals	ENVIRONMENTAL POLLUTION	163		134-141	2012		3.902		11.01
	Moon, HB (Moon, Hyo-Bang)1; An, YR (An, Yong-Rock)2; Choi, SG (Choi, Seok-Gwan)2; Choi, M (Choi, Minkyu)3; Choi, HG (Choi, Hee-Gu)3	Accumulation of PAHs and synthetic musk compound in minke whales (<i>Balanoptera acutorostrata</i>) and long-beaked common dolphins (<i>Delphinus capensis</i>) from Korean coastal waters	ENVIRONMENTAL TOXICOLOGY AND CHEMISTRY	31	3	477-485	2012		2.826		8.32
	Hu, W; Liu, HL; Sun, H; Shen, OX; Wang, XR; Lam, MHW; Giesy, JP; Zhang, XW; Yu, HX	Endocrine effects of methoxylated brominated diphenyl ethers in three in vitro models	MARINE POLLUTION BULLETIN	62	11	2356-2361	2011		2.793		8.23
	Weijjs, L (Weijjs, Liesbeth)1,2; Covaci, A (Covaci, Adrian)1,2; Yang, RSH (Yang, Raymond S. H.)3; Das, K (Das, Krishna)4; Blust, R (Blust, Ronny)1	A non-invasive approach to study lifetime exposure and bioaccumulation of PCBs in protected marine mammals: PBPK modeling in harbor porpoises	TOXICOLOGY AND APPLIED PHARMACOLOGY	256	2	136-145	2011		3.630		10.33
	Moon, HB (Moon, Hyo-Bang)1; An, YR (An, Yong-Rock)2; Park, KJ (Park, Kyum Joon)2; Choi, SG (Choi, Seok-Gwan)2; Moon, DY (Moon, Dae-Yeon)2; Choi, M (Choi, Minkyu)3; Choi, HG (Choi, Hee-Gu)3	Occurrence and accumulation features of polycyclic aromatic hydrocarbons and synthetic musk compounds in finless porpoises (<i>Neophocaena phocaenoides</i>) from Korean coastal waters	MARINE POLLUTION BULLETIN	62	9	1963-1968	2011		2.793		8.23
	Isobe, T (Isobe, Tomohiko)1,2; Oshihoi, T (Oshihoi, Tomoko); Hamada, H (Hamada, Hiroki); Nakayama, K (Nakayama, Kei); Yamada, TK (Yamada, Tadasu K.)3; Tajima, Y (Tajima, Yuko)3; Amano, M (Amano, Masao)4; Tanabe, S (Tanabe, Shinsuke)	Contamination status of POPs and BFRs and relationship with parasitic infection in finless porpoises (<i>Neophocaena phocaenoides</i>) from Seto Inland Sea and Omura Bay, Japan	MARINE POLLUTION BULLETIN	63	5-12	564-571	2011		2.793		8.23
	Mearns AJ, Reish DJ, Oshida PS, Ginn T	Effects of Pollution on Marine Organisms	WATER ENVIRONMENT RESEARCH	82	(10)	2001-2046	2010		1.000		3.75
	Weijjs, L., van Elk, C., Das, K., Blust, R., Covaci, A.	Persistent organic pollutants and methoxylated PBDEs in harbour porpoises from the North Sea from 1990 until 2008: Young wildlife at risk?	SCIENCE OF THE TOTAL ENVIRONMENT	409	(1)	228-237	2010		3.163		9.16
	Moon HB, Choi HG, An YR, Park KJ, Choi SG, Moon DY, Kannan K	Contamination status and accumulation features of PCDDs, PCDFs and dioxin-like PCBs in finless porpoises (<i>Neophocaena phocaenoides</i>) from Korean coastal waters	JOURNAL OF HAZARDOUS MATERIALS	183	(1-3)	799-805	2010		4.331		12.08
	Tian SY, Zhu LY, Liu M	BIOACCUMULATION AND DISTRIBUTION OF POLYBROMINATED DIPHENYL ETHERS IN MARINE SPECIES FROM BOHAI BAY, CHINA	ENVIRONMENTAL TOXICOLOGY AND CHEMISTRY	29	(10)	2278-2285	2010		2.826		8.32
	Weijjs L, Yang RSH, Covaci A, Das K, Blust R	Physiologically Based Pharmacokinetic (PBPK) Models for Lifetime Exposure to PCB 153 in Male and Female Harbor Porpoises (<i>Phocoena phocoena</i>): Model Development and Evaluation	ENVIRONMENTAL SCIENCE & TECHNOLOGY	44	(18)	7023-7030	2010		5.481		14.95
	Losada S, Santos FJ, Covaci A, Galceran MT	Gas chromatography-ion trap tandem mass spectrometry method for the analysis of methoxylated polybrominated diphenyl ethers in fish	JOURNAL OF CHROMATOGRAPHY A	1217	(32)	5253-5260	2010		4.258		11.90
	Zhang K, Wan Y, Giesy JP, Lam MHW, Wiseman S, Jones PD, Hu JY	Tissue Concentrations of Polybrominated Compounds in Chinese Sturgeon (<i>Acipenser sinensis</i>): Origin, Hepatic Sequestration, and Maternal Transfer	ENVIRONMENTAL SCIENCE & TECHNOLOGY	44	(15)	5781-5786	2010		5.481		14.95
	Moon HB, Kannan K, Yun S, An YR, Choi SG, Park	Perfluorinated compounds in minke whales	MARINE POLLUTION	60	(7)	1130-	2010		2.793		8.23

	JY, Kim ZG, Moon DY, Choi HG	(Balaenoptera acutorostrata) and long-beaked common dolphins (Delphinus capensis) from Korean coastal waters	BULLETIN			1135					
	Weijs L, Das K, Neels H, Blust R, Covaci A	Occurrence of anthropogenic and naturally-produced organohalogenated compounds in tissues of Black Sea harbour porpoises	MARINE POLLUTION BULLETIN	60	(5)	725-731	2010		2.793		8.23
	Moon HB, Kannan K, Choi HG, An YR, Choi SG, Park JY, Kim ZG	Concentrations and accumulation features of PCDDs, PCDFs and dioxin-like PCBs in cetaceans from Korean coastal waters	CHEMOSPHERE	79	(7)	733-739	2010		3.499		10.00
	Kakuschke A, Erbsloeh HB, Griesel S, Prange A	Acute phase protein haptoglobin in blood plasma samples of harbour seals (Phoca vitulina) of the Wadden Sea and of the isle Helgoland	COMPARATIVE BIOCHEMISTRY AND PHYSIOLOGY B- BIOCHEMISTRY & MOLECULAR BIOLOGY	155	(1)	67-71	2010		1.904		6.01
	Weijs L, Das K, Siebert U, van Elk N, Jauniaux T, Neels H, Blust R, Covaci A	Concentrations of chlorinated and brominated contaminants and their metabolites in serum of harbour seals and harbour porpoises	ENVIRONMENT INTERNATIONAL	35	(6)	842-850	2009		5.664		15.41
	Weijs L, Losada S, Das K, Roosens L, Reijnders PJH, Santos JF, Neels H, Blust R, Covaci A	Biomagnification of naturally-produced methoxylated polybrominated diphenyl ethers (MeO-PBDEs) in harbour seals and harbour porpoises from the Southern North Sea	ENVIRONMENT INTERNATIONAL	35	(6)	893-899	2009		5.664		15.41
33	Van den Steen E, Eens M, Covaci A, Dirtu AC, Jaspers VLB, Neels H, Pinxten R	An exposure study with polybrominated diphenyl ethers (PBDEs) in female European starlings (Sturnus vulgaris): Toxicokinetics and reproductive effects	ENVIRONMENTAL POLLUTION	157	(2)	430-436	2009	7		3.902	
	Chen, D., Martin, P., Burgess, N.M., (...), Idrissi, A., Letcher, R.J.	European starlings (Sturnus vulgaris) suggest that landfills are an important source of bioaccumulative flame retardants to Canadian terrestrial ecosystems	Environmental Science and Technology	47 (21), pp. 12238-12247			2013		5.481		17.09
	Plourde, S.P., Moreau, R., Letcher, R.J., Verreault, J.	Is the bone tissue of ring-billed gulls breeding in a pollution hotspot in the St. Lawrence River, Canada, impacted by halogenated flame retardant exposure?	Chemosphere	93 (10), pp. 2333-2340			2013		3.499		11.43
	Robson, M., Melymuk, L., Bradley, L., Treen, B., Backus, S.	Wet deposition of brominated flame retardants to the Great Lakes basin - Status and trends	Environmental Pollution	182, pp. 299-306			2013		3.902		12.58
	Eng, M.L., Williams, T.D., Elliott, J.E.	Developmental exposure to a brominated flame retardant: An assessment of effects on physiology, growth, and reproduction in a songbird, the zebra finch	ENVIRONMENTAL POLLUTION	178		343-349	2013		3.902		12.58
	Winter, V., Williams, T.D., Elliott, J.E.	A three-generational study of In ovo exposure to PBDE-99 in the zebra finch	ENVIRONMENTAL TOXICOLOGY AND CHEMISTRY	32	3	562-568	2013		2.826		9.50
	Eens, M.a, Jaspers, V.L.B.a, Van den Steen, E.a, Bateson, M.b, Carere, C.c, Clergeau, P.d, Costantini, D.e, Dolenec, Z.f, Elliott, J.E.g, Flux, J.h, Gwinner, H.i, Halbrook, R.S.j, Heeb, P.k, Mazgajski, T.D.l, Moksnes, A.m, Polo, V.n, Soler, J.J.o, Sinclair, R.p, Veiga, J.P.q, Williams, T.D.r, Covaci, A.s, Pinxten, R.	Can starling eggs be useful as a biomonitoring tool to study organohalogenated contaminants on a worldwide scale?	ENVIRONMENT INTERNATIONAL	51		141-149	2013		5.664		17.61
	Chen, D., Letcher, R.J., Martin, P.	Flame retardants in eggs of American kestrels and	JOURNAL OF	14	11	2870-	2012		2.109		7.45

		European starlings from southern Lake Ontario region (North America)	ENVIRONMENTAL MONITORING			2876					
	Caro, SP (Caro, Samuel P.)	Avian ecologists and physiologists have different sexual preferences	GENERAL AND COMPARATIVE ENDOCRINOLOGY	176	1	1-8	2012		2.674		9.07
	Su, GY (Su, Guanyong)1,2; Zhang, XW (Zhang, Xiaowei)1,2; Liu, HL (Liu, Hongling)1,2; Giesy, JP (Giesy, John P.)1,2,3,4,5,6; Lam, MHW (Lam, Michael H. W.)5; Lam, PKS (Lam, Paul K. S.)5; Siddiqui, MA (Siddiqui, Maqsood A.)6; Musarrat, J (Musarrat, Javed)6; Al-Khedhairi, A (Al-Khedhairi, Abdulaziz)6; Yu, HX (Yu, Hongxia)1,2	Toxicogenomic Mechanisms of 6-HO-BDE-47, 6-MeO-BDE-47, and BDE-47 in E. coli	ENVIRONMENTAL SCIENCE & TECHNOLOGY	46	2	1185-1191	2012		5.481		17.09
	Malik, RN (Malik, Riffat Naseem)1; Moeckel, C (Moeckel, Claudia)2; Jones, KC (Jones, Kevin C.)3; Hughes, D (Hughes, David)3	Polybrominated diphenyl ethers (PBDEs) in feathers of colonial water-bird species from Pakistan	ENVIRONMENTAL POLLUTION	159	10	3044-3050	2011		3.902		12.58
	Carere C, Costantini D, Sorace A, Santucci D, Alleva E	Bird populations as sentinels of endocrine disrupting chemicals	ANNALI DELL ISTITUTO SUPERIORE DI SANITA	46	(1)	81-88	2010		0.773		3.64
	Van den Steen, E., Eens, M., Geens, A., Covaci, A., Darras, V.M., Pinxten, R.	Endocrine disrupting, haematological and biochemical effects of polybrominated diphenyl ethers in a terrestrial songbird, the European starling (<i>Sturnus vulgaris</i>)	Science of the Total Environment	408	(24)	6142-6147	2010		3.163		10.47
	Nordl�f, U., Helander, B., Bignert, A., Asplund, L.	Levels of brominated flame retardants and methoxylated polybrominated diphenyl ethers in eggs of white-tailed sea eagles breeding in different regions of Sweden	Science of the Total Environment	409	(1)	238-246	2010		3.163		10.47
	Chen D, Hale RC	A global review of polybrominated diphenyl ether flame retardant contamination in birds	ENVIRONMENT INTERNATIONAL	36	(7)	800-811	2010		5.664		17.61
	Marteinson SC, Bird DM, Shutt JL, Letcher RJ, Ritchie IJ, Fernie KJ	MULTI-GENERATIONAL EFFECTS OF POLYBROMINATED DIPHENYLEETHERS EXPOSURE: EMBRYONIC EXPOSURE OF MALE AMERICAN KESTRELS (<i>FALCO SPARVERIUS</i>) TO DE-71 ALTERS REPRODUCTIVE SUCCESS AND BEHAVIORS	ENVIRONMENTAL TOXICOLOGY AND CHEMISTRY	29	(8)	1740-1747	2010		2.826		9.50
	Henny CJ, Kaiser JL, Grove RA, Johnson BL, Letcher RJ	Polybrominated diphenyl ether flame retardants in eggs may reduce reproductive success of ospreys in Oregon and Washington, USA	ECOTOXICOLOGY	18	(7)	802-813	2009		2.500		8.57
34	Roosens L, Dirtu AC, Goemans G, Belpaire C, Gheorghe A, Neels H, Blust R, Covaci A	Brominated flame retardants and polychlorinated biphenyls in fish from the river Scheldt, Belgium	ENVIRONMENT INTERNATIONAL	34	7	976-983	2008	8		5.664	
	Sant�n, G., Bar�n, E., Eljarrat, E., Barcel�, D.	Emerging and historical halogenated flame retardants in fish samples from Iberian rivers	Journal of Hazardous Materials	263, pp. 116-121			2013		4.331		12.08
	Ilyas, M., Sudaryanto, A., Setiawan, I.E., (...), Isobe, T., Tanabe, S.	Characterization of polychlorinated biphenyls and brominated flame retardants in sludge, sediment and fish from municipal dumpsite at Surabaya, Indonesia	Chemosphere	93 (8), pp. 1500-1510			2013		3.499		10.00
	Chan, J.K.Y., Man, Y.B., Wu, S.C., Wong, M.H.	Dietary intake of PBDEs of residents at two major electronic waste recycling sites in China	Science of the Total Environment	463-464, pp. 1138-1146			2013		3.163		9.16
	J�rgens, M.D., Johnson, A.C., Jones, K.C., Hughes, D., Lawlor, A.J.	The presence of EU priority substances mercury, hexachlorobenzene, hexachlorobutadiene and PBDEs in wild fish from four English rivers	Science of the Total Environment	461-462, pp. 441-452			2013		3.163		9.16

