ANEXA 1

FIŞA DE EVALUARE GENERALĂ A STANDARDELOR UNIVERSITĂŢII

CANDIDAT: DR. DANIELA ANGELICA PRICOP

Domeniul: FIZICÃ

DESCRIPTORI	PUNCTAJE ACORDATE	REALIZĂRI	PUNCTAJ
1. Articole ştiinţifice publicate *in extenso* în reviste cotate *Web of Science* cu factor de impact	(60 puncte x factor de impact + 25) / număr autori	Loredana Nicoleta Hilițanu, Liliana Mititelu-Tarțău, Grațiela Eliza Popa, Beatrice Rozalina Buca, Liliana Lăcrămioara Pavel, Ana-Maria Pelin, Andreea-Daniela Meca, Maria Bogdan**, Daniela Angelica Pricop ,** The Analysis of Chitosan-Coated Nanovesicles Containing Erythromycin-Characterization and Biocompatibility in Mice, Antibiotics (Basel). 2021 Nov 30;10(12):1471. doi: 10.3390/antibiotics10121471. **FI 5,222(2021) AIS 0,828(2021)**	37,591

		Alexandru Cocean, Iuliana Cocean, Georgiana Cocean, Cristina Postolachi, **DANIELA ANGELICA PRICOP**, Bogdanel Silvestru Munteanu, Nicanor Cimpoesu and Silviu Gurlui, Study of Physico-Chemical Interactions during the Production of Silver Citrate Nanocomposites with Hemp Fiber, Nanomaterials 2021, 11, 2560. https://doi.org/10.3390/nano11102560 **IF=5.719(2021); AIS = 0,737 (2021)**	76,017
		Liliana Mititelu-Tartau, Maria Bogdan, **Daniela Angelica Pricop***, Beatrice Rozalina Buca, Ana-Maria Pauna, Lorena Anda Dijmarescu, Ana Pelin, Liliana Lacramioara Pavel, Gratiela Eliza Popa, Assessment of the in vivo release and the biocompatibility for novel nano-vesicles containing zinc in rats**,** *Molecules* 2021, *26(13), 4101* **https://doi.org/10.3390/molecules26134101** **FI 4,927(2021) AIS=0.694 (2021)**	35,624
		Liliana Mititelu-Tartau, Maria Bogdan, **Daniela Angelica Pricop**,*Beatrice Rozalina Buca, Loredana Hilitanu, Ana-Maria Pauna, Lorena Anda Dijmarescu and Eliza Gratiela Popa, Biocompatibility and Pharmacological Effects of Innovative Systems for Prolonged Drug Release Containing Dexketoprofen in Rats,Polymers 2021, 13, 1010. https://doi.org/10.3390/polym13071010 **FI 4.967(2021) AIS=0.597(2021)**	40,377
		Lacramioara Oprica, Maria Andries, Liviu Sacarescu, Larisa Popescu**, Daniela Pricop**, Dorina Creanga, Maria Balasoiu, Citrate-silver nanoparticles and their impact on some environmental beneficial fungi**, Saudi J Biol Sci. 2020 Dec**; 27(12): 3365–3375. **FI 4,219(2022) AIS= 0.649(2022)**	39,734
		Pricop, D.A Lupusoru, R.V. Uritu, C.M. Arvinte, A. Coroaba, A. Esanu, I. Zaltariov, M.F. Silion, M. Stefanescu, C. Pinteala, M., Effect of TAT-DOX-PEG irradiated gold nanoparticles conjugates on human osteosarcoma cells, Scientific Reports, 2020, DOI: 10.1038/s41598-020-63245-8 **FI 4,379(2020) AIS= 1.285(2020)**	28,774
		Raoul-Vasile Lupuşoru, Laurenţiu Simion, **Daniela Angelica Pricop***, Aurica Chiriac, Vladimir Poroch, Aging study of gold nanoparticles functionalized with chitosan in aqueous solutions, Revista de Chimie –Bucharesti- Original Edition- 68(10):2385-2388 (2017)· **FI 1,229 (2017) AIS= 0.064(2017)** Maria Andries, **Daniela Pricop**, Lacramioara Oprica, Dorina-Emilia Creanga, Felicia Iacomia, *The effect of visible light on gold nanoparticles and some bioeffects on environmental fungi,* International Journal of Pharmaceutics, Volume 505, 2016, Pages 255–261.	19,748 53,6

		FI 4,05 AIS=0.8(2016)	
		Raoul-Vasile Lupusoru, **Daniela A. Pricop**[*], Maria Andries, Dorina Creanga, Light wavelength influence on surface plasmon resonance in citrate–gold nanosystems, Journal of Molecular Structure, 2016, vol 1126, page192-199 **FI 1,753(2016) AIS=0,3(2016)**	32,545
		Maria Andries1, **Daniela Pricop**, Marian Grigoras, Nicoleta Lupu, Liviu Sacarescu, Dorina Creanga and Felicia Iacomi, Comparative study on the uptake and bioimpact of metal nanoparticles released into environment, AIP Publishing, 2015 vol 1700, DOI:10.1063/1.4938462 **FI 0.881(2015) AIS = 0.5(2015)**	11,122
		C.M. Popescu, D. Creanga, L. Hritcu, D.A. Pricop, Morphological Changes in Gold Core – Chitosan Shell Nanostructures at the Interface with Physiological Media. In Vitro and In Vivo Approach, Applied Surface Science, Volume 352, (2015), Pages 103–108 **FI 3,47(2015) AIS=0,5(2015)**	58,3
		L. Hritcu; M. Stefan; Daniela Pricop; Anca Neagu; M. Mihasan; Liliana Tartau; V. Melnig, Attenuated effects of chitosan-capped gold nanoparticles on LPS-induced toxicity in laboratory rats, Materials Science and Engineering C (2013) 33(1):550-6 **FI 2,437 AIS=0.61 (2011)**	24,46
		M. Stefan, L. Hritcu, M. Mihasan**, Daniela Pricop,** Irina Gostin, R-I. Olariu, Simona Dunca, V.Melnig, *Enhanced antibacterial effect of silver nanoparticles obtained by electrochemical synthesis in poly(amide-hydroxyurethane) media*, Journal of Materials Science: Materials in Medicine, Volume 22, Issue 4 (2011), Pages 789-796, **FI 2,015 AIS=0,597 (2011)** Laura Obreja**, Dana Pricop**, N. Foca, V. Melnig, *Platinum nanoparticles synthesis by sonoelectrochemical methods*, Materiale Plastice, 47(1), 2010, p. 42 - 47. ISSN 0025/5289. **FI 0,5 AIS=0.055 (2016)**	18,237 13,75

