

Citări și recenzii ale lucrărilor științifice (Anexa 1)

	Autori	Titlu	Jurnal	Volum / Issue / Pagini			An	Nr Autori	Factor Impact (FI, 2015)	FI (2015) Articol Citat	PUNCT E Citare
01	Zaharia, M., Borhan, A., Gherca, D., Pui, A., Gradinaru, R., Zbancioc, G. and Drochioiu, G.	Letter: Study on the mechanism of ferrite-induced dinitrophenol photodegradation	EUROPEAN JOURNAL OF MASS SPECTROMETRY	20		193-197	2014	7		1.000	
	Zaharia, M., Ganju, D., Blegescu, C.	High Selectivity of Supported Oxo-trinuclear Compounds in Styrene Epoxidation	REVISTA DE CHIMIE	66	6	829-832	2015		0.810		3.743
02	Tanase, C., Volf, I., Vintu, S., Gradinaru, R. and Popa, V. I.	Potential applications of wastes from energy and forestry industry in plant tissue culture	CELLULOSE CHEMISTRY AND TECHNOLOGY	47	7-8	553-563	2013	5		0.675	
	Tanase, C., Boz, I., Popa, V. I.	Histo-Anatomic Aspects on Zea Mays L. Influenced by Spruce Bark Polyphenolic Extract	ROUMANIAN BIOTECHNOLOGICAL LETTERS	21	1	11238-11245	2015		0.404		3.616
	Tanase, C., Bara, C. I., Popa, V. I.	Cytogenetical effect of some polyphenol compounds separated from industrial by-products on maize (Zea mays L.) plants	CELLULOSE CHEMISTRY AND TECHNOLOGY	49	9-10	799-805	2015		0.675		4.700
	Bujor, O.-C. et al.	Biorefining to recover aromatic compounds with biological properties	TAPPI JOURNAL	14	3	187-193	2015		0.735		4.940
	Tanase, C., Boz, I., Stingu, A. et al.	Physiological and biochemical responses induced by spruce bark aqueous extract and deuterium depleted water with synergistic action in sunflower (Helianthus annuus L.) plants	INDUSTRIAL CROPS AND PRODUCTS	60		160-167	2014		2.837		13.348
	Tanase, C., Volf, I. and Popa, V. I.	Assessment of synergic regulatory actions of spruce bark extract and deuterium depleted water on maize (zea mays L.) crops	ENVIRONMENTAL ENGINEERING AND MANAGEMENT JOURNAL	12	6	1287-1294	2013		1.065		6.260
03	Habasescu, L., Zbancioc, G., Gradinaru, R., Murariu, M., Ferencz, L., Drochioiu, G.	Copper binding to SG and EE peptides as a function of pH. Implication for understanding amyloidogenesis	REV. ROUM. CHIM.	58	6	501-509	2013	6		0.311	
	Drochioiu, C., Costan, V. V., Zaharia, M., et al.	FT-IR Characterization of Some Biological Materials Used in Reconstructive Surgery	REVISTA DE CHIMIE	66	9	1302-1305	2015		0.810		2.183
04	Zaharia, M., Jurcoane, S., Maftei, D., Pui, A., Dumitras-Hutanu, C. A. and Gradinaru, R.	Yeast biodegradation of some pesticide dinitrophenols	ROUMANIAN BIOTECHNOLOGICAL LETTERS	18	2	8144-8151	2013	6		0.404	
	Pintilie, O., Andries, C., Cosma, A. et al.	The Influence of Dinitrophenolic Pesticides on the Viability of Plants	REVISTA DE CHIMIE	66	9	1321-1326	2015		0.810		2.183
	Zaharia, M., Ganju, D., Blegescu, C.	High Selectivity of Supported Oxo-trinuclear Compounds in Styrene Epoxidation	REVISTA DE CHIMIE	66	6	829-832	2015		0.810		2.183

	Mahour, R., Khan, M. F., Forbes, S. et al.	Pesticides and Herbicides	WATER ENVIRONMENT RESEARCH	86	10	1545-1578	2014		0.865		4.550