	Hloušková, V., Lanková, D., Kalachová, K., Hrádková, P., Poustka, J., Hajšlová, J., Pulkrabová, J.	Occurrence of brominated flame retardants and perfluoroalkyl substances in fish from the Czech aquatic ecosystem	SCIENCE OF THE TOTAL ENVIRONMENT	461-462		88-98	2013		3.163		9.16
	He, M.-J., Luo, X.-J., Yu, L.-H., Wu, J.-P., Chen, S.-J., Mai, B.-X.	Diastereoisomer and enantiomer-specific profiles of hexabromocyclododecane and tetrabromobisphenol A in an aquatic environment in a highly industrialized area, South China: Vertical profile, phase partition, and bioaccumulation	ENVIRONMENTAL POLLUTION	179		105-110	2013		3.902		11.01
	Napoli, E., Hung, C., Wong, S., Giulivi, C.	Toxicity of the flame-retardant BDE-49 on brain mitochondria and neuronal progenitor striatal cells enhanced by a PTEN-deficient background	TOXICOLOGICAL SCIENCES	132	1	196-210	2013		4.478		12.45
	Jaspers, V.L.B., Sonne, C., Soler-Rodriguez, F., Boertmann, D., Dietz, R., Eens, M., Rasmussen, L.M., Covaci, A.	Persistent organic pollutants and methoxylated polybrominated diphenyl ethers in different tissues of white-tailed eagles (<i>Haliaeetus albicilla</i>) from West Greenland	ENVIRONMENTAL POLLUTION	175		137-146	2013		3.902		11.01
	Byer, J.D., Lebeuf, M., Alae, M., R. Stephen, B., Trottier, S., Backus, S., Keir, M., Couillard, C.M., Casselman, J.; Hodson, P.V.	Spatial trends of organochlorinated pesticides, polychlorinated biphenyls, and polybrominated diphenyl ethers in Atlantic Anguillid eels	CHEMOSPHERE	90	5	1719-1728	2013		3.499		10.00
	Ben Ameer, W.a , El Megdiche, Y.a, Eljarrat, E.b, Ben Hassine, S.a, Badreddine, B.a, Souad, T.a, Bèchir, H.a, Barceló, D.b, Ridha Driss, M.	Organochlorine and organobromine compounds in a benthic fish (<i>Solea solea</i>) from Bizerte Lagoon (northern Tunisia): Implications for human exposure	ECOTOXICOLOGY AND ENVIRONMENTAL SAFETY	88		55-64	2013		2.482		7.46
	Miège, C.a , Peretti, A.a, Labadie, P.bc, Budzinski, H.c, Le Bizec, B.d, Vorkamp, K.e, Tronczynski, J.f, Persat, H.g, Coquery, M.a, Babut, M.	Occurrence of priority and emerging organic compounds in fishes from the Rhone River (France)	ANALYTICAL AND BIOANALYTICAL CHEMISTRY	404	9	2721-2735	2012		3.578		10.20
	Van Ael, E., Covaci, A., Blust, R., Bervoets, L.	Persistent organic pollutants in the Scheldt estuary: Environmental distribution and bioaccumulation	ENVIRONMENT INTERNATIONAL	48		17-27	2012		5.664		15.41
	Zhang, DP (Zhang, Dong-Ping)1; Zhang, XY (Zhang, Xin-Yu)1; Yu, YX (Yu, Ying-Xin)1; Li, JL (Li, Jun-Ling)1; Yu, ZQ (Yu, Zhi-Qiang)2; Wang, DQ (Wang, De-Qing)1; Wu, MH (Wu, Ming-Hong)3; Sheng, GY (Sheng, Guo-Ying)1,2; Fu, JM (Fu, Jia-Mo)1,2	Intakes of omega-3 polyunsaturated fatty acids, polybrominated diphenyl ethers and polychlorinated biphenyls via consumption of fish from Taihu Lake, China: A risk-benefit assessment	FOOD CHEMISTRY	132	2	975-981	2012		3.259		9.40
	Hrádková, P., Pulkrabová, J., Kalachová, K., Hloušková, V., Tomanová, M., Poustka, J., Hajšlová, J.	Occurrence of halogenated contaminants in fish from selected river localities and ponds in the Czech Republic	ARCHIVES OF ENVIRONMENTAL CONTAMINATION AND TOXICOLOGY	62	1	85-96	2012		1.960		6.15
	Ruedel, H (Ruedel, Heinz)1; Muller, J (Mueller, Josef)1; Quack, M (Quack, Markus)2; Klein, R (Klein, Roland)2	Monitoring of hexabromocyclododecane diastereomers in fish from European freshwaters and estuaries	ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH	19	3	772-783	2012		2.757		8.14
	Krska, R (Krska, Rudolf); Becalski, A (Becalski, Adam)1; Braekevelt, E (Braekevelt, Eric)1; Koerner, T (Koerner, Terry)1; Cao, XL (Cao, Xu-Liang)1; Dabeka, R (Dabeka, Robert)1; Godefroy, S (Godefroy, Samuel)2; Lau, B (Lau, Ben)1; Moisey, J (Moisey, John)1; Rawn, DFK (Rawn, Dorothea F. K.)1; Scott, PM (Scott, Peter M.)1; Wang, ZW (Wang, Zhongwen)1; Forsyth, D (Forsyth, Don)1	Challenges and trends in the determination of selected chemical contaminants and allergens in food	ANALYTICAL AND BIOANALYTICAL CHEMISTRY	402	1	139-162	2012		3.578		10.20
	Chen, D (Chen, Da)1; La Guardia, MJ (La Guardia,	Do Temporal and Geographical Patterns of HBCD and	ENVIRONMENTAL	45	19	8254-	2011		5.481		14.95

	Mark J.)1; Luellen, DR (Luellen, Drew R.)1; Harvey, E (Harvey, Ellen)1; Mainor, TM (Mainor, T. Matteson)1; Hale, RC (Hale, Robert C.)1	PBDE Flame Retardants in US Fish Reflect Evolving Industrial Usage?	SCIENCE & TECHNOLOGY			8261				
	Kim KH, Bose DD, Ghogha A, Riehl J, Zhang R, Barnhart CD, Lein PJ, Pessah IN	Para- and Ortho-Substitutions Are Key Determinants of Polybrominated Diphenyl Ether Activity toward Ryanodine Receptors and Neurotoxicity	ENVIRONMENTAL HEALTH PERSPECTIVES	119	(4)	519-526	2011		7.029	18.82
	Losada S, Parera J, Abalos M, Abad E, Santos FJ, Galceran MT	Suitability of selective pressurized liquid extraction combined with gas chromatography-ion-trap tandem mass spectrometry for the analysis of polybrominated diphenyl ethers	ANALYTICA CHIMICA ACTA	678	1	73-81	2010		4.517	12.54
	Labadie P, Alliot F, Bourges C, Desportes A, Chevreuil M	Determination of polybrominated diphenyl ethers in fish tissues by matrix solid-phase dispersion and gas chromatography coupled to triple quadrupole mass spectrometry: Case study on European eel (<i>Anguilla anguilla</i>) from Mediterranean coastal lagoons	ANALYTICA CHIMICA ACTA	675	2	97-105	2010		4.517	12.54
	Roosens L, Geeraerts C, Belpaire C, Van Pelt, Neels H, Covaci A	Spatial variations in the levels and isomeric patterns of PBDEs and HBCDs in the European eel in Flanders	ENVIRONMENT INTERNATIONAL	36	5	415-423	2010		5.664	15.41
	Mascolo G, Locaputo V, Mininni G	New perspective on the determination of flame retardants in sewage sludge by using ultrahigh pressure liquid chromatography-tandem mass spectrometry with different ion sources	JOURNAL OF CHROMATOGRAPHY A	1217	27	4601-4611	2010		4.258	11.90
	Nacher-Mestre J, Serrano R, Hernandez F, Benedito-Palos L, Perez-Sanchez J	Gas chromatography-mass spectrometric determination of polybrominated diphenyl ethers in complex fatty matrices from aquaculture activities	ANALYTICA CHIMICA ACTA	664	2	190-198	2010		4.517	12.54
	McHugh B, Poole R, Corcoran J, Anninou P, Boyle B, Joyce E, Foley MB, McGovern E	The occurrence of persistent chlorinated and brominated organic contaminants in the European eel (<i>Anguilla anguilla</i>) in Irish waters	CHEMOSPHERE	79	3	305-313	2010		3.499	10.00
	Roosens L, Abdallah MAE, Harrad S, Neels H, Covaci A	Current Exposure to Persistent Polychlorinated Biphenyls (PCBs) and Dichlorodiphenyldichloroethylene (p,p'-DDE) of Belgian Students from Food and Dust	ENVIRONMENTAL SCIENCE & TECHNOLOGY	44	8	2870-2875	2010		5.481	14.95
	Geeraerts, C., Belpaire, C.	The effects of contaminants in European eel: A review	Ecotoxicology	19	(2)	239-266	2010		2.500	7.50
	Ferrante MC, Clausi MT, Meli R, Fusco G, Naccari C, Lucisano A	Polychlorinated biphenyls and organochlorine pesticides in European eel (<i>Anguilla anguilla</i>) from the Garigliano River (Campania region, Italy)	CHEMOSPHERE	78	6	709-716	2010		3.499	10.00
	Roosens L, Abdallah MAE, Harrad S, Neels H, Covaci A	Exposure to Hexabromocyclododecanes (HBCDs) via Dust Ingestion, but Not Diet, Correlates with Concentrations in Human Serum: Preliminary Results	ENVIRONMENTAL HEALTH PERSPECTIVES	117	11	1707-1712	2009		7.029	18.82
	Borghesi N, Corsolini S, Leonards P, Brandsma S, de Boer J, Focardi S	Polybrominated diphenyl ether contamination levels in fish from the Antarctic and the Mediterranean Sea	CHEMOSPHERE	77	5	693-698	2009		3.499	10.00
	Deng J, Yu LQ, Liu CS, Yu K, Shi XJ, Yeung LWY, Lam PKS, Wu RSS, Zhou BS	Hexabromocyclododecane-induced developmental toxicity and apoptosis in zebrafish embryos	AQUATIC TOXICOLOGY	93	1	29-36	2009		3.513	10.03
	Segev O, Kushmaro A, Brenner A	Environmental Impact of Flame Retardants (Persistence and Biodegradability)	INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH	6	2	478-491	2009		1.993	6.23
	Roosens L, Abdallah MAE, Harrad S, Neels H, Covaci A	Factors Influencing Concentrations of Polybrominated Diphenyl Ethers (PBDEs) in Students from Antwerp, Belgium	ENVIRONMENTAL SCIENCE & TECHNOLOGY	43	10	3535-3541	2009		5.481	14.95

	Miller MF, Chernyak SM, Batterman S, Loch-Caruso R	Polybrominated Diphenyl Ethers in Human Gestational Membranes from Women in Southeast Michigan	ENVIRONMENTAL SCIENCE & TECHNOLOGY	43	9	3042-3046	2009		5.481		14.95
35	Ravindra K, Dirtu AC, Covaci A	Low-pressure gas chromatography: Recent trends and developments	TRAC-TRENDS IN ANALYTICAL CHEMISTRY	27	4	291-303	2008	3		6.612	
	Deconinck, E., Sacré, P.-Y., Courselle, P., De Beer, J.O.	Chromatography in the detection and characterization of illegal pharmaceutical preparations	Journal of Chromatographic Science	51 (8), pp. 791-806			2013		1.026		10.17
	Tao, Y (Tao, Yong)1; Fan, CL (Fan, Changling)2	Low Pressure Performances and Applications of Gas Chromatography Using Manganese Sulfate Crystal Hydrate as Stationary Phase	ASIAN JOURNAL OF CHEMISTRY	24	7	3129-3132	2012		0.355		5.70
	Botitsi, HV (Botitsi, Helen V.)1; Garbis, SD (Garbis, Spiros D.)2; Economou, A (Economou, Anastasios)3; Tsipti, DF (Tsipti, Despina F.)1	CURRENT MASS SPECTROMETRY STRATEGIES FOR THE ANALYSIS OF PESTICIDES AND THEIR METABOLITES IN FOOD AND WATER MATRICES	MASS SPECTROMETRY REVIEWS	30	5	907-939	2011		8.053		57.02
	Koesukwiwat, U (Koesukwiwat, Urairat)1,2; Lehotay, SJ (Lehotay, Steven J.)1; Leepipatpiboon, N (Leepipatpiboon, Natchanun)2	Fast, low-pressure gas chromatography triple quadrupole tandem mass spectrometry for analysis of 150 pesticide residues in fruits and vegetables	JOURNAL OF CHROMATOGRAPHY A	1218	39	7039-7050	2011		4.258		31.72
	Tistaert C, Dejaegher B, Vander Heyden Y	Chromatographic separation techniques and data handling methods for herbal fingerprints: A review	ANALYTICA CHIMICA ACTA	690	(2)	148-161	2011		4.517		33.45
	Koesukwiwat, U., Lehotay, S.J., Miao, S., Leepipatpiboon, N.	High throughput analysis of 150 pesticides in fruits and vegetables using QuEChERS and low-pressure gas chromatography-time-of-flight mass spectrometry	Journal of Chromatography A	1217	(43)	6692-6703	2010		4.258		31.72
	Buchanan I, Liang HC, Khan W, Liu ZK, Singh R, Ikehata K, Chelme-Ayala P	Pesticides and Herbicides	WATER ENVIRONMENT RESEARCH	81	10	1731-1816	2009		1.000		10.00
	Cunha SC, Fernandes JO, Alves A, Oliveira MBPP	Fast low-pressure gas chromatography-mass spectrometry method for the determination of multiple pesticides in grapes, musts and wines	JOURNAL OF CHROMATOGRAPHY A	1216	1	119-126	2009		4.258		31.72
36	Dirtu AC, Roosens L, Geens T, Gheorghe A, Neels H, Covaci A	Simultaneous determination of bisphenol A, triclosan, and tetrabromobisphenol A in human serum using solid-phase extraction and gas chromatography-electron capture negative-ionization mass spectrometry	ANALYTICAL AND BIOANALYTICAL CHEMISTRY	391	4	1175-1181	2008	6		3.578	
	Teeguarden, J., Hanson-Drury, S., Fisher, J.W., Doerge, D.R.	Are typical human serum BPA concentrations measurable and sufficient to be estrogenic in the general population?	Food and Chemical Toxicology	62, pp. 949-963			2013		2.610		10.37
	Chen, Y.-P., Wang, D.-N., Yin, Y.-M., Wang, L.-Y., Wang, X.-F., Xie, M.-X.	Quantum dots capped with dummy molecularly imprinted film as luminescent sensor for the determination of tetrabromobisphenol A in water and soils	JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY	60	42	10472-10479	2012		3.107		12.02
	Chokwe, TB (Chokwe, Tlou B.)1; Okonkwo, JO (Okonkwo, Jonathan O.)2; Sibali, LL (Sibali, Linda L.)3; Ncube, EJ (Ncube, Esper J.)1	Optimization and Simultaneous Determination of Alkyl Phenol Ethoxylates and Brominated Flame Retardants in Water after SPE and Heptafluorobutyric Anhydride Derivatization followed by GC/MS	CHROMATOGRAPHIA	75	19-20	1165-1176	2012		1.370		6.23
	Kosarac, I (Kosarac, Ivana)1; Kubwabo, C (Kubwabo, Cariton)1; Lalonde, K (Lalonde, Kaela)1; Foster, W (Foster, Warren)2	A novel method for the quantitative determination of free and conjugated bisphenol A in human maternal and umbilical cord blood serum using a	JOURNAL OF CHROMATOGRAPHY B-ANALYTICAL	898		90-94	2012		2.694		10.65