		TOTAL (T1):	**489,879**
2. Articole ştiinţifice publicate *in extenso* în reviste indexate fără factor de impact	20 puncte / număr autori		
		TOTAL (T2):	**0**
3. Articole ştiinţifice publicate *in extenso* în reviste indexate BDI	15 puncte / număr autori	Carmen Popescu, Lăcrămioara Oprică, **Daniela Pricop**, Gina Bălan, Rodica Mureşan, Dorina Creangă**,** Microscopy investigation of cellulolytic fungi action on cotton fibers, RJ.B., Vol. 25, No. 1, P. 65–71, BUCHAREST, 2014	2,5
		Dana Pericop[*] *and Maria Andries, Endocytosis and exocytosis of gold nanoparticles, Romanian j. Biophys., Vol. 25, No. 1, P. 63–71, Bucharest, 2015*	7,5
		A. Cazacu, **D. Bîndar,** L. Tarțău, L. Hrițcu, M. Ștefan, L. Niță, C. Ionescu, V. Nica, G.Rusu**, M.** Dobromir, V. Melnig, *Effect on nerve structures of functionalized gold-chitosan nanoparticles obtained by one pot synthesis*. Analele Științifice ale Universității Alexandru Ioan Cuza, Secțiunea Genetică și Biologie Moleculară, XII(1), pg.45-51. (2011)	1,6
		D. Bîndar, L. Tarţău, A. Gârlea, L. Niţă, V. Melnig, *Effects of magnesium soft*	3

		matter vesicles carrier on the behavioral manifestations in mice, Romanian Journal of Biophysics, vol. 20, nr. 1, p. 23–35, 2009.	
		L.Tarţău, R.V. Lupuşoru, **D**.**Bîndar**, V.Melnig, *Experimental researches on the effects of nano-vesicles encapsulating ketoprofen in a visceral pain model in mice*, Therapeutics Pharmacology and Clinical Toxicology, Volume XIV, Number 2, June 2010, pp. 113-117.	3,75
		L.Tarţău, C.E Lupuşoru., **D.Bîndar**, V.Melnig, *Biocompatibility investigation and in vivo evaluation of ketoprofen entrapped in lipid vesicles*, Annals of the Romanian Society for Cell Biology, Volume XVIII, Issue 2, December 2010.	3,75
		D. Bîndar, A. Gârlea, L. Tarţău, A. Chiriac, L. Niţă, V. Melnig, *Effect of acetaminophen soft matter vesicles carrier in a somatic pain model in mice*, Annals of the Romanian Society for Cell Biology, Vol. XIV, Issue 2, p. 256-260, 2009 .	2,5
			OTAL (T3): **24,6**
4. Articole ştiinţifice publicate *in extenso* în volumele conferinţelor i	indexate ISI: 30 puncte / număr autori	Maria Andries1, **Daniela Pricop**, Marian Grigoras, Nicoleta Lupu, Liviu Sacarescu, Dorina Creanga and Felicia Iacomi, Comparative study on the uptake and bioimpact of metal nanoparticles released into environment, AIP Publishing, 2015 vol 1700, DOI:10.1063/1.4938462 10TH INTERNATIONAL CONFERENCE PROCESSES IN ISOTOPES AND MOLECULES (PIM 2015)1700	4,280
		D. Pricop, M. Ștefan, M. Mihasan, L. Hriţcu, R. Olariu, V. Melnig, *Antibacterial activity of silver nanoparticles obtained by electrochemical synthesis*, The 16th International Conference the Knowledge-Based Organization: Applied Technical Sciences and Advanced Military Technologies, November 25-27 2010, Sibiu, Romania, Conference Proceedings Book Series: Knowledge Based Organization International Conference Volume: 7, ISSN 1843-6722. ISI Thomson Reuters Conference Proceedings Citation 16th International Conference on Knowledge-Based Organization - Applied Engineering Sciences and Advanced Military Technologies	5,00

	indexate în BDI: 15 puncte / număr autori	A Cocean, I Cocean, C Postolachi, **D Pricop** , F Husanu1 and S Gurlui, Laser Induced Dyeing (LID) with Reactive Blue 21 on Hemp Fibers, Materials Science and Engineering 877 (2020) 012022 IOP Publishing doi:10.1088/1757-899X/877/1/012022 International Conference on Innovative Research - ICIR EUROINVENT 2020 21-23 May 2020, Iasi, Romania	2,5
	alte categorii: 5 puncte / număr autori		0
		TOTAL (T4):	**11,78**
5. Cărţi ştiinţifice publicate (doar prima ediţie)	edituri academice internaţionale: 100 puncte la 100 pagini / număr autori		0
	alte edituri internaţionale: 70 puncte la 100 pagini / număr autori		0
	edituri academice naţionale: 50 puncte la 100 pagini / număr autori		0
	alte edituri naţionale: 20 puncte la 100 pagini / număr autori		0
		TOTAL (T5):	**0**
6. Cărţi ştiinţifice traduse şi publicate în edituri din străinătate	100 puncte la 100 pagini / număr autori		0
		TOTAL (T6):	**0**
7. Coordonarea şi editarea de volume, traduceri şi antologii	edituri academice internaţionale: 60 puncte / număr autori		0
	alte edituri		0

	internaţionale: 40 puncte / număr autori		
	edituri academice naţionale: 30 puncte / număr autori		0
	alte edituri naţionale: 15 puncte / număr autori		0
		TOTAL (T7):	**0**
8. Articole publicate în dicţionare şi enciclopedii	edituri academice internaţionale: 30 puncte / număr autori		0
	alte edituri internaţionale: 20 puncte / număr autori		0
	edituri academice naţionale: 15 puncte / număr autori		0
	alte edituri naţionale: 5 puncte / număr autori		0
		TOTAL (T8):	**0**
9. Contracte de cercetare ştiinţifică în instituţii academice (universităţi, institute ale Academiei Române, institute naţionale de cercetare, institute de cercetare din străinătate, alte categorii de institute academice)	contracte internaţionale – director: 100 puncte pentru fiecare 100.000 Euro		0
	contracte internaţionale – membru: 100 puncte pentru fiecare 100.000 Euro / numărul membrilor echipei de cercetare	grantul international " Design and development of therapeutic AMP's against epidemic superbugs", Global Research Laboratory (NRF-2014K1A1A2064460; Republic of Korea), 2015 (co-PI, Romania, ~ 460.000 USD = 2.144.290 lei) (director proiect Prof. Dr. Tudor Luchian) Universitatea „Alexandru Ioan Cuza" Iasi, Romania	0
		grantul international "***Structural studies of some new nanostructures and nanocomposites for dentals aplications" (***director proiect Prof.Dr. Liviu Leonte, Universitatea „Alexandru Ioan Cuza" Iasi, Romania 1080 €	0