	Mahmudov, R., Li, M., Huang, C.	Hazardous Waste Treatment Technologies	WATER ENVIRONMENT RESEARCH	86	10	1614-1643	2014		0.865		4.550
05	Zaharia, M., Maftei, D., Dumitras-Hutanu, C. A., Pui, A., Lagobo, Z.C., Pintilie, O. and Gradinaru, R.	Biodegradation of pesticides DINOCAP and DNOC by yeast suspensions in a batch system	REVISTA DE CHIMIE	64	4	388-392	2013	7		0.810	
	Pintilie, O., Andries, C., Cosma, A. et al.	The Influence of Dinitrophenolic Pesticides on the Viability of Plants	REVISTA DE CHIMIE	66	9	1321-1326	2015		0.810		1.871
	Zaharia, M., Ganju, D., Blegescu, C.	High Selectivity of Supported Oxo-trinuclear Compounds in Styrene Epoxidation	REVISTA DE CHIMIE	66	6	829-832	2015		0.810		1.871
	Pantazi, M., Stefan, D. S., Constantinescu, R., Anghel, R., Meghea, A., Vasilescu, A. M.	Comparative Study on the Enzymatic Biodegradation of Synthetic and Tanned Leather Wastes	REVISTA DE CHIMIE	65	2	233-236	2014		0.810		1.871
	Mahour, R., Khan, M. F., Forbes, S. et al.	Pesticides and Herbicides	WATER ENVIRONMENT RESEARCH	86	10	1545-1578	2014		0.865		3.900
	Mahmudov, R., Li, M., Huang, C.	Hazardous Waste Treatment Technologies	WATER ENVIRONMENT RESEARCH	86	10	1614-1643	2014		0.865		3.900
06	Copcia, V.-E., Gradinaru, R., Mihai, G.-D., Bilba, N., Sandu, I.	Antibacterial Activity of Nanosized ZnO Hosted in Microporous Clinoptilolite and Mesoporous Silica SBA-15 Matrices	REVISTA DE CHIMIE	63	11	1124-1131	2012	5		0.810	
	Suchea, M., Tudose, I. V.; Ionita, S., et al.	ZnO Nanostructures for Potential Applications in Organic Solar Cells	REVISTA DE CHIMIE	66	12	2044-2046	2015		0.810		2.620
	Borhan, O. Muresan, A. R., Cezar D. et al.	Silver Nanoparticles Used to Obtain Cellulosic Materials with Antibacterial Properties	REVISTA DE CHIMIE	66	11	1796-1801	2015		0.810		2.620
	Oprea, O., Andronescu, E., Fical, D. et al.	ZnO Applications and Challenges	CURRENT ORGANIC CHEMISTRY	18	2	192-203	2014		2.157		10.628
	Copcia, V. E., Hristodor, C. M., Dunca, S. et al.	Synthesis and Antibacterial Properties of ZnO/Clinoptilolite and TiO ₂ /ZnTiO ₃ /Clinoptilolite Powders	REVISTA DE CHIMIE	64	9	978-981	2013		0.810		2.620
	Voicu, G., Oprea, O., Vasile, B. S.; et al.	Antibacterial activity of zinc oxide - gentamicin hybrid material	DIGEST JOURNAL OF NANOMATERIALS AND BIOSTRUCTURES	8	3	1191-1203	2013		0.945		2.890
07	Cozaciuc, I. A., Postolachi, R, Gradinaru, R. and Pui, A.	Synthesis and characterization of uranyl (VI) chiral Schiff-base complexes derived from salicylaldehyde and L-aminoacids	J. COORD. CHEM.	65	12	2170-2181	2012	4		2.012	
	Ebrahimipour, S. Y., Sheikhshoale, I., Castro, J. et al.	Synthesis, spectral characterization, structural studies, molecular docking and antimicrobial evaluation of new dioxidouranium(VI) complexes incorporating tetradentate N2O2 Schiff base ligands	RSC ADVANCES	5	115	95104-95117	2015		3.840		21.700
	Rimbu, C., Danac, R., Pui, A.	Antibacterial Activity of Pd(II) Complexes with Salicylaldehyde-Amino Acids Schiff Bases Ligands	CHEMICAL & PHARMACEUTICAL BULLETIN	62	1	12-15	2014		1.164		8.32