		two-step solid phase extraction and gas chromatography/tandem mass spectrometry	TECHNOLOGIES IN THE BIOMEDICAL AND LIFE SCIENCES							
	Bedoux, G (Bedoux, Gilles)1,2; Roig, B (Roig, Benoit)4,3; Thomas, O (Thomas, Olivier)5,3; Dupont, V (Dupont, Virginie)6,2; Le Bot, B (Le Bot, Barbara)5,3	Occurrence and toxicity of antimicrobial triclosan and by-products in the environment	ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH	19	4	1044-1065	2012		2.757	10.86
	Cullinan, MP (Cullinan, Mary P.)1,2; Palmer, JE (Palmer, Janet E.)2; Carle, AD (Carle, Anne D.)2; West, MJ (West, Malcolm J.)2; Seymour, GJ (Seymour, Gregory J.)1,2	Long term use of triclosan toothpaste and thyroid function	SCIENCE OF THE TOTAL ENVIRONMENT	416		75-79	2012		3.163	12.21
	Vandenberg, LN (Vandenberg, Laura N.)1; Chahoud, I (Chahoud, Ibrahim)2; Heindel, JJ (Heindel, Jerrold J.)3; Padmanabhan, V (Padmanabhan, Vasantha)4; Paumgartten, FJR (Paumgartten, Francisco J. R.)5; Schoenfelder, G (Schoenfelder, Gilbert)6	Urinary, Circulating, and Tissue Biomonitoring Studies Indicate Widespread Exposure to Bisphenol A	CIENCIA & SAUDE COLETIVA	17	2	404-434	2012		0.572	3.57
	Olsen, L (Olsen, Lena)1; Lampa, E (Lampa, Erik)1; Birkholz, DA (Birkholz, Detlef A.)2; Lind, L (Lind, Lars)3; Lind, PM (Lind, P. Monica)1	Circulating levels of bisphenol A (BPA) and phthalates in an elderly population in Sweden, based on the Prospective Investigation of the Vasculature in Uppsala Seniors (PIVUS)	ECOTOXICOLOGY AND ENVIRONMENTAL SAFETY	75		242-248	2012		2.482	9.94
	Dann, A.B., Hontela, A.	Triclosan: Environmental exposure, toxicity and mechanisms of action	Journal of Applied Toxicology	31	4	285-311	2011		3.174	12.25
	Gao RX, Kong XA, Su FH, He XW, Chen LX, Zhang YK	Synthesis and evaluation of molecularly imprinted core-shell carbon nanotubes for the determination of triclosan in environmental water samples	JOURNAL OF CHROMATOGRAPHY A	1217	52	8095-8102	2010		4.258	15.86
	Gallart-Ayala H, Moyano E, Galceran MT	RECENT ADVANCES IN MASS SPECTROMETRY ANALYSIS OF PHENOLIC ENDOCRINE DISRUPTORS AND RELATED COMPOUNDS	MASS SPECTROMETRY REVIEWS	29	5	776-805	2010		8.053	28.51
	Vandenberg LN, Chahoud I, Heindel JJ, Padmanabhan V, Paumgartten FJR, Schoenfelder G	Urinary, Circulating, and Tissue Biomonitoring Studies Indicate Widespread Exposure to Bisphenol A	ENVIRONMENTAL HEALTH PERSPECTIVES	118	8	1055-1070	2010		7.029	25.10
	Olariu RI, Vione D, Grinberg N, Arsene C	SAMPLE PREPARATION FOR TRACE ANALYSIS BY CHROMATOGRAPHIC METHODS	JOURNAL OF LIQUID CHROMATOGRAPHY & RELATED TECHNOLOGIES	33	9-12	1174-1207	2010		0.638	3.79
	Richardson SD	Environmental Mass Spectrometry: Emerging Contaminants and Current Issues	ANALYTICAL CHEMISTRY	82	12	4742-4774	2010		5.825	21.08
	Midoro-Horiuti T, Tiwari R, Watson CS, Goldblum RM	Maternal Bisphenol A Exposure Promotes the Development of Experimental Asthma in Mouse Pups	ENVIRONMENTAL HEALTH PERSPECTIVES	118	2	273-277	2010		7.029	25.10
	Geens T, Neels H, Covaci A	Sensitive and selective method for the determination of bisphenol-A and triclosan in serum and urine as pentafluorobenzoate-derivatives using GC-ECNI/MS	JOURNAL OF CHROMATOGRAPHY B-ANALYTICAL TECHNOLOGIES IN THE BIOMEDICAL AND LIFE SCIENCES	877	31	4042-4046	2009		2.694	10.65
	Jonsson S, Horsing M	Investigation of sorption phenomena by solid phase extraction and liquid chromatography for the determination of some ether derivatives of	JOURNAL OF PHYSICAL ORGANIC CHEMISTRY	22	11	1120-1126	2009		1.245	5.82

		tetrabromobisphenol A									
	Ye XY, Wong LY, Jia LT, Needham LL, Calafat AM	Stability of the conjugated species of environmental phenols and parabens in human serum	ENVIRONMENT INTERNATIONAL	35	8	1160-1163	2009		5.664		20.55
	Allmyr M, Panagiotidis G, Sparve E, Diczfalusy U, Sandborgh-Englund G	Human Exposure to Triclosan via Toothpaste does not change CYP3A4 Activity or Plasma Concentrations of Thyroid Hormones	BASIC & CLINICAL PHARMACOLOGY & TOXICOLOGY	105	5	339-344	2009		2.294		9.31
	Geens T, Roosens L, Neels H, Covaci A	Assessment of human exposure to Bisphenol-A, Triclosan and Tetrabromobisphenol-A through indoor dust intake in Belgium	CHEMOSPHERE	76	6	755-760	2009		3.499		13.33
	Jensen S, Lindqvist D, Asplund L	Lipid Extraction and Determination of Halogenated Phenols and Alkylphenols as Their Pentafluorobenzoyl Derivatives in Marine Organisms	JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY	57	13	5872-5877	2009		3.107		12.02
	Hofmann PJ, Schomburg L, Kohrle J	Interference of Endocrine Disrupters with Thyroid Hormone Receptor-Dependent Transactivation	TOXICOLOGICAL SCIENCES	110	1	125-137	2009		4.478		16.59
	Yang M, Ryu JH, Jeon R, Kang D, Yoo KY	Effects of bisphenol A on breast cancer and its risk factors	ARCHIVES OF TOXICOLOGY	83	3	281-285	2009		5.078		18.59
	Ye X, Tao LJ, Needham LL, Calafat AM	Automated on-line column-switching HPLC-MS/MS method for measuring environmental phenols and parabens in serum	TALANTA	76	4	865-871	2008		3.511		13.37
37	Jaspers VLB, Dirtu AC, Eens M, Neels H, Covaci A	Predatory bird species show different patterns of hydroxylated polychlorinated biphenyls (HO-PCBs) and polychlorinated biphenyls (PCBs)	ENVIRONMENTAL SCIENCE & TECHNOLOGY	42	9	3465-3471	2008	5		5.481	
	Montaño, M., Gutleb, A.C., Murk, A.J.	Persistent toxic burdens of halogenated phenolic compounds in humans and wildlife	Environmental Science and Technology	47 (12), pp. 6071-6081			2013		5.481		23.92
	Mizukawa, H., Nomiya, K., Nakatsu, S., Yachimori, S., Hayashi, T., Tashiro, Y., Nagano, Y., Tanabe, S.	Species-specific differences in the accumulation features of organohalogen contaminants and their metabolites in the blood of Japanese terrestrial mammals	ENVIRONMENTAL POLLUTION	174		28-37	2013		3.902		17.61
	Licata, P (Licata, Patrizia)1; Naccari, F (Naccari, Francesco)1; Dugo, G (Dugo, Giacomo)2; Fotia, V (Fotia, Vincenzo)2; Lo Turco, V (Lo Turco, Vincenzo)2; Potorti, AG (Potorti, Angela Giorgia)2; Di Bella, G (Di Bella, Giuseppa)2	Organochlorine pesticides and polychlorinated biphenyls in common buzzard (Buteo buteo) from Sicily (Italy)	ENVIRONMENTAL MONITORING AND ASSESSMENT	184	5	2881-2892	2012		1.679		8.72
	Levengood JM (Levengood, Jeffrey M.)1,2, Schaeffer DJ (Schaeffer, David J.)2	Comparison of PCB congener profiles in the embryos and principal prey of a breeding colony of black-crowned night-herons	JOURNAL OF GREAT LAKES RESEARCH	36	3	548-553	2010		1.771		9.08
	Nomiyama K (Nomiyama, Kei)1, Murata S (Murata, Satoko)1, Kunisue T (Kunisue, Tatsuya)2, Yamada TK (Yamada, Tadasu K.)3, Mizukawa H (Mizukawa, Hazuki)1, Takahashi S (Takahashi, Shin)1, Tanabe S (Tanabe, Shinsuke)1	Polychlorinated Biphenyls and Their Hydroxylated Metabolites (OH-PCBs) in the Blood of Toothed and Baleen Whales Stranded along Japanese Coastal Waters	ENVIRONMENTAL SCIENCE & TECHNOLOGY	44	10	3732-3738	2010		5.481		23.92
	Jorundsdottir H (Jorundsdottir, Hronn)1, Lofstrand K (Lofstrand, Karin)1, Svavarsson J (Svavarsson, Jorundur)2, Bignert A (Bignert, Anders)3, Bergman A (Bergman, Ake)1	Organochlorine Compounds and Their Metabolites in Seven Icelandic Seabird Species - a Comparative Study	ENVIRONMENTAL SCIENCE & TECHNOLOGY	44	9	3252-3259	2010		5.481		23.92
	Nomiyama K (Nomiyama, Kei)1,2, Nomura Y (Nomura, Yuji)3, Takahashi T (Takahashi, Tohru)4, Uchiyama Y (Uchiyama, Yukiko)1, Arizono K (Arizono, Koji)1, Shinohara R	Hydroxylated polychlorinated biphenyls (OH-PCBs) induce vitellogenin through estrogenic activity in primary-cultured hepatocytes of the Xenopus laevis	CHEMOSPHERE	78	7	800-806	2010		3.499		16.00

	(Shinohara, Ryota)1										
	Jensen S (Jensen, Soren)1, Lindqvist D (Lindqvist, Dennis)1, Asplund L (Asplund, Lillemor)1	Lipid Extraction and Determination of Halogenated Phenols and Alkylphenols as Their Pentafluorobenzoyl Derivatives in Marine Organisms	JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY	57	13	5872-5877	2009		3.107		14.43
	Weijs L (Weijs, Liesbeth)1,2, Das K (Das, Krishna)3, Siebert U (Siebert, Ursula)4, van Elk N (van Elk, Niels)5, Jauniaux T (Jauniaux, Thierry)6, Neels H (Neels, Hugo)2, Blust R (Blust, Ronny)1, Covaci A (Covaci, Adrian)1,2	Concentrations of chlorinated and brominated contaminants and their metabolites in serum of harbour seals and harbour porpoises	ENVIRONMENT INTERNATIONAL	35	6	842-850	2009		5.664		24.66
	Park JS (Park, June-Soo)1, Kalantzi OI (Kalantzi, Olga Ioanna)1, Kopec D (Kopec, Dianne)2, Petreas M (Petreas, Myrto)1	Polychlorinated biphenyls (PCBs) and their hydroxylated metabolites (OH-PCBs) in livers of harbor seals (Phoca vitulina) from San Francisco Bay, California and Gulf of Maine	MARINE ENVIRONMENTAL RESEARCH	67	3	129-135	2009		2.328		11.31
	Fujihiro S (Fujihiro, Satoru)1,2, Higuchi R (Higuchi, Ryusuke)1,3, Hisamatsu S (Hisamatsu, Shin)1, Sonoki S (Sonoki, Shigenori)1	Metabolism of hydroxylated PCB congeners by cloned laccase isoforms	APPLIED MICROBIOLOGY AND BIOTECHNOLOGY	82	5	853-860	2009		3.811		17.24
	Behrooz RD (Behrooz, Reza Dahmardeh)1,2, Esmaili-Sari A (Esmaili-Sari, Abbas)2, Ghasempouri SM (Ghasempouri, Seyed Mahmoud)2, Bahramifar N (Bahramifar, Nader)2, Covaci A (Covaci, Adrian)3	Organochlorine pesticide and polychlorinated biphenyl residues in feathers of birds from different trophic levels of South-West Iran	ENVIRONMENT INTERNATIONAL	35	2	285-290	2009		5.664		24.66
	Dauwe T (Dauwe, Tom)1, Van den Steen E (Van den Steen, Evi)1, Jaspers VLB (Jaspers, Veerle L. B.)1, Maes K (Maes, Koen)1, Covaci A (Covaci, Adrian)2, Eens M (Eens, Marcel)1	Interspecific differences in concentrations and congener profiles of chlorinated and brominated organic pollutants in three insectivorous bird species	ENVIRONMENT INTERNATIONAL	35	2	369-375	2009		5.664		24.66
38	Covaci A, Hura C, Gheorghe A, Neels H, Dirtu AC	Organochlorine contaminants in hair of adolescents from Iassy, Romania	CHEMOSPHERE	72	1	16-20	2008	5		3.499	
	Tang, L., Lei, B., Xu, G., (...), Hu, G.-Y., Wu, M.-H.	Polybrominated diphenyl ethers in human hair from the college environment: Comparison with indoor dust	Bulletin of Environmental Contamination and Toxicology	91 (4), pp. 377-381			2013		1.216		6.86
	Król, S., Zabiegała, B., Namieśnik, J.	Human hair as a biomarker of human exposure to persistent organic pollutants (POPs)	TRAC-TRENDS IN ANALYTICAL CHEMISTRY	47		84-98	2013		6.612		28.45
	Ali, N., Malik, R.N., Mehdi, T., Eqani, S.A.M.A.S., Javeed, A., Neels, H., Covaci, A.	Organohalogenated contaminants (OHCs) in the serum and hair of pet cats and dogs: Biosentinels of indoor pollution	SCIENCE OF THE TOTAL ENVIRONMENT	449		29-36	2013		3.163		14.65
	Malarvannan, G., Isobe, T., Covaci, A., Prudente, M., Tanabe, S.	Accumulation of brominated flame retardants and polychlorinated biphenyls in human breast milk and scalp hair from the Philippines: Levels, distribution and profiles	SCIENCE OF THE TOTAL ENVIRONMENT	442		366-379	2013		3.163		14.65
	Ene, A., Bogdevich, O., Sion, A.	Levels and distribution of organochlorine pesticides (OCPs) and polycyclic aromatic hydrocarbons (PAHs) in topsoils from SE Romania	SCIENCE OF THE TOTAL ENVIRONMENT	439		76-86	2012		3.163		14.65
	Wielgomas, B., Czarnowski, W., Jansen, E.H.J.M.	Persistent organochlorine contaminants in hair samples of Northern Poland population, 1968-2009	CHEMOSPHERE	89	8	975-981	2012		3.499		16.00
	Appenzeller, BMR (Appenzeller, Brice M. R.)1; Tsatsakis, AM (Tsatsakis, Aristidis M.)2	Hair analysis for biomonitoring of environmental and occupational exposure to organic pollutants: State of the art, critical review and future needs	TOXICOLOGY LETTERS	210	2	119-140	2012		3.355		15.42
	Aleksa, K (Aleksa, Katarina)1,2; Liesivuori, J (Liesivuori, Jyrki)3; Koren, G (Koren, Gideon)2,4,5	Hair as a biomarker of polybrominated diethyl ethers' exposure in infants, children and adults	TOXICOLOGY LETTERS	210	2	198-202	2012		3.355		15.42