		grantul international Project JINR (IUCN) Dubna, Russia, no. 04-4-1121/2016, item 80, cu titlul" ***Nanoparticule de aur în suspensie apoasă pentru aplicații în științele mediului,*** (director proiect Prof. Dr. D. Creanga) Universitatea „Alexandru Ioan Cuza" Iasi, Romania, 1080 €	0
	contracte naţionale – director: 50 puncte pentru fiecare 500.000 lei		0
	contracte naţionale – membru: 50 puncte pentru fiecare 500.000 lei /numărul membrilor echipei de cercetare	" ***Influenţarea farmacologică a nocicepţiei prin analgezice încorporate în sisteme nanoparticulate originale„ Contract Nr. 16407/2009 (2009-2010) – director proiec dr Tartau Liliana*** UMF "Gr. T. Popa", Iaşi- 21500 lei	0
		*" **Sinteza in conditii usoare prin nanodimensionarea particulelor de metal în matricea copolimerilor bloc amfifili ai nanoparticulelor biologic activ - platforme în bioinginerie"*** grantul national CNCSIS type PN II IDEA with number 509/2009 (director proiect Prof. Dr. V. Melnig - 477 514,27 lei	8
			TOTAL 9: **8**
10. Contracte de cercetare în mediul de afaceri şi sectorul public	organizaţii internaţionale: 100 puncte pentru fiecare 100.000 Euro		0
	firme multinaţionale: 100 puncte pentru fiecare 100.000 Euro		0
	firme naţionale: 50 puncte pentru fiecare 500.000 Euro		0
	organizaţii administrative naţionale: 40 puncte pentru fiecare 500.000 Euro		0
	alte organizaţii publice		0

	de 0 nivel naţional: 30 puncte pentru fiecare 500.000 Euro		
		TOTAL 10:	**0**
11. Brevete	internaţionale: 100 puncte / număr de autor		0
	naţionale: 30 puncte / număr autori		0
		TOTAL 11:	**0**
20*0,12. Citări şi recenzii ale lucrărilor ştiinţifice	reviste de specialitate din străinătate: (10 + 20 x factor de impact) / număr autori, pentru fiecare citare	RV Lupusoru, **DA Pricop**, M Andries, D Creanga, Light wavelength influence on surface plasmon resonance in citrate–gold nanosystems, Journal of Molecular Structure 1126, 192-199 2016 1. Blanca A. García Grajeda, Samuel G. Soto Acosta, Sergio A. Aguila, Héctor Peinado Guevara, Marta E. Díaz-García, Adriana Cruz Enríquez * și José J. Campos- Selective and colorimetric detection of Ba 2+ ions in aqueous solutions using 11-mercaptoundecylphosphonic acid functionalized gold nanoparticles - RSC …, 2017 - pubs.rsc.org **IF 0,863** 2. Babusca, D; Popescu, L; Sacarescu, L; Dorohoi, DO; Creanga, D; Oprica, LA Two phase photochemical synthesis of silver nanoparticles and their impact on the chlorophylls - … Crystals and Liquid …, 2020 - Taylor & Francis **IF 4.231** 3. NO Mahmoodi, NK Ahmadi, A Ghavidast Light-induced switching of 1, 3-diazabicyclo-[3.1. 0] hex-3-enes on gold nanoparticles- Journal of Molecular Structure, 2018 – Elsevier **IF 2.18** 4. Morosanu, C; Popescu, L; Sacarescu, L; Dorohoi, DO ; Oprica, LA; Creanga, D Quantum-chemical simulation and experimental study of some magnetic nanoparticles stabilized in fluid suspensions by using organic coating - … Crystals and Liquid …, 2020 - Taylor & Francis **IF 4.231**	**53,291** 3,891 15,77 17,86 15,77

		Loredana Nicoleta Hilițanu, Liliana Mititelu-Tarțău, Grațiela Eliza Popa, Beatrice Rozalina Buca, Liliana Lăcrămioara Pavel, Ana-Maria Pelin, Andreea-Daniela Meca, Maria Bogdan, **Daniela Angelica Pricop** , The Analysis of Chitosan-Coated Nanovesicles Containing Erythromycin-Characterization and Biocompatibility in Mice, Antibiotics (Basel). 2021 Nov 30;10(12):1471. doi: 10.3390/antibiotics10121471 1. Platon, VM ; Dragoi, B și Marin, L Erythromycin Formulations - A Journey to Advanced Drug Delivery, Oct 2022 |Pharmaveutica,14 (10) **IF 6.525** 2. Hemmingsen, LM; Panchai, P; Julin, K; Basnet, P; Nystad, M ; Johannessen, M; Skalko-Basnet, N, Chitosan-based delivery system enhances the antimicrobial activity of chlorhexidine, 29 septembrie 2022 |13 FRONTIER IN MICROBIOLOGY **IF 6.064** 3. Randa Mohammed Zaki , Munerah M. Alfadhel , Saad M. Alshahrani , Ahmed Alsaqr , Layla A. Al-Kharashi , Md Khalid Anwer ; Formulation of Chitosan-Coated Brigatinib Nanoplastics: Optimization, Characterization, Stability Evaluation, and In Vitro Cytotoxicity Activity Against H-1975 Cell Lines, PHARMACEUTICAL PRODUCTS 202210.3390/ph15030348 **FI 5.215**	**84,634** 46,83 18,754 19,05
		Lacramioara Oprica, Maria Andries, Liviu Sacarescu, Larisa Popescu**, Daniela Pricop**, Dorina Creanga, Maria Balasoiu, *Citrate-silver nanoparticles and their impact on some environmental beneficial fungi***, Saudi J Biol Sci. 2020 Dec**; 27(12): 3365–3375. 1. Zhang, HJ ; Tao, R; Hu, JJ; Chu, GX, Zhang, LC ;Addition of nitrapyrin reduced CO(2) emissions from a calcareous soil was closely associated with its effect on decreasing cellulolytic fungal community diversity, JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY, 2022 70 (17) , p. 5299-5309 **IF 5.895** 2. Sharmin, N; Pang, CH; Sone, I; Walsh, JL; Fernandez, CG; Sivertsvik, M; Fernandez, EN Synthesis of sodium-silver alginate nanocomposites using plasma-activated water and cold atmosphere plasma treatment, NANOMATERIALS, septembrie 2021 11 (9) **IF 5.719** 3. Jara, N ; Rahman, A; Mouheb, L; Boffito, DC ; Jeffryes, C; Dahoumane, SA, Milano, NS ; Photochemical synthesis of gold and silver nanoparticles-A review, Molecules 2021 26 (15) **IF 4.927** 4. Ilahi, eu ; Sahibzada, MUK; Alghamdi, S; Ullah, R; Zakiullah ; Dablool, AS	**72,277** 25,58 17,768 15,505 13,424