	Ghosh, S., Biswas, S., Bauza, A. et al.	Use of Metalloligands [CuL] (H ₂ L = Salen Type Di-Schiff Bases) in the Formation of Heterobinmetallic Copper(II)-Uranyl Complexes: Photophysical Investigations, Structural Variations, and Theoretical Calculations	INORGANIC CHEMISTRY	52	13	7508-7523	2013		4.760		26.300
08	Ciobanu, C., Gradinaru, L. M., Gradinaru, R.V., Vlad, S	Water soluble elastin adsorption onto UV-activated green polyurethane surfaces	DIGEST JOURNAL OF NANOMATERIALS AND BIOSTRUCTURES	7	1	97-106	2012	4		0.945	
	Drobota, M., Gradinaru, L. M., Ciobanu, C. et al.	Collagen immobilization on poly(ethylene terephthalate) and polyurethane films after UV functionalization	JOURNAL OF ADHESION SCIENCE AND TECHNOLOGY	29	20	2208-2219	2015		0.961		7.305
	Gradinaru, L. M., Ciobanu, C., Vlad, S. et al.	Thermal behavior, surface energy analysis, and hemocompatibility of some polycarbonate urethanes for cardiac engineering	HIGH PERFORMANCE POLYMERS	27	5	637-645	2015		1.286		8.93
	Gradinaru, L. M.; Ciobanu, C., Vlad, S.; et al.	Synthesis and rheology of thermoreversible polyurethane hydrogels	CENTRAL EUROPEAN JOURNAL OF CHEMISTRY	10	6	1859-1866	2012		-		
09	Gradinaru, R., Ionescu, A., Pui, A., Zbancioc, G., Drochioiu, G.	Interaction of inorganic mercury with CoA-SH and acyl-CoAs	BIOMETALS	24		1115-1121	2011	5		2.503	
	Tinkov, A. A, Ajsuvakova, O. P.; Skalnaya, M. G. et al.	Mercury and metabolic syndrome: a review of experimental and clinical observations	BIOMETALS	28	2	231-254	2015		2.503		12.021
	Manea, M., Schlosser, G. and Murariu, M.	Time- and pH-Dependent Copper Binding to A beta(1-16) Peptide: An Electrospray Ionization-Mass Spectrometric Approach	INTERNATIONAL JOURNAL OF PEPTIDE RESEARCH AND THERAPEUTICS	21	1	125-131	2015		0.905		5.620
	Murariu, M.	ESI-MS study of self-assembly-formed tetraglycine macrocyclic ligand complex of Cu(II)	INTERNATIONAL JOURNAL OF MASS SPECTROMETRY	351		12-22	2013		1.972		9.888
	Drochioiu, G., Ion, L., Ciobanu, C. et al.	Letter: Mass spectrometric approach of high pH- and copper-induced glutathione oxidation	EUROPEAN JOURNAL OF MASS SPECTROMETRY	19	1	71-75	2013		1.000		6.000
10	Ciobanu, C., Gradinaru, L. M., Gradinaru, R.V., Drobota, M., Vlad, S.	Bovine serum albumin adsorption onto UV-activated green polyurethane surfaces	DIGEST JOURNAL OF NANOMATERIALS AND BIOSTRUCTURES	6	4	1751-1761	2011	5		0.945	
	Drobota, M., Gradinaru, L. M., Ciobanu, C. et al.	Collagen immobilization on poly(ethylene terephthalate) and polyurethane films after UV functionalization	JOURNAL OF ADHESION SCIENCE AND TECHNOLOGY	29	20	2208-2219	2015		0.961		5.844
	Gradinaru, L. M., Ciobanu, C., Vlad, S. et al.	Thermal behavior, surface energy analysis, and hemocompatibility of some polycarbonate urethanes for cardiac engineering	HIGH PERFORMANCE POLYMERS	27	5	637-645	2015		1.286		7.144
	Gradinaru, L. M.; Ciobanu, C., Vlad, S.; et al.	Synthesis and rheology of thermoreversible polyurethane hydrogels	CENTRAL EUROPEAN JOURNAL OF CHEMISTRY	10	6	1859-1866	2012		-		