	Schummer, C (Schummer, Claude)1,3; Salquebre, G (Salquebre, Guillaume)1; Briand, O (Briand, Olivier)2; Millet, M (Millet, Maurice)3; Appenzeller, BMR (Appenzeller, Brice M. R.)1	Determination of farm workers' exposure to pesticides by hair analysis	TOXICOLOGY LETTERS	210	2	203-210	2012		3.355		15.42
	Barbounis, EG (Barbounis, Emmanouil G.)1; Tzatzarakis, MN (Tzatzarakis, Manolis N.)1; Alegakis, AK (Alegakis, Athanasios K.)1; Kokkinaki, A (Kokkinaki, Aikaterini)1; Karamanos, N (Karamanos, Nikos)2; Tsakalof, A (Tsakalof, Andreas)3; Tsatsakis, AM (Tsatsakis, Aristidis M.)1	Assessment of PCBs exposure in human hair using double focusing high resolution mass spectrometry and single quadrupole mass spectrometry	TOXICOLOGY LETTERS	210	2	225-231	2012		3.355		15.42
	Salquebre, G (Salquebre, Guillaume)1; Schummer, C (Schummer, Claude)1,2; Millet, M (Millet, Maurice)2; Briand, O (Briand, Olivier)3; Appenzeller, BMR (Appenzeller, Brice M. R.)1	Multi-class pesticide analysis in human hair by gas chromatography tandem (triple quadrupole) mass spectrometry with solid phase microextraction and liquid injection	ANALYTICA CHIMICA ACTA	710		65-74	2012		4.517		20.07
	Behrooz, RD (Behrooz, Reza Dahmardeh)1,2; Barghi, M (Barghi, Mandana)3; Bahramifar, N (Bahramifar, Nader)3,4; Esmaili-Sari, A (Esmaili-Sari, Abbas)3	Organochlorine contaminants in the hair of Iranian pregnant women	CHEMOSPHERE	86	3	235-241	2012		3.499		16.00
	Zheng, J (Zheng, Jing)1,2; Luo, XJ (Luo, Xiao-Jun)1; Yuan, JG (Yuan, Jian-Gang)2; Wang, J (Wang, Jing)1,3; Wang, YT (Wang, Yu-Tao)2; Chen, SJ (Chen, Shen-Jun)1; Mai, BX (Mai, Bi-Xian)1; Yang, ZY (Yang, Zhong-Yi)2	Levels and sources of brominated flame retardants in human hair from urban, e-waste, and rural areas in South China	ENVIRONMENTAL POLLUTION	159	12	3706-3713	2011		3.902		17.61
	Kanavouras, K (Kanavouras, Konstantinos)1; Tzatzarakis, MN (Tzatzarakis, Manolis N.)2; Mastorodemos, V (Mastorodemos, Vasileios)1; Plaitakis, A (Plaitakis, Andreas)1; Tsatsakis, AM (Tsatsakis, Aristidis M.)2	A case report of motor neuron disease in a patient showing significant level of DDTs, HCHs and organophosphate metabolites in hair as well as levels of hexane and toluene in blood	TOXICOLOGY AND APPLIED PHARMACOLOGY	256	3	399-404	2011		3.630		16.52
	Cioroiu M (Cioroiu, Mona)1,2, Tarcau D (Tarcau, Doina)3, Mocanu R (Mocanu, Raluca)1, Cucu-Man S (Cucu-Man, Simona)1, Nechita B (Nechita, Bogdan)4, Luca M (Luca, Maria)5	Organochlorine pesticides in colostrums in case of normal and preterm labor (IASI, Romania)	SCIENCE OF THE TOTAL ENVIRONMENT	408	13	2639-2645	2010		3.163		14.65
	Margariti MG (Margariti, Maria G.)1, Tsatsakis AM (Tsatsakis, Aristidis M.)1	Assessment of long-term subacute exposure to dimethoate by hair analysis of dialkyl phosphates DMP and DMTP in exposed rabbits: The effects of dose, dose duration and hair colour	ENVIRONMENTAL RESEARCH	109	7	821-829	2009		3.951		17.80
	Jardim ICSF (Sales Fontes Jardim, Isabel Cristina)1, Andrade JD (Andrade, Juliano de Almeida)1, de Queiroz SCD (do Nascimento de Queiroz, Sonia Claudia)2	RESIDUES OF PESTICIDES IN FOOD: A GLOBAL ENVIRONMENTAL PREOCCUPATION - FOCUSING ON APPLES	QUIMICA NOVA	32	4	996-1012	2009		0.658		4.63
	Margariti MG (Margariti, Maria G.)1, Tsatsakis AM (Tsatsakis, Aristidis M.)1	Analysis of dialkyl phosphate metabolites in hair using gas chromatography-mass spectrometry: A biomarker of chronic exposure to organophosphate pesticides	BIOMARKERS	14	3	137-147	2009		2.522		12.09
	Tsatsakis AM (Tsatsakis, Aristidis M.)	Letter to the Editor: Commentary on the levels of pesticide exposure in general and rural population based on the article titled "A comparison of infant hair, cord blood and meconium analysis to detect fetal exposure to environmental pesticides" by Ostrea et al. [Environ. Res. 106 (2008) 277-283]	ENVIRONMENTAL RESEARCH	109	3	350-351	2009		3.951		17.80

39	Dirtu AC, Ravindra K, Roosens L, van Grieken R, Neels H, Blust R, Covaci A	Fast analysis of decabrominated diphenyl ether using low-pressure gas chromatography-electron-capture negative ionization mass spectrometry	JOURNAL OF CHROMATOGRAPHY A	1186	1-2	295-301	2008	7		4.258	
	Cequier, E., Marcé, R.M., Becher, G., Thomsen, C.	Determination of emerging halogenated flame retardants and polybrominated diphenyl ethers in serum by gas chromatography mass spectrometry	Journal of Chromatography A	1310, pp. 126-132			2013		4.258		13.59
	Bendig, P., Vetter, W.	Improved GC/ECNI-MS sensitivity of decabromodiphenyl ether determination on 30 m columns by increasing the carrier gas flow after a modified gel permeation chromatographic cleanup protocol employing cyclohexane/ethyl acetate as eluent	International Journal of Environmental Analytical Chemistry	93 (9), pp. 1019-1029			2013		1.321		5.20
	Sapozhnikova, Y., Lehotay, S.J.	Multi-class, multi-residue analysis of pesticides, polychlorinated biphenyls, polycyclic aromatic hydrocarbons, polybrominated diphenyl ethers and novel flame retardants in fish using fast, low-pressure gas chromatography-tandem mass spectrometry	ANALYTICA CHIMICA ACTA	758		80-92	2013		4.517		14.33
	Birgul, A (Birgul, Askin)1; Katsoyiannis, A (Katsoyiannis, Athanasios)1; Gioia, R (Gioia, Rosalinda)1; Crosse, J (Crosse, John)1; Earnshaw, M (Earnshaw, Mark)1; Ratola, N (Ratola, Nuno)1; Jones, KC (Jones, Kevin C.)1; Sweetman, AJ (Sweetman, Andrew J.)1	Atmospheric polybrominated diphenyl ethers (PBDEs) in the United Kingdom	ENVIRONMENTAL POLLUTION	169		105-111	2012		3.902		12.58
	Ratola, N (Ratola, Nuno)1; Alves, A (Alves, Arminda)1; Santos, L (Santos, Lucia)1; Lacorte, S (Lacorte, Silvia)2	Pine needles as passive bio-samplers to determine polybrominated diphenyl ethers	CHEMOSPHERE	85	2	247-252	2011		3.499		11.43
	Whitehead, T (Whitehead, Todd)1; Metayer, C (Metayer, Catherine)1; Buffler, P (Buffler, Patricia)1; Rappaport, SM (Rappaport, Stephen M.)1	Estimating exposures to indoor contaminants using residential dust	JOURNAL OF EXPOSURE SCIENCE AND ENVIRONMENTAL EPIDEMIOLOGY	21	6	549-564	2011		3.050		10.14
	Abb, M (Abb, Magdalena)1; Stahl, B (Stahl, Beate)1; Lorenz, W (Lorenz, Wilhelm)1	Analysis of brominated flame retardants in house dust	CHEMOSPHERE	85	11	1657-1663	2011		3.499		11.43
	Eguchi A, Isobe T, Ramu K, Tanabe S	Optimisation of the analytical method for octa-, nona- and deca-brominated diphenyl ethers using gas chromatography-quadrupole mass spectrometry and isotope dilution	INTERNATIONAL JOURNAL OF ENVIRONMENTAL ANALYTICAL CHEMISTRY	91	(4)	348-356	2011		1.321		5.20
	Wang DL, Li QX	APPLICATION OF MASS SPECTROMETRY IN THE ANALYSIS OF POLYBROMINATED DIPHENYL ETHERS	MASS SPECTROMETRY REVIEWS	29	5	737-775	2010		8.053		24.44
	Pan XH, Tang JH, Li J, Guo ZG, Zhang G	Levels and distributions of PBDEs and PCBs in sediments of the Bohai Sea, North China	JOURNAL OF ENVIRONMENTAL MONITORING	12	6	1234-1241	2010		2.109		7.45
	Richardson SD	Environmental Mass Spectrometry: Emerging Contaminants and Current Issues	ANALYTICAL CHEMISTRY	82	12	4742-4774	2010		5.825		18.07
	Shao MW, Wei C, Jia YJ, Dai XH, Fang XA	Determination of Selected Polybrominated Diphenylethers and Polybrominated Biphenyl in Polymers by Ultrasonic-Assisted Extraction and High-Performance Liquid Chromatography-Inductively	ANALYTICAL CHEMISTRY	82	12	5154-5159	2010		5.825		18.07