		Alam, M; Khan, A Khuda, F ; Khalil, AAK , Synthesis of silver nanoparticles using Duchesnea indica root extract and evaluation of its biological activities, ARAB JOURNAL OF CHEMISTRY, DOI 10.1016/j.arabjc.2021.103110 **IF 6.212** 5. Skiba, M și Vorobyova, V Rapid synthesis of silver nanoparticles and their decoration on TiO2 by plasma-over-liquid process: characterization and application for degradation of tetracycline antibiotics , Iranian Journal of Catalysis, 2021 | 11 (4) , pp.377-387 **IF =0,26**	7,6
		Pricop, D.A Lupusoru, R.V. Uritu, C.M. Arvinte, A. Coroaba, A. Esanu, I. Zaltariov, M.F. Silion, M. Stefanescu, C. Pinteala, M., Effect of TAT-DOX-PEG irradiated gold nanoparticles conjugates on human osteosarcoma cells, Scientific Reports, 2020, DOI: 10.1038/s41598-020-63245-8	**162,993** 26,832
		1. Szewczyk, OK; Roszczenko, P; Czarnomysy, R ; Bielawska, A; Bielawski, K, An overview of the importance of transition metal nanoparticles in cancer research, INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES 2022 23 (12) , **IF 6.208**	18,108
		2. Zhou, ML ; Zou, X ;Cheng, KX; Zhong, SY; Su, YZ; Wu, T; Tao, YG ; Cong, L; Yan, B; Jiang, YQ , The role of cell-penetrating peptides in potential anticancer therapy, CLINICAL AND TRANSLATIVE MEDICINE, mai 2022 12 (5) **IF 8.554**	9,833
		3. Vellingiri, S; Rejeeth, C; Varukattu, NB; Sharma, A; Kumar, RS; Almansour, AI; Arumugam, N; Afewerki, S; Kannan, S , In vivo delivery of nuclear-targeted drugs for lung cancer using novel synthesis and functionalization of iron oxide nanocrystals, NEW JOURNAL OF CHEMISTRY, 2022 46 (26) , p. 12488-12499 **IF 3.925**	14,565
		4. Li, LB ; Liu, XH; Jiang, PA ; Luo, LJ; Li, X; Tu, TY; Chen, BN ; On-off-on electrochemiluminescent aptasensor for Hg2+ based on dual signal amplification enabled by a self-enhanced phosphor and resonance energy transfer, MAGAZINE OF ELECTROANALYTIC CHEMISTRY, 2022 907 **IF 4.598**	46,833
		5. Montaseri, H ; Kruger, CA și Abrahamse, H Targeted photodynamic therapy using 5-aminolevulinic acid conjugated with alloy nanoparticles for breast cancer, Pharmaceutical 2021 13 (9) **IF 6.525**	
		6. Farooq, MU ; Hussain, MI; Shukrullah, S; Makhlouf, MM Naz, MEA ; Smart therapeutic strategy of pH-sensitive gold nanoparticles for combating multidrug resistance, 38 (7) 2021 CHARACTERIZATION OF PARTICLE	15,868

		AND PARTICLE SYSTEMS **IF 3.467** 7. Vale, N ; Silva, S ; Correia, AS; Costa, B; Gouveia, MJ; Ferreira, A ;Duarte, D , Cell-penetrating peptides in oncology pharmacotherapy: a review, PHARMACOLOGICAL RESEARCHDOI, 10.1016/j.phrs.2020.105231 **IF 10.334**	30,954
		Liliana Mititelu-Tartau, Maria Bogdan, **Daniela Angelica Pricop**,*Beatrice Rozalina Buca, Loredana Hilitanu, Ana-Maria Pauna, Lorena Anda Dijmarescu and Eliza Gratiela Popa, *Biocompatibility and Pharmacological Effects of Innovative Systems for Prolonged Drug Release Containing Dexketoprofen in Rats*, Polymers 2021, 13, 1010. https://doi.org/10.3390/polym13071010 1. Gaynanova, G ; Vasileva, L ; Kashapov, R ; Kuznetsova, D ; Kushnazarova, R; Tyryshkina, A; Vasilieva, E ; Petrov, K ; Zakharova, L; Sinyashin, O, Self-assembling drug formulations with tunable permeability and biodegradability, noiembrie 2021 | Molecules 26 (22) 2021 **IF = 4,297**	**9,594** 9,594
		Stefan M, Hritcu L, Mihasan M, **Pricop D,** Gostin I, Olariu RI, Dunca S, Melnig V. Enhanced antibacterial effect of silver nanoparticles obtained by electrochemical synthesis in poly(amide-hydroxyurethane) media. J Mater Sci Mater Med. 2011 Apr;22(4):789-96. doi: 10.1007/s10856-011-4281-z. Epub 2011 26 march. 1. Ashour AA, Raafat D, El-Gowelli HM, El-Kamel AH, Green synthesis of silver nanoparticles using aqueous blueberry powder extract: characterization and antimicrobial properties, Int J Nanomedicine. 2015 Dec 1;10:7207-21. **FI 4,65** 2. Franci G, Falanga A, Galdiero S, Palomba L, Rai M, Morelli G, Galdiero M., Silver nanoparticles as potential antibacterial agents. Molecules. 2015 May 18;20(5):8856-74. **FI 2,80** 3. Sousa NT, Santos MF, Gomes RC, Brandino HE, Martinez R, de Jesus Guirro RR. Blue laser inhibits bacterial growth of Staphylococcus aureus, Escherichia coli and Pseudomonas aeruginosa. Photomed laser surgery. 2015 May;33(5):278-82. **FI 1,631** 4. Bondarenko O, Ivask A, Käkinen A, Kurvet I, Kahru A. Particle-cell contact enhances the antibacterial activity of silver nanoparticles. Plus one. 2013 May 30;8(5):e64060. **FI 3.534** 5. Lu Z, Rong K, Li J, Yang H, Chen R. Size-dependent antibacterial activities of silver nanoparticles against oral anaerobic pathogenic bacteria. J Mater Sci Mater Med. 2013 Jun;24(6):1465-71**. FI 2.305** 6. Singh R, Singh D. Radiation synthesis of PVP/alginate hydrogel containing	**494,609** 25,75 9,428 7,1 16,136 14,025 26,41