	Pavlin, M., Bregar, V. B.	Stability of nanoparticle suspensions in different biologically relevant media	DIGEST JOURNAL OF NANOMATERIALS AND BIOSTRUCTURES	7	4	1389-1400	2012		0.945		2.890

	Gradinaru, L. M., Ciobanu, C., Vlad, S. et al.	Thermoreversible Poly(isopropyl lactate diol)-Based Polyurethane Hydrogels: Effect of Isocyanate on Some Physical Properties	INDUSTRIAL & ENGINEERING CHEMISTRY RESEARCH	51	38	12344-12354	2012		2.587		12.384
11	Vlad, S., Ciobanu, C., Gradinaru, R.V., Gradinaru, L. M., Nistor, A.	Antibacterial evaluation of some polyurethane membranes modified by zinc oxide nanoparticles	DIGEST JOURNAL OF NANOMATERIALS AND BIOSTRUCTURES	6	3	921-930	2011	5		0.945	
	Vlad, S., Gradinaru, L. M., Ciobanu, C. et al.	Polycarbonate urethane-hydroxypropyl cellulose membranes with zinc oxide nanoparticles	CELLULOSE CHEMISTRY AND TECHNOLOGY	49	9-10	905-913	2015		0.675		2.350
	Augustine, R., Malik, H. N., Singhal, D. K. et al.	Electrospun polycaprolactone/ZnO nanocomposite membranes as biomaterials with antibacterial and cell adhesion properties	JOURNAL OF POLYMER RESEARCH	21	3	347	2014		1.920		9.680
	Vlad, S., Tanase, C., Macocinschi, D. et al.	Antifungal behaviour of polyurethane membranes with zinc oxide nanoparticles	DIGEST JOURNAL OF NANOMATERIALS AND BIOSTRUCTURES	7	1	51-58	2012		0.945		2.890
	Amarjargal, A., Tijing, L. D., Kim, C.S.	One-pot synthesis of silver-titanium dioxide nanocomposites using ethylene glycol medium and their antibacterial properties	DIGEST JOURNAL OF NANOMATERIALS AND BIOSTRUCTURES	6	4	1957-1965	2011		0.945		2.890
	Oprea, O., Andronescu, E., Vasile, B. S. et al.	Synthesis and characterization of zno nanopowder by non-basic route	DIGEST JOURNAL OF NANOMATERIALS AND BIOSTRUCTURES	6	3	1393-1401	2011		0.945		2.890
12	Murariu, M., Gradinaru, R. V., Mihai, M., Jurcoane, S., Drochioiu, G.	Unexpected effect of nickel complexes of some histidine-containing peptides on Escherichia coli	ROUMANIAN BIOTECHNOLOGICAL LETTERS	16	3	6242-6246	2011	5		0.404	
	Gergen, I. and Harmanescu, M.	Application of principal component analysis in the pollution assessment with heavy metals of vegetable food chain in the old mining areas	CHEMISTRY CENTRAL JOURNAL	6		156	2012		2.187		10.748
	Stef, D. S. and Gergen, I.	Effect of mineral-enriched diet and medicinal herbs on Fe, Mn, Zn, and Cu uptake in chicken	CHEMISTRY CENTRAL JOURNAL	6		19	2012		2.187		10.748
	Brunsveld, L., Crain, J., Heddle, J.G. et al.	AMINO ACIDS, PEPTIDES AND PROTEINS	BOOK SERIES: Amino Acids Peptides and Proteins-Specialist Periodical Report	37		66-118	2012		-		
13	Gradinaru, R., Luca, A.-M., Cretescu, I., Danac, R.	Fluorescent Conjugates : pH stability, dye-DNA interaction and biological activity	REVISTA DE CHIMIE	61	9	903-906	2010	4		0.810	
	Danac, R. and Mangalagiu, I.	Antimycobacterial activity of nitrogen heterocycles derivatives: Bipyridine derivatives. Part III [13,14]	EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY	74		664-670	2014		3.445		19.725
14	Hansen, S. H., Andersen, M. L., Cornett, C., Gradinaru, R., Grunnet, N.	A role for taurine in mitochondrial function	JOURNAL OF BIOMEDICAL SCIENCE	17	S23	1-8	2010	5		2.763	