		Coupled Plasma Mass Spectrometry									
	Zeleny R, Voorspoels S, Ricci M, Becker R, Jung C, Bremser W, Sittidech M, Panyawathanakit N, Wong WF, Choi SM, Lo KC, Yeung WY, Kim DH, Han J, Ryu J, Mingwu S, Chao W, Schantz MM, Lippa KA, Matsuyama S	Evaluation of the state-of-the-art measurement capabilities for selected PBDEs and decaBB in plastic by the international intercomparison CCQM-P114	ANALYTICAL AND BIOANALYTICAL CHEMISTRY	396	4	1501-1511	2010		3.578		11.65
	Huskova R, Matisova E, Hrouzkova S, Svorc L	Analysis of pesticide residues by fast gas chromatography in combination with negative chemical ionization mass spectrometry	JOURNAL OF CHROMATOGRAPHY A	1216	35	6326-6334	2009		4.258		13.59
	Zhang WY, Sun Y, Wu CY, Xing J, Li JY	Polymer-Functionalized Single-Walled Carbon Nanotubes as a Novel Sol-Gel Solid-Phase Micro-extraction Coated Fiber for Determination of Polybrominated Diphenyl Ethers in Water Samples with Gas Chromatography-Electron Capture Detection	ANALYTICAL CHEMISTRY	81	8	2912-2920	2009		5.825		18.07
	Jung J, Bale S, Lee L, Shin JK, Choi J, Lee S	Rapid identification of brominated flame retardants by using direct exposure probe mass spectrometry	MICROCHEMICAL JOURNAL	91	1	140-146	2009		3.583		11.67
	Dorman FL, Overton EB, Whiting JJ, Cochran JW, Gardea-Torresdey J	Gas chromatography	ANALYTICAL CHEMISTRY	80	12	4487-4497	2008		5.825		18.07
	Abdallah MAE, Ibarra C, Neels H, Harrad S, Covaci A	Comparative evaluation of liquid chromatography-mass spectrometry versus gas chromatography-mass spectrometry for the determination of hexabromocyclododecanes and their degradation products in indoor dust	JOURNAL OF CHROMATOGRAPHY A	1190	1-2	333-341	2008		4.258		13.59
40	Harrad S, Ibarra C, Diamond M, Melymuk L, Robson M, Douwes J, Roosens L, Durtu AC, Covaci A	Polybrominated diphenyl ethers in domestic indoor dust from Canada, New Zealand, United Kingdom and United States	ENVIRONMENT INTERNATIONAL	34	(2)	232-238	2008	9		5.664	
	Wang, W (Wang, Wei)[2,3] ; Wu, FY (Wu, Fuyong)[2,3] ; Zheng, JS (Zheng, Jinshu)[2,3] ; Wong, MH (Wong, Ming Hung)[1,2,3]	Risk assessments of PAHs and Hg exposure via settled house dust and street dust, linking with their correlations in human hair	JOURNAL OF HAZARDOUS MATERIALS	263		627-637	2013		4.331		10.74
	Zhu, NZ (Zhu, Ning-zheng)[1] ; Qi, H (Qi, Hong)[1] ; Zhang, F (Zhang, Feng)[1,2] ; Ma, WL (Ma, Wan-li)[1] ; Liu, LY (Liu, Li-yan)[1] ; Li, YF (Li, Yi-fan)[1]	Concentration, Sources and Human Exposure of Polybrominated Diphenyl Ethers in Indoor Dust in Heilongjiang Province, China	BULLETIN OF ENVIRONMENTAL CONTAMINATION AND TOXICOLOGY	91	6	640-644	2013		1.216		3.81
	Liu, NN (Liu, Nannan)[1] ; Shi, YL (Shi, Yali)[1] ; Xu, L (Xu, Lin)[1] ; Li, WH (Li, Wenhui)[1] ; Cai, YQ (Cai, Yaqi)[1]	Occupational exposure to synthetic musks in barbershops, compared with the common exposure in the dormitories and households	CHEMOSPHERE	93	9	1804-1810	2013		3.499		8.89
	Wang, W (Wang, Wei); Huang, MJ (Huang, Min-Juan); Zheng, JS (Zheng, Jin-Shu); Cheung, KC (Cheung, Kwai Chung); Wong, MH (Wong, Ming Hung)[1]	Exposure assessment and distribution of polychlorinated biphenyls (PCBs) contained in indoor and outdoor dusts and the impacts of particle size and bioaccessibility	SCIENCE OF THE TOTAL ENVIRONMENT	463		1201-1209	2013		3.163		8.14
	Wang, W (Wang, Wei)[2,3] ; Huang, MJ (Huang, Min-Juan)[2,3] ; Wu, FY (Wu, Fu-Yong)[2,3] ; Kang, Y (Kang, Yuan)[2,3] ; Wang, HS (Wang, Hong-Sheng)[2,3] ; Cheung, KC (Cheung, Kwai Chung)[2,3] ; Wong, MH (Wong, Ming Hung)[1,2,3]	Risk assessment of bioaccessible organochlorine pesticides exposure via indoor and outdoor dust	ATMOSPHERIC ENVIRONMENT	77		525-533	2013		3.062		7.92
	Li, K (Li, K.)[1] ; Fu, S (Fu, S.)[2]	Polybrominated Diphenyl Ethers (PBDEs) in House Dust in Beijing, China	BULLETIN OF ENVIRONMENTAL CONTAMINATION AND TOXICOLOGY	91	4	382-385	2013		1.216		3.81

Kefeni, KK (Kefeni, Kebede K.)[1] ; Okonkwo, JO (Okonkwo, Jonathan O.)[1]	Trace metals, anions and polybromodiphenyl ethers in settled indoor dust and their association	ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH	20	7	4895-4905	2013		2.757		7.24
Hilger, B (Hilger, B.)[1,2] ; Fromme, H (Fromme, H.)[2] ; Volkel, W (Voelkel, W.)[2] ; Coelhan, M (Coelhan, M.)[1]	Occurrence of chlorinated paraffins in house dust samples from Bavaria, Germany	ENVIRONMENTAL POLLUTION	175		16-21	2013		3.902		9.78
Ali, N., Eqani, S.A.M.A.S., Malik, R.N., Neels, H., Covaci, A.	Organohalogenated contaminants (OHCs) in human serum of mothers and children from Pakistan with urban and rural residential settings	SCIENCE OF THE TOTAL ENVIRONMENT	461-462, pp. 655-662			2013		3.163		8.14
Mannetje, A., Coakley, J., Bridgen, P., Brooks, C., Harrad, S., Smith, A.H., Pearce, N., Douwes, J.	Current concentrations, temporal trends and determinants of persistent organic pollutants in breast milk of New Zealand women	SCIENCE OF THE TOTAL ENVIRONMENT	458-460		399-407	2013		3.163		8.14
Cristale, J., Katsoyiannis, A., Sweetman, A.J., Jones, K.C., Lacorte, S.	Occurrence and risk assessment of organophosphorus and brominated flame retardants in the River Aire (UK)	ENVIRONMENTAL POLLUTION	179		194-200	2013		3.902		9.78
Cao, Z., Yu, G., Chen, Y., Liu, C., Liu, K., Zhang, T., Wang, B., (...), Huang, J.	Mechanisms influencing the BFR distribution patterns in office dust and implications for estimating human exposure	JOURNAL OF HAZARDOUS MATERIALS	252-253		11-18	2013		4.331		10.74
Horton, M.K., Bousleiman, S., Jones, R., Sjodin, A., Liu, X., Whyatt, R., Wapner, R., Factor-Litvak, P.	Predictors of serum concentrations of polybrominated flame retardants among healthy pregnant women in an urban environment: A cross-sectional study	ENVIRONMENTAL HEALTH: A GLOBAL ACCESS SCIENCE SOURCE	12	1	23	2013		2.713		7.14
Stasinska, A., Reid, A., Hinwood, A., Stevenson, G., Callan, A., Odland, J.T., Heyworth, J.	Concentrations of polybrominated diphenyl ethers (PBDEs) in residential dust samples from Western Australia	CHEMOSPHERE	91	2	187-193	2013		3.499		8.89
Gevao, B., Al-Ghadban, A.N., Bahloul, M., Uddin, S., Zafar, J.	Phthalates in indoor dust in Kuwait: Implications for non-dietary human exposure	INDOOR AIR	23	2	126-133	2013		4.202		10.45
Allen, J.G., Stapleton, H.M., Vallarino, J., McNeely, E., McClean, M.D., Harrad, S.J., Rauert, C.B., Spengler, J.D.	Exposure to flame retardant chemicals on commercial airplanes	ENVIRONMENTAL HEALTH: A GLOBAL ACCESS SCIENCE SOURCE	12	1	17	2013		2.713		7.14
Lee, S., Kannan, K., Moon, H.-B.	Assessment of exposure to polybrominated diphenyl ethers (PBDEs) via seafood consumption and dust ingestion in Korea	SCIENCE OF THE TOTAL ENVIRONMENT	443		24-30	2013		3.163		8.14
Williams, E.S., Mahler, B.J., Van Metre, P.C.	Cancer risk from incidental ingestion exposures to PAHs associated with coal-tar-sealed pavement	ENVIRONMENTAL SCIENCE AND TECHNOLOGY	47	2	1101-1109	2013		5.481		13.29
Hilger, B., Fromme, H., Völkel, W., Coelhan, M.	Occurrence of chlorinated paraffins in house dust samples from Bavaria, Germany	ENVIRONMENTAL POLLUTION	175		16-21	2013		3.902		9.78
Eens, M., Jaspers, V.L.B., Van den Steen, E., Bateson, M., Carere, C., Clergeau, P., Costantini, D., Dolenec, Z., Elliott, J.E., Flux, J.h, Gwinner, H., Halbrook, R.S., Heeb, P., Mazgajski, T.D., Moksnes, A., Polo, V., Soler, J.J., Sinclair, R., Veiga, J.P., Williams, T.D., Covaci, A., Pinxten, R.	Can starling eggs be useful as a biomonitoring tool to study organohalogenated contaminants on a worldwide scale?	ENVIRONMENT INTERNATIONAL	51		141-149	2013		5.664		13.70
Fulong, C.R.P., Espino, M.P.B.	Decabromodiphenyl ether in indoor dust from different microenvironments in a university in the Philippines	CHEMOSPHERE	90	1	42-48	2013		3.499		8.89
Tue, N.M.ad, Takahashi, S.a , Suzuki, G.b, Isobe, T.ac, Viet, P.H.d, Kobara, Y.e, Seike, N.e, Zhang,	Contamination of indoor dust and air by polychlorinated biphenyls and brominated flame	ENVIRONMENT INTERNATIONAL	51		160-167	2013		5.664		13.70

	G.f, Sudaryanto, A.a, Tanabe, S.	retardants and relevance of non-dietary exposure in Vietnamese informal e-waste recycling sites								
	Kurt-Karakus, P.B.	Determination of heavy metals in indoor dust from Istanbul, Turkey: Estimation of the health risk	ENVIRONMENT INTERNATIONAL	50		47-55	2012		5.664	13.70
	Cao, Z.-G., Yu, G., Chen, Y.-S., Cao, Q.-M., Fiedler, H., Deng, S.-B., Huang, J., Wang, B.	Particle size: A missing factor in risk assessment of human exposure to toxic chemicals in settled indoor dust	ENVIRONMENT INTERNATIONAL	49		24-30	2012		5.664	13.70
	Muenhor, D (Muenhor, Dudsadee)1; Harrad, S (Harrad, Stuart)1	Within-room and within-building temporal and spatial variations in concentrations of polybrominated diphenyl ethers (PBDEs) in indoor dust	ENVIRONMENT INTERNATIONAL	47		23-27	2012		5.664	13.70
	Besis, A (Besis, Athanasios)1; Samara, C (Samara, Constantini)1	Polybrominated diphenyl ethers (PBDEs) in the indoor and outdoor environments - A review on occurrence and human exposure	ENVIRONMENTAL POLLUTION	169		217-229	2012		3.902	9.78
	Bjorklund, JA (Bjorklund, J. A.)1; Sellstrom, U (Sellstrom, U.)1; de Wit, CA (de Wit, C. A.)1; Aune, M (Aune, M.)2; Lignell, S (Lignell, S.)2; Darnerud, PO (Darnerud, P. O.)2	Comparisons of polybrominated diphenyl ether and hexabromocyclododecane concentrations in dust collected with two sampling methods and matched breast milk samples	INDOOR AIR	22	4	279-288	2012		4.202	10.45
	Yu, YX (Yu, Ying-Xin)1; Pang, YP (Pang, Yu-Ping)1; Li, C (Li, Chen)1; Li, JL (Li, Jun-Ling)1; Zhang, XY (Zhang, Xin-Yu)1; Yu, ZQ (Yu, Zhi-Qiang)2; Feng, JL (Feng, Jia-Liang)1; Wu, MH (Wu, Ming-Hong)3; Sheng, GY (Sheng, Guo-Ying)1,2; Fu, JM	Concentrations and seasonal variations of polybrominated diphenyl ethers (PBDEs) in in- and out-house dust and human daily intake via dust ingestion corrected with bioaccessibility of PBDEs	ENVIRONMENT INTERNATIONAL	42		124-131	2012		5.664	13.70
	Krol, S (Krol, Sylwia)1; Zabiegala, B (Zabiegala, Bozena)1; Namiesnik, J (Namiesnik, Jacek)1	PBDEs in environmental samples: Sampling and analysis	TALANTA	93		1-17	2012		3.511	8.91
	Kefeni, KK (Kefeni, Kebede K.)1; Okonkwo, JO (Okonkwo, Jonathan O.)1	Analysis of major congeners of polybromobiphenyls and polybromodiphenyl ethers in office dust using high resolution gas chromatography-mass spectrometry	CHEMOSPHERE	87	9	1070-1075	2012		3.499	8.89
	Gevao, B., Aba, A.A., Al-Ghadban, A.N., Uddin, S.	Depositional history of polychlorinated biphenyls in a dated sediment core from the northwestern Arabian Gulf	ARCHIVES OF ENVIRONMENTAL CONTAMINATION AND TOXICOLOGY	62	4	549-556	2012		1.960	5.47
	Devanathan, G (Devanathan, Gnanasekaran)1; Subramanian, A (Subramanian, Annamalai)1; Sudaryanto, A (Sudaryanto, Agus)2; Takahashi, S (Takahashi, Shin)1; Isobe, T (Isobe, Tomohiko)2; Tanabe, S (Tanabe, Shinsuke)1	Brominated flame retardants and polychlorinated biphenyls in human breast milk from several locations in India: Potential contaminant sources in a municipal dumping site	ENVIRONMENT INTERNATIONAL	39	1	87-95	2012		5.664	13.70
	de Wit, CA (de Wit, Cynthia A.)1; Bjorklund, JA (Bjorklund, Justina Awasum)1; Thuresson, K (Thuresson, Kaj)1	Tri-decabrominated diphenyl ethers and hexabromocyclododecane in indoor air and dust from Stockholm microenvironments 2: Indoor sources and human exposure	ENVIRONMENT INTERNATIONAL	39	1	141-147	2012		5.664	13.70
	Thuresson, K (Thuresson, Kaj)1; Bjorklund, JA (Bjorklund, Justina Awasum)1; de Wit, CA (de Wit, Cynthia A.)1	Tri-decabrominated diphenyl ethers and hexabromocyclododecane in indoor air and dust from Stockholm microenvironments 1: Levels and profiles	SCIENCE OF THE TOTAL ENVIRONMENT	414		713-721	2012		3.163	8.14
	Mercier, F (Mercier, Fabien)1,2; Glorennec, P (Glorennec, Philippe)1,2,3; Thomas, O (Thomas, Olivier)1,2; Le Bot, B (Le Bot, Barbara)1,2	Organic Contamination of Settled House Dust, A Review for Exposure Assessment Purposes	ENVIRONMENTAL SCIENCE & TECHNOLOGY	45	16	6716-6727	2011		5.481	13.29
	Daso, AP (Daso, Adegbenro P.)1; Fatoki, OS (Fatoki, Olalekan S.)2; Odendaal, JP (Odendaal,	Development of analytical procedures for the simultaneous determination of tri- to	WATER SA	37	3	331-338	2011		0.809	2.91