		nanosilver as a wound dressing. J Mater Sci Mater Med. 2012 Nov;23(11):2649-58. **FI 2.141**	
		7. Obradovic B, Stojkovska J, Jovanovic Z, Miskovic-Stankovic V. New alginate-based nanocomposite hydrogels with incorporated silver nanoparticles. J Mater Sci Mater Med. 2012 Jan;23(1):99-107. **FI 2.141**	13,205
		8. Wolny-Koladka, KA ; (Wolny-Koladka, Katarzyna A.) (Malina, Dagmara) Malina, D, Evaluation of the toxicity of silver nanoparticles against Escherichia coli strains isolated from horse dung by: Oct 2017 | Micro and nano letters 12 (10), pp. 772-776 **FI 0.85**	3,85
		9. Wang, ZJ; Hu, WK; Wang, W ; Xiao, Y; Chen, Y; Wang, XH Antibacterial Electrospun Nanofibrous Materials for Wound Healing, 2022 Advanced Fiber Materials **FI 12,958**	38,45
		10. Nozari, M; Gholizadeh, M; Oghani, FZ; Tahvildari, K Studies on new flexible chitosan/alginate and chitosan/bentonite films incorporated with ZnO nanoparticles to accelerate healing of dermal burns: in vivo and in vitro evaluation, 1 Aug 2021, International Journal of Biological Macromolecules 184 , pp.235- 249 **FI 8.025**	24,357
		11. Kawish, M; Ullah, F; Ali, HS; Saifullah, S; Ali, I; Rehman, JU ; Imran, M Shah, MR; Imran, M; Ullah, S Bactericidal potentials of silver nanoparticles: new aspects against multidrug-resistant bacteria 2020 METALLIC NANOPARTICLES FOR DRUG DELIVERY AND DIAGNOSTIC APPLICATIONS, pp.175-188	0
		12. Yang, YF ; Cheng, YH and Liao, CM, Nematode-Based Biomarkers as Critical Risk Indicators for Assessing the Impact of Silver Nanoparticles on Soil Ecosystems, Apr 2017 | Ecological Indicators 75, pp. 340-351 **FI 6.263**	19,322
		13. Ramalingam, B ; Parandhaman, T and Das, SK, Antibacterial effects of biosynthesized silver nanoparticles on surface ultrastructure and nanomechanical properties of Gram-negative bacteria viz. Escherichia coli and Pseudomonas aeruginosa ASC Materials and applied interfaces, February 24, 2016 |8 (7) , pp.4963-4976 **FI 7,504**	22,868
		14. Shaikh, S; Shakil, S; Abuzenadah, AM; Rizvi, SMD; Roberts, PM ; Mushtaq, G; Kamal, MA, Nanobiotechnological approaches against multidrug-resistant bacterial pathogens: an update, 2015 | Current drug metabolism, 16 (5), pp.362-370 **FI 0,977**	4,22
		15. Stojkovska, J; Kostic, D; Jovanovic, Z; Vukasinovic-Sekulic, M; Miskovic-Stankovic, V; Obradovic, B, A comprehensive approach to the in vitro functional evaluation of Ag/alginate nanocomposite hydrogels, October 13, 2014 Carbohydrate Polymers 111, pp. 305-314 **FI 4,047**	12,991
		16. Park, SY; Chung,; Chae, YK; Kwak, SY Amphiphilic thiol functional linker-	54,415

		mediated sustainable anti-biofouling ultrafiltration nanocomposite comprising a membrane of silver nanoparticles and poly(vinylidene fluoride), ACS Materials and Applied Interfaces, 2021, Page 10705-10714 **FI 10.383** **17.** Moritz, M și Geszke-Moritz, M, Recent advances in the synthesis, immobilization and practical applications of antibacterial nanoparticles, CHEMICAL ENGINEERING MAGAZINE2013 228 , pp.596-613, **IF 16.744** **18.** Markova, Z ; Filip, J; Cuda, J; Kolar, M; Safarova, K,; Medrik, I Siskova, KM; Zboril, R , Air-Stable Bimetallic Magnetic Fe-Ag Nanoparticles for Advanced Antimicrobial Treatment and Phosphorus Removal, ENVIRONMENTAL SCIENCE AND TECHNOLOGY**,** 2013 47 (10) , pp.5285-5293 **IF 11.357**	172,44 29,642
		CM Popescu, L Hritcu**, DA Pricop,** D Creanga, Morphological changes in gold core–chitosan shell nanostructures at the interface with physiological media. In vitro and in vivo approach Applied Surface Science 352, 103-108 1. Meili Wang, Lei Li, Xuwu Zhang, Yanping Liu, Ruiyan Zhu, Lanxiang Liu, Yuan Fang, Zhengrong Gao, Dawei Gao, Magnetic resveratrol liposomes as a new theranostic platform for magnetic resonance imaging guided Parkinson's disease targeting therapy - ACS Sustainable …, 2018 - ACS Publications **IF 6.970** **2.** L. Fontana , I. Fratoddi, I. Venditti , D. Ksenzov , M. Russo , S. Grigorian, Structural studies on drop-cast film based on functionalized gold nanoparticles network: The effect of thermal treatment - Applied Surface …, 2016 – Elsevier **FI 3,387**	**56,635** 16,6 12,956
		M Stefan, V Melnig, **D Pricop,** A Neagu, M Mihasan, L Tartau, L Hritcu Attenuated effects of chitosan-capped gold nanoparticles on LPS-induced toxicity in laboratory rats Materials Science and Engineering: C 33 (1), 550-556 2013 1. R Javed, M Zia, S Naz, SO Aisida, Q Ao Role of capping agents in the application of nanoparticles in biomedicine and environmental remediation: recent trends and future prospects - Journal of Nanobiotechnology, 2020 – Springer **FI 9.46** 2. I Fratoddi, I Venditti, C Cametti, MV Russo Springer How toxic are gold nanoparticles? The state-of-the-art- Nano Research, 8 , pag 1771–1799 (2015) **FI 0,366** 3. S Rosa, C Connolly, G Schettino Biological mechanisms of gold nanoparticle radiosensitization Cancer Nanotechnology 2017 **FI 3.29**	**167,043** 39,84 4,33 25,266