	Heidari, R., Niknahad, H., Jamshidzadeh, A. et al.	Effect of Taurine on Chronic and Acute Liver Injury: Focus on Blood and Brain Ammonia	TOXICOLOGY REPORTS	3	1	online 13 apr	2016		-		
	Villeneuve, L. M., Purnell, P. R., Boska, M. D. et al.	Early Expression of Parkinson's Disease-Related Mitochondrial Abnormalities in PINK1 Knockout Rats	MOLECULAR NEUROBIOLOGY	53	1	171-186	2016		5.137		22.548

	Vanitha, M. K., Priva, K. D., Baskaran, K., et al.	Taurine Regulates Mitochondrial Function During 7,12-Dimethyl Benz[a]anthracene Induced Experimental Mammary Carcinogenesis	JOURNAL OF PHARMACOPUNCTURE	18	3	68-74	2015		-		
	Ito, T., Yoshikawa, N., Ito, H., Schaffer, S. W.	Impact of taurine depletion on glucose control and insulin secretion in mice	J PHARMACOL SCI	129	1	59-64	2015		2.360		11.44
	Penglase, S., Edvardsen, R. B., Fumanek, T. et al.	Diet affects the redox system in developing Atlantic cod (Gadus morhua) larvae	REDOX BIOL.	5		308-318	2015		-		
	Tang, D. Q., Li, Y. J., Li, Z., Bian, T.T., Chen, K., Zheng X. X., Yu, Y.Y., Jiang, S.S.	Study on the interaction of plasma protein binding rate between edaravone and taurine in human plasma based on HPLC analysis coupled with ultrafiltration technique	BIOMED CHROMATOGR.	29	8	1137-1145	2015		1.723		8.892
	Chauton, M. S., Galloway, Trina, F., Kjorsvik, E. et al	H-1 NMR metabolic profiling of cod (Gadus morhua) larvae: potential effects of temperature and diet composition during early developmental stages	BIOLOGY OPEN	4	12	1671-1678	2015		2.416		11.664
	Takashi; Yoshikawa, N., Ito, H. et al.	Impact of taurine depletion on glucose control and insulin secretion in mice	JOURNAL OF PHARMACOLOGICAL SCIENCES	129	1	59-64	2015		2.360		11.440
	Tang, D, Li, Y., Li, Z. et al.	Study on the interaction of plasma protein binding rate between edaravone and taurine in human plasma based on HPLC analysis coupled with ultrafiltration technique	BIOMEDICAL CHROMATOGRAPHY	29	8	1137-1145	2015		1.723		8.892
	Murakami, S.	Role of taurine in the pathogenesis of obesity	MOLECULAR NUTRITION & FOOD RESEARCH	59	7	1353-1363	2015		4.603		20.412
	Chou, C.-T., Lin, H.-T., Hwang, P.-A. et al.	Taurine resumed neuronal differentiation in arsenite-treated N2a cells through reducing oxidative stress, endoplasmic reticulum stress, and mitochondrial dysfunction	AMINO ACIDS	47	4	735-744	2015		3.293		15.172
	Parikh, M. C., Patel, S. N., Shen, Y. et al.	Role of Taurine on the Actions of Alcohol Against Systemic and Cardiac Biochemical Changes in the Diabetic Rat	Edited by: Marcinkiewicz, J; Schaffer, SW Conference: 19th International Taurine Meeting on Taurine - A Very Essential Amino Acid, Book Series: Advances in Experimental Medicine and Biology	803		313-338	2015		-		
	Hansen, S. H., Birkedal, H., Wibrand, F. et al	Taurine and Regulation of Mitochondrial Metabolism		803		397-405	2015		-		
	Lambert, I. H., Kristensen, D. M., Holm, J. B. et al.	Physiological role of taurine - from organism to organelle	ACTA PHYSIOLOGICA	213	1	191-212	2015		4.382		19.528