	James P.)1	heptabrominated diphenyl ethers and hexabrominated biphenyl (BB 153) in sediment samples									
	Whitehead, T (Whitehead, Todd)1; Metayer, C (Metayer, Catherine)1; Buffler, P (Buffler, Patricia)1; Rappaport, SM (Rappaport, Stephen M.)1	Estimating exposures to indoor contaminants using residential dust	JOURNAL OF EXPOSURE SCIENCE AND ENVIRONMENTAL EPIDEMIOLOGY	21	6	549-564	2011		3.050		7.89
	Wang, J (Wang, Jing)1,3; Tian, M (Tian, Mi)1,3; Chen, SJ (Chen, She-Jun)1; Zheng, J (Zheng, Jing)2; Luo, XJ (Luo, Xiao-Jun)1; An, TC (An, Tai-Cheng)1; Mai, BX (Mai, Bi-Xian)1	DECHLORANE PLUS IN HOUSE DUST FROM E-WASTE RECYCLING AND URBAN AREAS IN SOUTH CHINA: SOURCES, DEGRADATION, AND HUMAN EXPOSURE	ENVIRONMENTAL TOXICOLOGY AND CHEMISTRY	30	9	1965-1972	2011		2.826		7.39
	Gevao, B (Gevao, Bondi)1; Ghabban, AN (Ghabban, Abdul Nabi)1; Uddin, S (Uddin, Saif)1; Jaward, FM (Jaward, Foday M.)2; Bahloul, M (Bahloul, Majed)1; Zafar, J (Zafar, Jamal)1	Polybrominated diphenyl ethers (PBDEs) in soils along a rural-urban-rural transect: Sources, concentration gradients, and profiles	ENVIRONMENTAL POLLUTION	159	12	3666-3672	2011		3.902		9.78
	Eskenazi, B; Fenster, L; Castorina, R; Marks, AR; Sjodin, A; Rosas, LG; Holland, N; Guerra, AG; Lopez-Carillo, L; Bradman, A	A Comparison of PBDE Serum Concentrations in Mexican and Mexican-American Children Living in California	ENVIRONMENTAL HEALTH PERSPECTIVES	119	10	1442-1448	2011		7.029		16.73
	Ali N, Harrad S, Goosey E, Neels H, Covaci A	" Novel"brominated flame retardants in Belgian and UK indoor dust: Implications for human exposure	CHEMOSPHERE	83	(10)	1360-1365	2011		3.499		8.89
	Chen L, Huang Y, Xu Z, Wen L, Peng X, Ye Z, Zhang S, Meng X-Z	Human exposure to PBDEs via house dust ingestion in Guangzhou, South China	ARCHIVES OF ENVIRONMENTAL CONTAMINATION AND TOXICOLOGY	60	(3)	556-564	2011		1.960		5.47
	Park J-S, Fong A, Chu V, Holden A, Linthicum J, Hooper K	Prey species as possible sources of PBDE exposures for peregrine falcons (Falco peregrinus) nesting in major California cities	ARCHIVES OF ENVIRONMENTAL CONTAMINATION AND TOXICOLOGY	60	(3)	518-523	2011		1.960		5.47
	Ni H-G, Cao S-P, Chang W-J, Zeng H	Incidence of polybrominated diphenyl ethers in central air conditioner filter dust from a new office building	ENVIRONMENTAL POLLUTION	159	(7)	1957-1962	2011		3.902		9.78
	Venier M, Hites RA	Flame Retardants in the Serum of Pet Dogs and in Their Food	ENVIRONMENTAL SCIENCE & TECHNOLOGY	45	(10)	4602-4608	2011		5.481		13.29
	Kang Y, Wang HS, Cheung KC, Wong MH	Polybrominated diphenyl ethers (PBDEs) in indoor dust and human hair	ATMOSPHERIC ENVIRONMENT	45	(14)	2386-2393	2011		3.062		7.92
	Zhang XM, Diamond ML, Robson M, Harrad S	Sources, Emissions, and Fate of Polybrominated Diphenyl Ethers and Polychlorinated Biphenyls Indoors in Toronto, Canada	ENVIRONMENTAL SCIENCE & TECHNOLOGY	45	(8)	3268-3274	2011		5.481		13.29
	Kefeni KK, Okonkwo JO, Botha BM	Influence of Gas Chromatographic Parameters on Determination of Decabromodiphenyl Ether	CHROMATOGRAPHIA	73	(9-10)	965-973	2011		1.370		4.16
	Kefeni, KK; Okonkwo, JO; Olukunle, OI; Botha, BM	Brominated flame retardants: sources, distribution, exposure pathways, and toxicity	ENVIRONMENTAL REVIEWS	19		238-253	2011		2.359		6.35
	Quiros-Alcala L, Bradman A, Nishioka M, Harnly ME, Hubbard A, McKone TE, Eskenazi B	Concentrations and loadings of polybrominated diphenyl ethers in dust from low-income households in California	ENVIRONMENT INTERNATIONAL	37	(3)	592-596	2011		5.664		13.70
	Liberda EN, Wainman BC, LeBlanc A, Dumas P, Martin I, Tsuji LJS	Dietary exposure of PBDEs resulting from a subsistence diet in three First Nation communities in the James Bay Region of Canada	ENVIRONMENT INTERNATIONAL	37	(3)	631-636	2011		5.664		13.70
	Brauner EV, Mayer P, Gunnarsen L, Vorkamp K,	Occurrence of organochlorine pesticides in indoor	JOURNAL OF	13	(3)	522-526	2011		2.109		5.80

	Raaschou-Nielsen O	dust	ENVIRONMENTAL MONITORING								
	Costa LG, Giordano G	Is decabromodiphenyl ether (BDE-209) a developmental neurotoxicant?	NEUROTOXICOLOGY	32	(1)	9-24	2011		3.054		7.90
	Goosey, E., Harrad, S.	Perfluoroalkyl compounds in dust from Asian, Australian, European, and North American homes and UK cars, classrooms, and offices	Environment International	37	(1)	86-92	2011		5.664		13.70
	Vorkamp, K., Thomsen, M., Frederiksen, M., Pedersen, M., Knudsen, L.E.	Polybrominated diphenyl ethers (PBDEs) in the indoor environment and associations with prenatal exposure	Environment International	37	(1)	1-10	2011		5.664		13.70
	Schechter A, Smith S, Colacino J, Malik N, Opel M, Paepke O, Birnbaum L	Contamination of U.S. Butter with Polybrominated Diphenyl Ethers from Wrapping Paper	ENVIRONMENTAL HEALTH PERSPECTIVES	119	(2)	151-154	2011		7.029		16.73
	Daso AP, Fatoki OS, Odendaal JP, Okonkwo JO	A review on sources of brominated flame retardants and routes of human exposure with emphasis on polybrominated diphenyl ethers	ENVIRONMENTAL REVIEWS	18		239-254	2010		2.359		6.35
	Schechter A, Smith S, Haffner D, Colacino J, Malik N, Patel K, Harris TR, Opel M, Paepke O	Does Flying Present a Threat of Polybrominated Diphenyl Ether Exposure?	JOURNAL OF OCCUPATIONAL AND ENVIRONMENTAL MEDICINE	52	(12)	1230-1235	2010		1.797		5.10
	Muenhor, D., Harrad, S., Ali, N., Covaci, A.	Brominated flame retardants (BFRs) in air and dust from electronic waste storage facilities in Thailand	Environment International	36	(7)	690-698	2010		5.664		13.70
	Gevao B, Jaward FM, Macleod M, Jones KC	Diurnal Fluctuations in Polybrominated Diphenyl Ether Concentrations During and After a Severe Dust Storm Episode in Kuwait City, Kuwait	ENVIRONMENTAL SCIENCE & TECHNOLOGY	44	(21)	8114-8120	2010		5.481		13.29
	Suzuki G, Someya M, Takahashi S, Tanabe S, Sakai S, Takigami H	Dioxin-like Activity in Japanese Indoor Dusts Evaluated by Means of in Vitro Bioassay and Instrumental Analysis: Brominated Dibenzofurans Are an Important Contributor	ENVIRONMENTAL SCIENCE & TECHNOLOGY	44	(21)	8330-8336	2010		5.481		13.29
	D'Hollander W, Roosens L, Covaci A, Cornelis C, Reynders H, Van Campenhout K, de Voogt P, Bervoets L	Brominated flame retardants and perfluorinated compounds in indoor dust from homes and offices in Flanders, Belgium	CHEMOSPHERE	81	(4)	478-487	2010		3.499		8.89
	Wang DL, Li QX	APPLICATION OF MASS SPECTROMETRY IN THE ANALYSIS OF POLYBROMINATED DIPHENYL ETHERS	MASS SPECTROMETRY REVIEWS	29	(5)	737-775	2010		8.053		19.01
	Muenhor D, Harrad S, Ali N, Covaci A	Brominated flame retardants (BFRs) in air and dust from electronic waste storage facilities in Thailand	ENVIRONMENT INTERNATIONAL	36	(7)	690-698	2010		5.664		13.70
	Frederiksen M, Thomsen C, Froshaug M, Vorkamp K, Thomsen M, Becher G, Knudsen LE	Polybrominated diphenyl ethers in paired samples of maternal and umbilical cord blood plasma and associations with house dust in a Danish cohort	INTERNATIONAL JOURNAL OF HYGIENE AND ENVIRONMENTAL HEALTH	213	(4)	233-242	2010		3.276		8.39
	Geens T, Ali N, Roosens L, Neels H, Covaci A	Analytical characteristics of several new brominated flame retardants	TALANTA	81	(4-5)	1865-1869	2010		3.511		8.91
	Wu Q, Baek SY, Fang M, Chang YS	Distribution and fate of polybrominated diphenyl ethers in indoor environments of elementary schools	INDOOR AIR	20	(3)	263-270	2010		4.202		10.45
	Roosens L, Cornelis C, D'Hollander W, Bervoets L, Reynders H, Van Campenhout K, Van Den Heuvel R, Neels H, Covaci A	Exposure of the Flemish population to brominated flame retardants: Model and risk assessment	ENVIRONMENT INTERNATIONAL	36	(4)	368-376	2010		5.664		13.70
	Harrad S, de Wit CA, Abdallah MAE, Bergh C, Bjorklund JA, Covaci A, Darnerud PO, de Boer J,	Indoor Contamination with Hexabromocyclododecanes, Polybrominated	ENVIRONMENTAL SCIENCE &	44	(9)	3221-3231	2010		5.481		13.29

	Diamond M, Huber S, Leonards P, Mandalakis M, Oestman C, Haug LS, Thomsen C, Webster TF	Diphenyl Ethers, and Perfluoroalkyl Compounds: An Important Exposure Pathway for People?	TECHNOLOGY								
	Roosens L, Abdallah MAE, Harrad S, Neels H, Covaci A	Current Exposure to Persistent Polychlorinated Biphenyls (PCBs) and Dichlorodiphenyldichloroethylene (p,p'-DDE) of Belgian Students from Food and Dust	ENVIRONMENTAL SCIENCE & TECHNOLOGY	44	(8)	2870-2875	2010		5.481		13.29
	Ricklund N, Kierkegaard A, McLachlan MS	Levels and Potential Sources of Decabromodiphenyl Ethane (DBDPE) and Decabromodiphenyl Ether (DecaBDE) in Lake and Marine Sediments in Sweden	ENVIRONMENTAL SCIENCE & TECHNOLOGY	44	(6)	1987-1991	2010		5.481		13.29
	Vane CH, Ma YJ, Chen SJ, Mai BX	Increasing polybrominated diphenyl ether (PBDE) contamination in sediment cores from the inner Clyde Estuary, UK	ENVIRONMENTAL GEOCHEMISTRY AND HEALTH	32	(1)	13-21	2010		2.573		6.83
	Thomsen C, Stigum H, Froshaug M, Broadwell SL, Becher G, Eggesbo M	Determinants of brominated flame retardants in breast milk from a large scale Norwegian study	ENVIRONMENT INTERNATIONAL	36	(1)	68-74	2010		5.664		13.70
	Huang YM, Chen LG, Peng XC, Xu ZC, Ye ZX	PBDEs in indoor dust in South-Central China: Characteristics and implications	CHEMOSPHERE	78	(2)	169-174	2010		3.499		8.89
	Salares VR, Hinde CA, Miller JD	Analysis of Settled Dust in Homes and Fungal Glucan in Air Particulate Collected during HEPA Vacuuming	INDOOR AND BUILT ENVIRONMENT	18	(6)	485-491	2009		1.716		4.92
	Wei H (Wei, Hua), Turyk M (Turyk, Mary), Cali S (Cali, Salvatore), Dorevitch S (Dorevitch, Samuel), Erdal S (Erdal, Serap), Li A (Li, An)1	Particle size fractionation and human exposure of polybrominated diphenyl ethers in indoor dust from Chicago	JOURNAL OF ENVIRONMENTAL SCIENCE AND HEALTH PART A-TOXIC/HAZARDOUS SUBSTANCES & ENVIRONMENTAL ENGINEERING	44	(13)	1353-1361	2009		1.135		3.63
	Roosens L (Roosens, Laurence)1, Abdallah MAE (Abdallah, Mohamed Abou-Elwafa)2,3, Harrad S (Harrad, Stuart)2, Neels H (Neels, Hugo)1, Covaci A (Covaci, Adrian)1,4	Exposure to Hexabromocyclododecanes (HBCDs) via Dust Ingestion, but Not Diet, Correlates with Concentrations in Human Serum: Preliminary Results	ENVIRONMENTAL HEALTH PERSPECTIVES	117	(11)	1707-1712	2009		7.029		16.73
	Fromme H (Fromme, Hermann)1, Korner W (Koerner, Wolfgang)2, Shahin N, Wanner A, Albrecht M, Boehmer S, Parlar H, Mayer R, Liebl B, Bolte G	Human exposure to polybrominated diphenyl ethers (PBDE), as evidenced by data from a duplicate diet study, indoor air, house dust, and biomonitoring in Germany	ENVIRONMENT INTERNATIONAL	35	(8)	1125-1135	2009		5.664		13.70
	Losada S (Losada, Sara)1,2, Roach A (Roach, Anthony)3, Roosens L (Roosens, Laurence)1, Santos FJ (Santos, Francisco Javier)2, Galceran MT (Galceran, Maria Teresa)2, Vetter W (Vetter, Walter)4, Neels H (Neels, Hugo)1, Covaci A (Covaci, Adrian)1,5	Biomagnification of anthropogenic and naturally-produced organobrominated compounds in a marine food web from Sydney Harbour, Australia	ENVIRONMENT INTERNATIONAL	35	(8)	1142-1149	2009		5.664		13.70
	Chaemfa C (Chaemfa, Chakra)1, Barber JL, Moeckel C, Gocht T, Harner T, Holoubek I, Klanova J, Jones KC	Field calibration of polyurethane foam disk passive air samplers for PBDEs	JOURNAL OF ENVIRONMENTAL MONITORING	11	(10)	1859-1865	2009		2.109		5.80
	Stapleton HM (Stapleton, Heather M.)1, Klosterhaus S (Klosterhaus, Susan)2, Eagle S (Eagle, Sarah)1, Fuh J (Fuh, Jennifer)1, Meeker JD (Meeker, John D.)3, Blum A (Blum, Arlene)4,5, Webster TF (Webster, Thomas F.)6	Detection of Organophosphate Flame Retardants in Furniture Foam and US House Dust	ENVIRONMENTAL SCIENCE & TECHNOLOGY	43	(19)	7490-7495	2009		5.481		13.29
	Abdallah MA (Abdallah, Mohamed Abou-Elwafa)1, Harrad S (Harrad, Stuart), Covaci A (Covaci, Adrian)	Isotope Dilution Method for Determination of Polybrominated Diphenyl Ethers Using liquid Chromatography Coupled to Negative Ionization	ANALYTICAL CHEMISTRY	81	(17)	7460-7467	2009		5.825		14.06