		4. L Tu, Z Luo, YL Wu, S Huo, XJ Liang Gold-based nanomaterials for the treatment of brain cancer Cancer Biology & Medicine, 2021 - ncbi.nlm.nih.gov **FI 1.817**	9,268
		5. NM Dimitriou, G Tsekenis, EC Balanikas Gold nanoparticles, radiations and the immune system: Current insights into the physical mechanisms and the biological interactions of this new alliance, Pharmacology & Therapeutics 2017, V 178, , Pag 1-17 Elsevier **IF 10.376**	75,446
		6. S Kingsley, BV Bhat Differential paradigms in animal models of sepsis Current infectious disease reports, 2016 – Springer **IF 0.756**	12,56
		7. MK Uchiyama, DK Deda, SFP Rodrigues… In vivo and In vitro Toxicity and Anti-Inflammatory Properties of Gold Nanoparticle Bioconjugates to the Vascular System Toxicological Sciences, 2014, Vol 142, Issue 2, Pages 497–507, **IF 3.854**	29,026
		8. Prashant Shukla 1, G Madhava Rao , Gitu Pandey , Shweta Sharma , Naresh Mittapelly , Ranjita Shegokar , Prabhat Ranjan Mishra, Therapeutic interventions in sepsis: current and anticipated pharmacological agents, British Journal of Pharmacology 2014 Vol 171, Issue 22 p. 5011-5031 - Wiley Online Library **IF 4.842**	15,262
		9. Liliana Mititelu-Tartau, Maria Bogdan, Daniela Angelica Pricop, Beatrice Rozalina Buca, Loredana Hilitanu, Ana-Maria Pauna, Lorena Anda Dijmarescu, Eliza Gratiela Popa Biocompatibility and pharmacological effects of innovative systems for prolonged drug release containing dexketoprofen in rats - Polymers, 2021 - mdpi.com **IF 4.967**	13,667
		10. P Kannan, M Los, JM Los, J Niedziolka-Jonsson T7 bacteriophage induced changes of gold nanoparticle morphology: biopolymer capped gold nanoparticles as versatile probes for sensitive plasmonic … Analyst, 2014 - pubs.rsc.org **IF 1.319**	9,095
		11. PR Wardwell, RA Bader - Immunomodulation of cystic fibrosis epithelial cells by polysaccharide nanoparticles coated with decoy NF-κB oligonucleotides Journal of Biomedical Materials ..., 2015 - Wiley Online Library **IF 1,028**	15,28
		12. Asra Parveen, Vijaykumar B. Malashetty, Bhagavanraju Mantripragada, Manjunath S. Yalagatti, Venkataraman Abbaraju, Raghunandan Deshpande. Bio-functionalized gold nanoparticles: Benign effect in Sprague-Dawley rats by intravenous administration - Saudi Journal of Biological Sciences 2017, Vol 24, Pag1925-1932 Elsevier **IF 3,138**	12,126
		13. V Jain, P Shukla , R Pal, PR Mishra Cationic nanoemulsions carrying surf-plex ciprofloxacin enhance their therapeutic efficacy in E. coli-induced	15,45

		peritonitis and sepsis - Pharmaceutical Research, 2014 – Springer **IF 2.59** 14. S Bhatia Chitosan-based nanomaterials and its applications - Systems for Drug Delivery, 2016 pp 55–117– Springer **IF 0.05** 15. Z Ab Rahman , MSM Ali , MN Ghazalli Optimization of culture media formulations for micropropagation of Lepisanthes fruticosa ... - Biosciences ..., 2018 - biotech-asia.org **IF 0,45** 16. Priyanka C. Nandanpawar 1 , Mohd Ashraf Rather 2 , Mohan Ramesh Badhe 1 și Rupam Sharma 1.. Evaluation of DNA damage during gene delivery in freshwater shrimp by chitosan-reduced gold nanoparticles - Biosciences ..., 2018 - biotech-asia.org **IF 0,45** 17. Maria Angelica M. Duque , Rhowell N. Tiozon Jr. , Rebecca C. Nueva España,Chitosan from Portunus Pelagicus in the synthesis of reduced gold nanoparticles as a potential carrier for erythropoietin delivery RCN Espana - bioRxiv, 2016 - biorxiv.org 18. PR Wardwell Controlling inflammation using drug delivery strategies in in vitro models - 2015 Syracuse University ProQuest Dissertations Publishing, - search.proquest.com 19. M ZĂHAN , AM MUŢOIU, L OLENIC., Cytotoxic effect of chitosan-gold nanoparticles on two cell lines in culture - ... Animal Science and ..., 2017 - researchgate.net **IF 1,228**	11 6,333 4,75 0 0 11,52
		M Andries, **D Pricop,** L Oprica, DE Creanga, F Iacomi, The effect of visible light on gold nanoparticles and some bioeffects on environmental fungi International Journal of Pharmaceutics 505 (1-2), 255-261 2016 1. *Fuad Ameen, Khawla Alsamhary, Jamila A. Alabdullatif, Saleh ALNadhari A review on metal-based nanoparticles and their toxicity to beneficial soil bacteria and fungi - Ecotoxicology and Environmental Safety, 2021 – Elsevier **IF 6.68*** 2. *Raoul V. Lupusoru ,Daniela A. Pricop ,Cristina M. Uritu ,Adina Arvinte ,Adina Coroaba ,Irina Esanu ,Mirela F. Zaltariov ,Mihaela Silion ,Cipriana Stefanescu &Mariana Pinteala Effect of TAT-DOX-PEG irradiated gold nanoparticles conjugates on human osteosarcoma cells - Scientific reports, 2020 - nature.com **IF 4,379*** 3. *S Rajeshkumar, D Sivapriya Fungus-mediated nanoparticles: Characterization and biomedical advances - Nanoparticles in Medicine, 2020 – Springe **IF 5.91*** 4. *Fueangfahkan Chutrakulwong , Kheamrutai Thamaphat , P. Limsuwan Photo-irradiation induced green synthesis of highly stable silver nanoparticles using durian rind biomass: Effects of light intensity, exposure*	**85,184** 35,9 9,758 64,1 6,046