	Hohmann, M., Felbinger, C., Cgristoph, N., Wachter, H., Wiest, J., Holzgrabe, U.	Quantification of taurine in energy drinks using ¹ H NMR	J PHARM BIOMED ANAL	93		156-160	2014		2.979		13.916
	Capelli, A. P., Zoppi, C.C., Barbarosa-Sampaio H.C. et al.	Taurine-induced insulin signalling improvement of obese malnourished mice is associated with redox balance and protein phosphatases activity modulation	LIVER INT	34	5	771-783	2014		4.850		21.400
	Chao, C.-C., Chan, P., Kuo, C.-S. et al.	Protection of differentiated neuronal NG108-15 cells from P2X7 receptor-mediated toxicity by taurine	PHARMACOLOGICAL REPORTS	66	4	576-584	2014		1.928		9.712

	Model, M. A.	Possible causes of apoptotic volume decrease: an attempt at quantitative review	AMERICAN JOURNAL OF PHYSIOLOGY-CELL PHYSIOLOGY	306	5	C417-C424	2014		3.780		17.120
	Ito, T., Schaffer, S., Azuma, J.	The effect of taurine on chronic heart failure: actions of taurine against catecholamine and angiotensin II	AMINO ACIDS	46	1	111-119	2014		3.293		15.172
	Lalande, J., Halley, H., Balayssac, S. et al.	H-1 NMR Metabolomic Signatures in Five Brain Regions of the A beta PPsw Tg2576 Mouse Model of Alzheimer's Disease at Four Ages	JOURNAL OF ALZHEIMERS DISEASE	39	1	121-143	2014		4.151		18.604
	Menzie, J., Prentice, H., Wu, J. Y	Neuroprotective Mechanisms of Taurine against Ischemic Stroke	BRAIN SCI	3	2	877-907	2013		-		
	Leung, Y. K., Chao, C., Kuo, C., Huang, C., Tzu, C., Chan, P.	Protection of NG108-15 Cells from P2X7 Receptor-Mediated Toxicity by Taurine	BIOPHYSICAL J.	104	2	624a	2013		3.972		17.888
	Akira, K., Hichiya, H., Morita, M. et al.	Metabonomic study on the biochemical response of spontaneously hypertensive rats to chronic taurine supplementation using H-1 NMR spectroscopic urinalysis	JOURNAL OF PHARMACEUTICAL AND BIOMEDICAL ANALYSIS	85		155-161	2013		2.979		13.916
	Yang, Y., Zhang, Y., Liu, X. et al.	Exogenous taurine attenuates mitochondrial oxidative stress and endoplasmic reticulum stress in rat cardiomyocytes	BIOCHIMICA ET BIOPHYSICA SINICA	45	5	359-367	2013		2.191		10.764
	Seneff, S., Lauritzen, A., Davidson, R. M. et al.	Is Encephalopathy a Mechanism to Renew Sulfate in Autism?	ENTROPY	15	1	372-406	2013		1.502		8.008
	Sharanova, N. E., Karagodina, Z.Y, Kulakova, S. N. et al.	Effects of taurine supplementation on apoptosis, lipid peroxidation and proteomic pools of subcellular fractions of rat hepatocytes in experiment	VOPR PITAN	81	5	45-50	2012		-		
	Christophersen, O. A.	Radiation protection following nuclear power accidents: a survey of putative mechanisms involved in the radioprotective actions of taurine during and after radiation exposure	MICROBIAL ECOLOGY IN HEALTH & DISEASE	23		14787	2012		-		
	Seneff, S., Lauritzen, A., Davidson, R. et al.	Is Endothelial Nitric Oxide Synthase a Moonlighting Protein Whose Day Job is Cholesterol Sulfate Synthesis? Implications for Cholesterol Transport, Diabetes and Cardiovascular Disease	ENTROPY	14	12	2492-2530	2012		1.502		8.008