		Atmospheric Pressure Photoionization Tandem Mass Spectrometry: Validation and Application to House Dust									
	Negreira N (Negreira, N.)1, Rodriguez I (Rodriguez, I.)1, Rubi E (Rubi, E.)1, Cela R (Cela, R.)1	Determination of selected UV filters in indoor dust by matrix solid-phase dispersion and gas chromatography-tandem mass spectrometry	JOURNAL OF CHROMATOGRAPHY A	1216	(31)	5895-5902	2009		4.258		10.57
	Perez-Maldonado IN (Perez-Maldonado, Ivan N.)1,2, del Rocio RJM, Martinez-Arevalo LP, Dania LGO, Maria A, Ake B, Mario YR , Arturo GG, Leticia Y, Fernando DB	Exposure assessment of polybrominated diphenyl ethers (PBDEs) in Mexican children	CHEMOSPHERE	75	(9)	1215-1220	2009		3.499		8.89
	Johnson-Restrepo B (Johnson-Restrepo, Boris)1,2,3, Kannan K (Kannan, Kurunthachalam)1,2	An assessment of sources and pathways of human exposure to polybrominated diphenyl ethers in the United States	CHEMOSPHERE	76	(4)	542-548	2009		3.499		8.89
	Toms LML (Toms, Leisa-Maree L.)1, Bartkow ME (Bartkow, Michael E.)1, Symons R (Symons, Robert)2, Paepke O (Paepke, Olaf)3, Mueller JF (Mueller, Jochen F.)1	Assessment of polybrominated diphenyl ethers (PBDEs) in samples collected from indoor environments in South East Queensland, Australia	CHEMOSPHERE	76	(2)	173-178	2009		3.499		8.89
	Harrad S (Harrad, Stuart)1, Ibarra C (Ibarra, Catalina)1, Robson M (Robson, Matthew)2, Melymuk L (Melymuk, Lisa)2, Zhang XM (Zhang, Xianming)2, Diamond M (Diamond, Miriam)2, Douwes J (Douwes, Jeroen)3	Polychlorinated biphenyls in domestic dust from Canada, New Zealand, United Kingdom and United States: Implications for human exposure	CHEMOSPHERE	76	(2)	232-238	2009		3.499		8.89
	Takigami H (Takigami, Hidetaka)1, Suzuki G (Suzuki, Go)1, Hirai Y (Hirai, Yasuhiro)2, Sakai S (Sakai, Shin-ichi)2	Brominated flame retardants and other polyhalogenated compounds in indoor air and dust from two houses in Japan	CHEMOSPHERE	76	(2)	270-277	2009		3.499		8.89
	Roosens L (Roosens, Laurence)1, Abdallah MAE (Abdallah, Mohamed Abou-Elwafa)2,3, Harrad S (Harrad, Stuart)2, Neels H (Neels, Hugo), Covaci A (Covaci, Adrian)1,4	Factors Influencing Concentrations of Polybrominated Diphenyl Ethers (PBDEs) in Students from Antwerp, Belgium	ENVIRONMENTAL SCIENCE & TECHNOLOGY	43	(10)	3535-3541	2009		5.481		13.29
	Webster TF (Webster, Thomas F.)1, Harrad S (Harrad, Stuart)2, Millette JR, Holbrook RD, Davis JM, Stapleton HM, Allen JG, Mcclean MD, Ibarra C, Abdallah MAE, Covaci A	Identifying Transfer Mechanisms and Sources of Decabromodiphenyl Ether (BDE 209) in Indoor Environments Using Environmental Forensic Microscopy	ENVIRONMENTAL SCIENCE & TECHNOLOGY	43	(9)	3067-3072	2009		5.481		13.29
	Schecter A (Schecter, Arnold)1, Shah N (Shah, Nirav)1, Colacino JA (Colacino, Justin A.)1, Brummitt SI (Brummitt, Sharon I.)1, Ramakrishnan V (Ramakrishnan, Vijayalakshmi)1, Harris TR (Harris, T. Robert)1, Papke O	PBDEs in US and German clothes dryer lint: A potential source of indoor contamination and exposure	CHEMOSPHERE	75	(5)	623-628	2009		3.499		8.89
	Takigami H, Suzuki G, Hirai Y, Ishikawa Y, Sunami M, Sakai S	Flame retardants in indoor dust and air of a hotel in Japan	ENVIRONMENT INTERNATIONAL	35	(4)	688-693	2009		5.664		13.70
	Zhang XM (Zhang, Xianming), Diamond ML (Diamond, Miriam L.)1, Ibarra C (Ibarra, Catalina), Harrad S (Harrad, Stuart)	Multimedia Modeling of Polybrominated Diphenyl Ether Emissions and Fate Indoors	ENVIRONMENTAL SCIENCE & TECHNOLOGY	43	(8)	2845-2850	2009		5.481		13.29
	Lagalante AF (Lagalante, Anthony F.)1, Oswald TD (Oswald, Timothy D.)1, Calvosa FC (Calvosa, Frank C.)1	Polybrominated diphenyl ether (PBDE) levels in dust from previously owned automobiles at United States dealerships	ENVIRONMENT INTERNATIONAL	35	(3)	539-544	2009		5.664		13.70
	Covaci A (Covaci, Adrian)1, Voorspoels S (Voorspoels, Stefan)2, Abdallah MAE (Abdallah, Mohamed Abou-Elwafa)3, Geens T (Geens, Tinne)1, Harrad S (Harrad, Stuart)3, Law RJ (Law, Robin J.)4	Analytical and environmental aspects of the flame retardant tetrabromobisphenol-A and its derivatives	JOURNAL OF CHROMATOGRAPHY A	1216	(3)	346-363	2009		4.258		10.57

	Kolic TM (Kolic, Terry M.)1, Shen L (Shen, Li)1,2, MacPherson K (MacPherson, Karen)1, Fayez L (Fayez, Laila)1, Gobran T (Gobran, Teresa)1, Heim PA (Heim, Paul A.)3, Marvin CH (Marvin, Chris H.)4, Arsenault G (Arsenault, Gilles)5, Reiner EJ (Reiner, Eric J.)1	The Analysis of Halogenated Flame Retardants by GC-HRMS in Environmental Samples	JOURNAL OF CHROMATOGRAPHIC SCIENCE	47	(1)	83-91	2009		1.026		3.39
	Christiansson A (Christiansson, Anna)1, Hovander L (Hovander, Lotta)1, Athanassiadis I (Athanassiadis, Ioannis)1, Jakobsson K (Jakobsson, Kristina)2, Bergman A (Bergman, Ake)1	Polybrominated diphenyl ethers in aircraft cabins - A source of human exposure?	CHEMOSPHERE	73	(10)	1654-1660	2008		3.499		8.89
	Ricklund N (Ricklund, Niklas)1, Kierkegaard A (Kierkegaard, Amelie)1, McLachlan MS (McLachlan, Michael S.)1	An international survey of decabromodiphenyl ethane (deBDethane) and decabromodiphenyl ether (decaBDE) in sewage sludge samples	CHEMOSPHERE	73	(11)	1799-1804	2008		3.499		8.89
	Zota AR (Zota, Ami R.)1,4, Rudel RA (Rudel, Ruthann A.)1, Morello-Frosch RA (Morello-Frosch, Rachel A.)2,3, Brody JG (Brody, Julia Green)1	Elevated House Dust and Serum Concentrations of PBDEs in California: Unintended Consequences of Furniture Flammability Standards?	ENVIRONMENTAL SCIENCE & TECHNOLOGY	42	(21)	8158-8164	2008		5.481		13.29
	Harrad S (Harrad, Stuart)1, Ibarra C (Ibarra, Catalina)1, Abdallah MAE (Abdallah, Mohamed Abou-Elwafa)1, Boon R (Boon, Rachel)1, Neels H (Neels, Hugo)2, Covaci A (Covaci, Adrian)2	Concentrations of brominated flame retardants in dust from United Kingdom cars, homes, and offices: Causes of variability and implications for human exposure	ENVIRONMENT INTERNATIONAL	34	(8)	1170-1175	2008		5.664		13.70
	Covaci A (Covaci, Adrian)1,2, Voorspoels S (Voorspoels, Stefan)1, Roosens L (Roosens, Laurence)1, Jacobs W (Jacobs, Werner)3, Blust R (Blust, Ronny)2, Neels H (Neels, Hugo)1	Polybrominated diphenyl ethers (PBDEs) and polychlorinated biphenyls (PCBs) in human liver and adipose tissue samples from Belgium	CHEMOSPHERE	73	(2)	170-175	2008		3.499		8.89
	Abdallah MAE (Abdallah, Mohamed Abou-Elwafa)1,3, Harrad S (Harrad, Stuart)1, Covaci A (Covaci, Adrian)2	Hexabromocyclododecanes and tetrabromobisphenol-A in indoor air and dust in Birmingham, UK: Implications for human exposure	ENVIRONMENTAL SCIENCE & TECHNOLOGY	42	(18)	6855-6861	2008		5.481		13.29
	Miyake Y (Miyake, Yuichi)2, Jiang Q (Jiang, Qinting)1,2, Yuan W (Yuan, Wang)1, Hanari N (Hanari, Nobuyasu)2, Okazawa T (Okazawa, Tsuyoshi)2, Wyrzykowska B (Wyrzykowska, Barbara)2, So MK (So, Man Ka)1, Lam PKS (Lam, Paul K. S.)1, Yamashita N	Preliminary health risk assessment for polybrominated diphenyl ethers and polybrominated dibenzo-p-dioxins/furans in seafood from Guangzhou and Zhoushan, China	MARINE POLLUTION BULLETIN	57	(6-12)	357-364	2008		2.793		7.32
	Venier M (Venier, Marta)1, Hites RA (Hites, Ronald A.)1	Flame retardants in the atmosphere near the Great Lakes	ENVIRONMENTAL SCIENCE & TECHNOLOGY	42	(13)	4745-4751	2008		5.481		13.29
	Abdallah MAE (Abdallah, Mohamed Abou-Elwafa)2, Ibarra C (Ibarra, Catalina)2, Neels H (Neels, Hugo)1, Harrad S (Harrad, Stuart)2, Covaci A (Covaci, Adrian)1	Comparative evaluation of liquid chromatography-mass spectrometry versus gas chromatography-mass spectrometry for the determination of hexabromocyclododecanes and their degradation products in indoor dust	JOURNAL OF CHROMATOGRAPHY A	1190	(1-2)	333-341	2008		4.258		10.57
41	Dragan D, Cucu-Man S, Dirtu AC, Mocanu R, Van Vaeck L, Covaci A	Occurrence of organochlorine pesticides and polychlorinated biphenyls in soils and sediments from Eastern Romania	INTERNATIONAL JOURNAL OF ENVIRONMENTAL ANALYTICAL CHEMISTRY	86	(11)	833-842	2006	6		1.321	
	Tarcau, D., Cucu-Man, S., Boruvkova, J., Klanova, J., Covaci, A.	Organochlorine pesticides in soil, moss and tree-bark from North-Eastern Romania	SCIENCE OF THE TOTAL ENVIRONMENT	456-457		317-324	2013		3.163		12.21