		time and pH on silver …- Journal of Physics …, 2020 - iopscience.iop.orâ ***IF 0.407*** 5. *A Pawlik, M Jaszek, J Sulej, G Janusz Light-regulated synthesis of extra- and intracellular enzymes related to wood degradation by the white rot fungus Cerrena unicolor during solid-state fermentation on …- Acta Biochimica Polonica, 2019 - ojs.ptbioch.edu.pl* ***IF 1.420*** 6. *M Shahid, N Yaseen, M Noman, T Ahmed… Nanoremediation: An Innovative Approach for Environmental Safety - Managing plant production in a changing environment 2022 – Springer* 7. *L Oprică, M Bălășoiu NANOPARTICLES: AN OVERVIEW ABOUT THEIR CLASIFICATIONS, SYNTHESIS, PROPERTIES, CHARACTERIZATION AND APPLICATIONS - JOURNAL OF EXPERIMENTAL AND MOLECULAR BIOLOGY…, 2019 - jemb.bio.uaic.ro*	9,6
	reviste de specialitate din ţară: (5 + 10 x factor de impact) / număr autori, pentru fiecare citare	LObreja, **D Pricop,** N Foca, V Melnig Platinum nanoparticles synthesis by sonoelectrochemical methods Material Plastice 47, 42-47 2010 *1. Mahendra Rai 1, Avinash P Ingle 1, Sonal Birla 1, Alka Yadav 1, Carolina Alves Dos Santos 1Strategic role of selected noble metal nanoparticles in medicine, Vol. 42, Nr 5- Taylor & Francis 2016* ***IF 1.267.*** *2. Debasree Burman , Sumita Santra , Panchanan Pramanik, Prasanta Kumar Guha , Pt decorated MoS2 nanoflakes for ultrasensitive resistive humidity sensor - Nanotechnology, 2018 DOI 10.1088/1361-6528/aaa79d* ***IF 4.034*** *3. Peng Tang , † Hyeon Jeong Lee , † Kevin Hurlbutt , † Po - Yuan Huang , † Sudarshan Narayanan , † Chenbo Wang , ‡ Diego Gianolio , § Rosa Arrigo , ∥ Jun Chen , † Mauro H. Warner* † Elucidating the formation and structural evolution of platinum single-site catalysts for the hydrogen evolution reaction 2022 - ACS Catal. 2022 , 12 , 5 , 3173–3180 ACS Publications* ***IF 13.700*** *4. E Czubacka, S Czerczak, Are platinum nanoparticles safe to human health? - Medycyna Pracy, 2019 Vol 70 487-495 - ppm.edu.pl* ***IF 0.863*** *5. A Anju, K Gupta, TS Chundawat, In vitro antimicrobial and antioxidant activity of biogenically synthesized palladium and platinum nanoparticles using Botryococcus braunii, - Turk J Pharm Sci. iunie 2020; 17(3): 299–306* ***IF 0.194*** *6. DS Karousos, KI Desdenakis, PM Sakkas Sonoelectrochemical one-pot synthesis of Pt–Carbon black nanocomposite PEMFC electrocatalyst Ultrasound Sonochemistry, 2017, Volume 35, Part B, March pages 591-597* ***IF 6.36***	**230,072** 3,534 9,068 14,2 3,407 1,735 17,15

		*7. E Gharibshahi, E Saion, A Ashraf Size- controlled and optical properties of platinum nanoparticles by gamma radiolytic synthesis Applied radiation and isotopes 2017 Volume 130, December, pages 211-217 I**F 0.528***	2,57
		*8. Muhammad Safdar ,Mehmet Ozaslan ,Rozhgar A. Khailany ,Sehrish Latif ,Yasmeen Junejo ,Muhammad Saeed ,Mustafa S. Al-Attar &Belan O. Kanabe Synthesis, characterization and applications of a novel platinum-based nanoparticles: catalytic, antibacterial and cytotoxic studies Journal of Inorganic and Organometallic Polymers and Materials 2020 volume 30, pages 2430–2439 **IF 0.453***	2,382
		*9. Laura Kacenauskaite,Dr. Jonathan Quinson,Hannibal Schultz,Jacob Iuda Kain Kirkensgaard,Dr. Sebastian Kunz,prof. Tom Vosch,prof. Matthias Arenz UV-Induced Synthesis and Stabilization of Surfactant- Free Colloidal Pt Nanoparticles with Controlled Particle Size in Ethylene Glycol, ChemNanoMat 2016 Volumul 3, numărul 2p. 89-93 **IF 1,022***	2,382
		*10. M Rai, AP Ingle, S Gaikwad, FH Padovani The role of nanotechnology in control of human diseases: perspectives in ocular surface diseases … - Critical reviews in …, Pages 777-787 2016, - Taylor & Francis **IF 1.267.***	4,417
		*AMK Pandian, C Karthikeyan, M Rajasimman Isotherm and kinetic studies on nano-sorption of malachite green onto Aspergillus flavus mediated synthesis of silver nano particles Volume 6, December, Pages 139-151 Environmental Nanotechnology, Monitoring & Management2016 **IF 2,25***	6,875
		*11. A Tąta, B Gralec, E Proniewicz Unsupported platinum nanoparticles as effective sensors of neurotransmitters and possible drug curriers Applied Surface Science 2018, Vol 435, Pages 256-264 – Elsevier **IF 5.35***	14,625
		*12. E. Proniewicz , Barbara Gralec, T. Olszewski , B. Boduszek Aqueous platinum nanoparticles solution for the detection of pyridine derivatives of aminophosphinic acid. Influence of positional isomerism - Vol 425, , pp 941-947, Applied Surface Science 2017– Elsevier **IF 4,166***	11,665
		*13. MY Ho, PS Khiew, D Isa, WS Chiu, CH Chia Solvothermal synthesis of molybdenum oxide on liquid-phase exfoliated graphene composite electrodes for aqueous supercapacitor application - Journal of Materials Science: Materials in Electronics 2017 vol 28 , p 6907–6918 () – Springer **IF 2.40***	7,25
		*14. AC Deka, SK Sinha Mycogenic silver nanoparticle biosynthesis and its pesticide degradation potentials - Int J Technol Enhancements Emerg Eng Res, 2015 VOL 3, ISSUE 05 108 ISSN 2347-4289 **IF 0.898 ..***	3,495
		*15. RK Ameta, M Singh, RK Synthesis, characterization, EDX, thermal, antioxidant, antibacterial, topographical, and gas adsorption studies of supramolecular tetraammoniumplatinate Kale - Journal of Coordination Chemistry, 2013 Pag 551-567 - Taylor & Franci **IF 2,182***	6,705