	Kim, K. S., Oh, D. H., Kim, Jung Y. et al.	Taurine ameliorates hyperglycemia and dyslipidemia by reducing insulin resistance and leptin level in Otsuka Long-Evans Tokushima fatty (OLETF) rats with long-term diabetes	EXPERIMENTAL AND MOLECULAR MEDICINE	44	11	665-673	2012		3.446		15.784
	Chen, G., Nan, C., Tian, J. et al.	Protective effects of taurine against oxidative stress in the heart of MsrA knockout mice	JOURNAL OF CELLULAR BIOCHEMISTRY	113	11	3559-3566	2012		3.263		15.052
	Pan, C., Prentice, H., Price, A. L. et al.	Beneficial effect of taurine on hypoxia- and glutamate-induced endoplasmic reticulum stress pathways in primary neuronal culture	AMINO ACIDS	43	2	845-855	2012		3.293		15.172
	Ito, T., Schaffer, S. W., Azuma, J.	The potential usefulness of taurine on diabetes mellitus and its complications	AMINO ACIDS	42	5	1529-1539	2012		3.293		15.172
	Delikatny, E. J., Chawla, S., Leung, D.-J. et al.	MR-visible lipids and the tumor microenvironment	NMR IN BIOMEDICINE	24	6	592-611	2011		3.044		14.176
15	Costin, D. T., Gradinaru, R., Nemtoi, G. and Popa, K.	Insight on the 204TI+-Escherichia Coli system	REVUE ROUMAINE DE CHIMIE	55	2	153-156	2010	4		3.499	
	Nemtoi, G., Ciomaga, A., Lupascu, T.	Voltammetric behaviour of enoxil in aqueous medium of NaClO4 on platinum electrode	REVUE ROUMAINE DE CHIMIE	57	9-10	837-841	2012		0.311		2.027

	Borcia, C., Popa, K., Pavel, C.C.; et al.	Sorption of thallos ion from acidic aqueous solutions onto ETS-10 titanasilicate	JOURNAL OF RADIOANALYTICAL AND NUCLEAR CHEMISTRY	288	1	25-30	2011		1.034		7.670
16	Gradinaru, R., Murariu, M., Dragan, E.-S., Drochioiu, G.	Protein determination based on the buret absorbion in the UV range and copper binding to peptide	ROUMANIAN BIOTECHNOLOGICAL LETTERS	12	3	3235	2007	4		0.404	
	Pintilie, O., Andries, C., Cosma, A. et al.	The Influence of Dinitrophenolic Pesticides on the Viability of Plants	REVISTA DE CHIMIE	66	9	1321-1326	2015		0.810		3.275
	Murariu, M.	ESI-MS study of self-assembly-formed tetraglycine macrocyclic ligand complex of Cu(II)	INTERNATIONAL JOURNAL OF MASS SPECTROMETRY	351		12-22	2013		1.972		12.360
	Murariu, M., Dragan, E. S., Drochioiu, G.	Model Peptide-Based System Used for the Investigation of Metal Ions Binding to Histidine-Containing Polypeptides	BIOPOLYMERS	93	6	497-508	2010		2.385		14.425
	Murariu, M., Dragan, E. S., Drochioiu, G.	IR, MS and CD Investigations on Several Conformationally-Different Histidine Peptides	INTERNATIONAL JOURNAL OF PEPTIDE RESEARCH AND THERAPEUTICS	15	4	303-311	2009		0.905		7.025
	Drochioiu, G., Manea, M., Dragusanu, M. et al.	Interaction of beta-amyloid (1-40) peptide with pairs of metal ions: An electrospray ion trap mass spectrometric model study	BIOPHYSICAL CHEMISTRY	144	1-2	9-20	2009		1.986		12.430
17	Gradinaru, R., Schowen, R. & Ghisla, S.	Solvent isotope effects in reactions of human medium-chain acyl-CoA dehydrogenase active site mutants	Biochemistry	46	9	2497-2509	2007	3		3.015	
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[illegible]