	Ene, A., Bogdevich, O., Sion, A.	Levels and distribution of organochlorine pesticides (OCPs) and polycyclic aromatic hydrocarbons (PAHs) in topsoils from SE Romania	SCIENCE OF THE TOTAL ENVIRONMENT	439		76-86	2012		3.163		12.21
	Appenzeller, BMR (Appenzeller, Brice M. R.)1; Tsatsakis, AM (Tsatsakis, Aristidis M.)2	Hair analysis for biomonitoring of environmental and occupational exposure to organic pollutants: State of the art, critical review and future needs	TOXICOLOGY LETTERS	210	2	119-140	2012		3.355		12.85
	Kumar, B (Kumar, Bhupander)1; Kumar, S (Kumar, Sanjay)1; Gaur, R (Gaur, Richa)1; Goel, G; Mishra, M; Singh, SK; Prakash, D; Sharma, CS	Persistent Organochlorine Pesticides and Polychlorinated Biphenyls in Intensive Agricultural Soils from North India	SOIL AND WATER RESEARCH	6	4	190-197	2011		0.615		3.72
	Castro-Jimenez J, Gonzalez C	Immunoassay-based screening of polychlorinated biphenyls (PCB) in sediments: requirements for a new generation of test kits	JOURNAL OF ENVIRONMENTAL MONITORING	13	(4)	894-900	2011		2.109		8.70
	Estrellan CR, lino F	Toxic emissions from open burning	CHEMOSPHERE	80	(3)	193-207	2010		3.499		13.33
	Cioroiu M (Cioroiu, Mona)1,2, Tarcau D (Tarcau, Doina)3, Mocanu R (Mocanu, Raluca)1, Cucu-Man S (Cucu-Man, Simona)1, Nechita B (Nechita, Bogdan)4, Luca M (Luca, Maria)5	Organochlorine pesticides in colostrums in case of normal and preterm labor (IASI, Romania)	SCIENCE OF THE TOTAL ENVIRONMENT	408	(13)	2639-2645	2010		3.163		12.21
	Ferencz L (Ferencz, Laszlo)1, Balog A (Balog, Adalbert)1,2	A PESTICIDE SURVEY IN SOIL, WATER AND FOODSTUFFS FROM CENTRAL ROMANIA	CARPATHIAN JOURNAL OF EARTH AND ENVIRONMENTAL SCIENCES	5	(1)	111-118	2010		0.727		4.09
	Ferencz L (Ferencz, Laszlo)1, Balog A (Balog, Adalbert)1,2	PESTICIDES MASKED WITH CYCLODEXTRINS - A SURVEY OF SOIL SAMPLES AND COMPUTER AIDED EVALUATION OF THE INCLUSION PROCESSES	FRESENIUS ENVIRONMENTAL BULLETIN	19	(2)	172-179	2010		0.527		3.42
	Wang DL (Wang, Dongli)1,2, Weston DP (Weston, Donald P.)3, Ding YP (Ding, Yuping)1,2, Lydy MJ (Lydy, Michael J.)1,2	Development of a Sample Preparation Method for the Analysis of Current-Use Pesticides in Sediment Using Gas Chromatography	ARCHIVES OF ENVIRONMENTAL CONTAMINATION AND TOXICOLOGY	58	(2)	255-267	2010		1.960		8.20
	Neamtu M, Ciumasu IM, Costica N, Costica M, Bobu M, Nicoara MN, Catrinescu C, van Slooten K, De Alencastro LF	Chemical, biological, and ecotoxicological assessment of pesticides and persistent organic pollutants in the Bahlui River, Romania	ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH	16		76-85	2009		2.757		10.86
	Salihoglu G (Salihoglu, Gueray)1, Tasdemir Y (Tasdemir, Yucel)1	Prediction of the PCB pollution in the soils of Bursa, an industrial city in Turkey	JOURNAL OF HAZARDOUS MATERIALS	164	(2-3)	1523-1531	2009		4.331		16.10
	Desaules A (Desaules, Andre)1, Ammann S (Ammann, Stefan)1, Blum F (Blum, Franziska)1, Brandli RC (Braendli, Rahel C.)1,2, Bucheli TD (Bucheli, Thomas D.)1, Keller A (Keller, Armin)1	PAH and PCB in soils of Switzerland - status and critical review	JOURNAL OF ENVIRONMENTAL MONITORING	10	(11)	1265-1277	2008		2.109		8.70
	Chrysikou L (Chrysikou, Loukia)1, Gemenetzi P (Gemenetzi, Panagiotis)1, Kouras A (Kouras, Athanasios)1, Manoli E (Manoli, Evangelia)1, Terzi E (Terzi, Eleni)1, Samara C (Samara, Constantini)1	Distribution of persistent organic pollutants, polycyclic aromatic hydrocarbons and trace elements in soil and vegetation following a large scale landfill fire in northern Greece	ENVIRONMENT INTERNATIONAL	34	(2)	210-225	2008		5.664		20.55
42	Dirtu AC, Roberta C, Dragan D, Raluca M, Van Grieken R, Neels H, Covaci A	Organohalogenated pollutants in human serum from Iassy, Romania and their relation with age and gender	ENVIRONMENT INTERNATIONAL	32	(6)	797-803	2006	7		5.664	
	Mrema, EJ; Rubino, FM; Mandic-Rajcevic, S; Sturchio, E; Turci, R; Osculati, A; Brambilla, G; Minoia, C; Colosio, C	Exposure to priority organochlorine contaminants in the Italian general population. Part 1. Eight priority organochlorinated pesticides in blood serum	HUMAN & EXPERIMENTAL TOXICOLOGY	32	12	1323-1339	2013		1.407		5.45

	Song, XF (Song, Xiao Fei)[1,2,3,5] ; Chen, ZY (Chen, Zhi Yuan)[2,3] ; Zang, ZJ; Zhang, YN; Zeng, F; Peng, YP; Yang, C	Investigation of polycyclic aromatic hydrocarbon level in blood and semen quality for residents in Pearl River Delta Region in China	ENVIRONMENT INTERNATIONAL	60		97-105	2013		5.664		17.61
	Ali, N., Eqani, S.A.M.A.S., Malik, R.N., Neels, H., Covaci, A.	Organohalogenated contaminants (OHCs) in human serum of mothers and children from Pakistan with urban and rural residential settings	SCIENCE OF THE TOTAL ENVIRONMENT	461-462, pp. 655-662			2013		3.163		10.47
	Sandu, M.A., Virsta, A., Preda, M.	The incidence of persistent organic pollutants in the Bucharest city	Journal of Environmental Protection and Ecology	14	4	1577-1585	2013		0.338		2.39
	Wang, H.-S., Chen, Z.-J., Wei, W., Man, Y.-B., Giesy, J.P., Du, J., Zhang, G., Wong, C.K.C., Wong, M.-H.	Concentrations of organochlorine pesticides (OCPs) in human blood plasma from Hong Kong: Markers of exposure and sources from fish	ENVIRONMENT INTERNATIONAL	54		18-25	2013		5.664		17.61
	Ali, N., Malik, R.N., Mehdi, T., Eqani, S.A.M.A.S., Javeed, A., Neels, H., Covaci, A.	Organohalogenated contaminants (OHCs) in the serum and hair of pet cats and dogs: Biosentinels of indoor pollution	SCIENCE OF THE TOTAL ENVIRONMENT	449		29-36	2013		3.163		10.47
	Ene, A., Bogdevich, O., Sion, A.	Levels and distribution of organochlorine pesticides (OCPs) and polycyclic aromatic hydrocarbons (PAHs) in topsoils from SE Romania	SCIENCE OF THE TOTAL ENVIRONMENT	439		76-86	2012		3.163		10.47
	Bourez, S., Joly, A., Covaci, A., Remacle, C., Larondelle, Y., Schneider, Y.-J., Debier, C.	Accumulation capacity of primary cultures of adipocytes for PCB-126: Influence of cell differentiation stage and triglyceride levels	TOXICOLOGY LETTERS	214	3	243-250	2012		3.355		11.01
	Amodio, E., Turci, R., Massenti, M.F., Di Gaudio, F., Minoia, C., Vitale, F., Firenze, A., Calamusa, G.	Serum concentrations of persistent organic pollutants (POPs) in the inhabitants of a Sicilian city	CHEMOSPHERE	89	8	970-974	2012		3.499		11.43
	Waliszewski, SM; Caba, M; Herrero-Mercado, M; Saldariaga-Norena, H; Meza, E; Martinez-Valenzuela, C; Arroyo, SG; Pietrini, RV	Organochlorine pesticide residue levels in blood serum of inhabitants from Veracruz, Mexico	ENVIRONMENTAL MONITORING AND ASSESSMENT	184	9	5613-5621	2012		1.679		6.23
	Appenzeller, BMR (Appenzeller, Brice M. R.)1; Tsatsakis, AM (Tsatsakis, Aristidis M.)2	Hair analysis for biomonitoring of environmental and occupational exposure to organic pollutants: State of the art, critical review and future needs	TOXICOLOGY LETTERS	210	2	119-140	2012		3.355		11.01
	Cao L-L, Yan C-H, Yu X-D, Tian Y, Zhao L, Liu J-X, Shen X-M	Relationship between serum concentrations of polychlorinated biphenyls and organochlorine pesticides and dietary habits of pregnant women in Shanghai	SCIENCE OF THE TOTAL ENVIRONMENT	409	(16)	2997-3002	2011		3.163		10.47
	Mishra, K (Mishra, K.)1; Sharma, RC (Sharma, Ramesh C.)1; Kumar, S (Kumar, Sudhir)2	Organochlorine pollutants in human blood and their relation with age, gender and habitat from North-east India	CHEMOSPHERE	85	3	454-464	2011		3.499		11.43
	Kalantzi, OI (Kalantzi, O. I.)1; Siskos, PA (Siskos, P. A.)2	SOURCES AND HUMAN EXPOSURE TO POLYBROMINATED DIPHENYL ETHERS	GLOBAL NEST JOURNAL	13	2	99-108	2011		0.660		3.31
	Kalantzi OI, Geens T, Covaci A, Siskos PA	"Distribution of polybrominated diphenyl ethers (PBDEs) and other persistent organic pollutants in human serum from Greece	Environment International	37	(2)	349-353	2011		5.664		17.61
	Tsang, H.L., Wu, S., Leung, C.K.M., Tao, S., Wong, M.H.	Body burden of POPs of Hong Kong residents, based on human milk, maternal and cord serum	Environment International	37	(1)	142-151	2011		5.664		17.61
	Heusinkveld HJ (Heusinkveld, Harm J.)1, Thomas GO (Thomas, Gareth O.)1,2, Lamot I (Lamot, Ischa)1, van den Berg M (van den Berg, Martin)1, Kroese ABA (Kroese, Alfons B. A.)1,3, Westerink RHS (Westerink, Remco H. S.)1	Dual actions of lindane (gamma-hexachlorocyclohexane) on calcium homeostasis and exocytosis in rat PC12 cells	TOXICOLOGY AND APPLIED PHARMACOLOGY	248	(1)	12-19	2010		3.630		11.80
	Wang HM (Wang, Hongmei)1, Zhang YA (Zhang, Yuan)1, Liu QA (Liu, Qian)1, Wang FF (Wang,	Examining the relationship between brominated flame retardants (BFR) exposure and changes of	INTERNATIONAL JOURNAL OF	213	(5)	369-380	2010		3.276		10.79

	Feifei)1, Nie J (Nie, Jing)1, Qian Y (Qian, Yan)1	thyroid hormone levels around e-waste dismantling sites	HYGIENE AND ENVIRONMENTAL HEALTH								
	Qu WY (Qu, Weiyue)1,2, Suri RPS (Suri, Rominder P. S.)1, Bi XH (Bi, Xinhui)2, Sheng GY (Sheng, Guoying)2,3, Fu JM (Fu, Jiamo)2,3	Exposure of young mothers and newborns to organochlorine pesticides (OCPs) in Guangzhou, China	SCIENCE OF THE TOTAL ENVIRONMENT	408	(16)	3133-3138	2010		3.163		10.47
	Cioroiu M (Cioroiu, Mona)1,2, Tarcau D (Tarcau, Doina)3, Mocanu R (Mocanu, Raluca)1, Cucu-Man S (Cucu-Man, Simona)1, Nechita B (Nechita, Bogdan)4, Luca M (Luca, Maria)5	Organochlorine pesticides in colostrums in case of normal and preterm labor (IASI, Romania)	SCIENCE OF THE TOTAL ENVIRONMENT	408	(13)	2639-2645	2010		3.163		10.47
	Hedley AJ (Hedley, A. J.), Hui LL (Hui, L. L.)1, Kypke K (Kypke, K.)2, Malisch R, van Leeuwen FXR, Moy G, Wong TW, Nelson EAS	Residues of persistent organic pollutants (POPs) in human milk in Hong Kong	CHEMOSPHERE	79	(3)	259-265	2010		3.499		11.43
	Ferencz L (Ferencz, Laszlo)1, Balog A (Balog, Adalbert)1,2	A PESTICIDE SURVEY IN SOIL, WATER AND FOODSTUFFS FROM CENTRAL ROMANIA	CARPATHIAN JOURNAL OF EARTH AND ENVIRONMENTAL SCIENCES	5	(1)	111-118	2010		0.727		3.51
	Polder A (Polder, A.)1, Skaare JU (Skaare, J. U.)1,2, Skjerve E (Skjerve, E.)1, Loken KB (Loken, K. B.)1, Eggesbo M (Eggesbo, M.)3	Levels of chlorinated pesticides and polychlorinated biphenyls in Norwegian breast milk (2002-2006), and factors that may predict the level of contamination	SCIENCE OF THE TOTAL ENVIRONMENT	407	(16)	4584-4590	2009		3.163		10.47
	Agudo A, Goni F, Etxeandia A, Vives A, Millan E, Lopez R, Amiano P, Ardanaz E, Barricarte A, Chirlaque MD, Dorronsoro M, Jakszyn P, Larranaga N, Martinez C, Navarro C, Rodriguez L, Sanchez MJ, Tormo MJ, Gonzalez CA	Polychlorinated biphenyls in Spanish adults: Determinants of serum concentrations	ENVIRONMENTAL RESEARCH	109	(5)	620-628	2009		3.951		12.72
	Vonderheide AP	A review of the challenges in the chemical analysis of the polybrominated diphenyl ethers	MICROCHEMICAL JOURNAL	92	(1)	49-57	2009		3.583		11.67
	Frederiksen M (Frederiksen, Marie)1,2, Vorkamp K (Vorkamp, Katrin)1, Thomsen M (Thomsen, Marianne)3, Knudsen LE (Knudsen, Lisbeth E.)2	Human internal and external exposure to PBDEs - A review of levels and sources	INTERNATIONAL JOURNAL OF HYGIENE AND ENVIRONMENTAL HEALTH	212	(2)	109-134	2009		3.276		10.79
	Zamir R (Zamir, R.)2, Athanasiadou M (Athanasiadou, M.)1, Nahar N (Nahar, N.)2, Mamun MIR, Mosihuzzaman M, Bergman A	Persistent organohalogen contaminants in plasma from groups of humans with different occupations in Bangladesh	CHEMOSPHERE	74	(3)	453-459	2009		3.499		11.43
	Arrebola JP, Martin-Olmedo P, Fernandez MF, Sanchez-Cantalejo E, Jimenez-Rios JA, Torne P, Porta M, Olea N	Predictors of concentrations of hexachlorobenzene in human adipose tissue: A multivariate analysis by gender in Southern Spain	ENVIRONMENT INTERNATIONAL	35	(1)	27-32	2009		5.664		17.61
	Kang JH (Kang, Jung-Ho)1, Park H (Park, Hyokeun)1, Chang YS (Chang, Yoon-Seok)1, Choi JW (Choi, Jong-Woo)2	Distribution of organochlorine pesticides (OCPs) and polychlorinated biphenyls (PCBs) in human serum from urban areas in Korea	CHEMOSPHERE	73	(10)	1625-1631	2008		3.499		11.43
	Polder A (Polder, A.)1, Gabrielsen GW (Gabrielsen, G. W.)2, Odland JO (Odland, J. O.)3, Savinova TN (Savinova, T. N.)4, Tkachev A, Loken KB, Skaare JU	Spatial and temporal changes of chlorinated pesticides, PCBs, dioxins (PCDDs/PCDFs) and brominated flame retardants in human breast milk from Northern Russia	SCIENCE OF THE TOTAL ENVIRONMENT	391	(1)	41-54	2008		3.163		10.47
	Bi XH, Thomas GO, Jones KC, Qu WY, Sheng GY, Martin FL, Fu JM	Exposure of electronics dismantling workers to polybrominated diphenyl ethers, polychlorinated biphenyls, and organochlorine pesticides in South China	ENVIRONMENTAL SCIENCE & TECHNOLOGY	41	(16)	5647-5653	2007		5.481		17.09
	Carreno J, Rivas A, Granada A, Lopez-Espinosa	Exposure of young men to organochlorine pesticides	ENVIRONMENTAL	103	(1)	55-61	2007		3.951		12.72

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