		16. N Amaliyah, I Rahim, AE Putra, S Mukasa In-Liquid Plasma Recycling Method of Zinc Oxide Nanoparticles Journal of Physical and Thermophysical Engineering (2021) volume 94, pages 1467–1472 Springe *17. HF Devi Morphology-Controlled Synthesis and Morphology-Induce Structures of Different Nanoparticles - Advances in Nanostructured Materials 2022, pp 163–179* ***IF 3,748*** *18. D Godugu, SR Beedu Synthesis, characterisation and anti- tumour activity of biopolymer based platinum nanoparticles and 5- fluorouracil loaded platinum nanoparticles - IET nanobiotechnology 2018, 13, Issue 3 p. 282-2922019 - Wiley Online Library* ***IF 1.74*** *19. R Nur Syafinaz, NI Muzzafaruddin Formation of platinum nanodendrites embedded organic insulator for memory application- Advanced Materials, 2014 - Trans Tech Publ* ***IF 17.493*** *20. IAAH Hamdan, AAAH Hamdan, EA Gatea Synthesis of nano-particles: A review - Kerbala journal of pharmacy and pharmaceutical science 04\09\2022 - iasj.net* *21. H Srivastava, P Sahu, S Misra Role of Ultrasound in the Synthesis of Nanoparticles and Remediation of Environmental Pollutants - Materials Research Foundations - mrforum.com TEZA* *22. N Amaliyah, S Nomura Produksi, Zinc Nanoparticle melalui Reduksi Alkoholik dengan Metode In-Liquid Plasma - prosiding.bkstm.org* *23. S Talegaonkar, LM Negi, H Sharma, S Zafar Nanoparticles: Formulation Aspects and Applications - Nanobiomaterials, 2018 - taylorfrancis.com* ***IF 4.034*** *24. GAC Sakhel, George Andrew Christopher.Self-Assembly of Gold Nanosphere Dimers by Inertial Force ProQuest Dissertations University of Arkansas Press, 2014. - search.proquest.com CARTE* *25. JTJ Prakash, K Sowmiya A review on nanotechnology and plant mediated metal nanoparticles and its applications - IJSDR, 2020* ***IF 8.15***	10,62 5,6 44,9825 0 0 11,335 0 21,625
		D Pricop, M Andrieş Endocytosis and Exocytosis of Gold Nanoparticles, Int J Nano 25, 1-9 1. Y Liu, J Hardie, X Zhang, VM Rotello Effects of engineered nanoparticles on the innate immune system - Seminars in immunology, 2017 – Elsevier **IF 7.206** 2. A Raghav, H Ashraf, GB Jeong Engineered Extracellular Vesicles in Treatment of Type 1 Diabetes Mellitus: A Prospective Review - Biomedicines, 2022 - mdpi.com **IF 4.757**. 3. V Ivošev, GJ Sánchez, L Stefancikova… Uptake and excretion dynamics of gold nanoparticles in cancer cells and fibroblasts - Nanotechnology 2020 -	**149,605** 38,53 26,285 21,87

		iopscience.iop.org **IF 3.874** 4. Marta Fratini,†,‡,$ Tina Wiegand,‡,$ Charlotta Funaya,§ Zhongxiang Jiang,∥ Pranav N. M. Shah,†,⊥Joachim P. Spatz,‡,$ Elisabetta Ada Cavalcanti-Adam,*,‡,$,# and Steeve Boulant*,†,# -, Surface immobilization of viruses and nanoparticles elucidates early events in clathrin-mediated endocytosis ACS Infect. Dis. 2018, 4, 11, 1585–1600 **IF 4.85** 5. J Bae, M Ha, H Perumalsamy, Y Lee, J Song, TH Yoon Mass Cytometry Exploration of Immunomodulatory Responses of Human Immune Cells Exposed to Silver Nanoparticles - Pharmaceutics, 2022 - mdpi.com **IF 6.734.** 6. V Ivošev, GJ Sánchez, D Abi Haidar, R Bazzi, S Roux… Import and Export of Gold Nanoparticles: Exchange Rate in Cancer Cells and Fibroblasts - bioRxiv, 2016 - biorxiv.org 7. R Dornhof Biologische Langzeiteffekte von Feinstaubemissionen aus der Biomasseverbrennung in humanen Bronchialepithelzellen - 2017 - Dissertation, Universität Freiburg	6,6875 14,468 0 0
		RV Lupusoru, L Simion, I Sandu, **DA Pricop**, AP Chiriac, V Poroch Aging study of gold nanoparticles functionalized with chitosan in aqueous solutions Rev. Chim 68, 2385-2388 ***1.*** *SB Marpu, EN Benton Shining light on chitosan: A review on the usage of chitosan for photonics and nanomaterials research - International Journal of Molecular Sciences, 2018 - mdpi.com* ***IF 4.183*** ***2.*** *D. Verma , R. Malik, Jagram Meena , R. Rameshwari Synthesis, characterization and applications of chitosan based metallic nanoparticles: A review - Journal of Applied and Natural Science, 2021 - journals.ansfoundation.org* ***IF 0,26*** ***3.*** *R Kumar, JS Duhan, A Manuja, P Kaur, B Kumar… Toxicity Assessment and Control of Early Blight and Stem Rot of Solanum tuberosum L. by Mancozeb-Loaded Chitosan–Gum Acacia Nanocomposites - Journal of Xenobiotics 2022 - mdpi.com* ***4.*** *H Khamseh EXAMINATION OF EROSION IN USAGE OF CHEMICAL ANTISEPTIC IN HISTORICAL PAPERS DOCUMENTS - International Journal of Conservation Science, 2021 - ijcs.ro* ***IF 0,542***	**10,807** 7,805 1,266 0 1,736

	monografii academice din străinătate: 50 puncte / număr autori, pentru fiecare citare		
	monografii academice din ţară: 25 puncte / număr autori, pentru fiecare citare		0
		TOTAL (T12):	**1566.65**
13. Lucrări susţinute în calitate de invitat la manifestări ştiinţifice (conferinţe, congrese, simpozioane, seminarii şi ateliere de lucru)	străinătate: 25 puncte pentru fiecare activitate		0
	ţară: 10 puncte pentru fiecare activitate		0
		TOTAL (T13):	**0**
14. Profesor/cercetător invitat la universităţi/institute de cercetare	străinătate: 25 puncte pentru fiecare activitate		0
	ţară: 10 puncte pentru fiecare activitate		0
		TOTAL (T14):	**0**
15. Editor/Membru în Editorial Board & Advisory Board	reviste cotate Web of Science: editor, 30 puncte pentru fiecare revistă; membru, 20 puncte pentru fiecare revistă		0
	reviste internaţionale şi alte reviste ale Universităţii: editor, 15		0

	puncte pentru fiecare revistă; membru, 10 puncte pentru fiecare revistă		
		TOTAL (T15):	**0**
16. Premii internaţionale obţinute printr-un proces de selecţie	100 puncte / categorie / număr persoane	ECNP Travel Award 2010 - ''The effects of variation in magnesium soft matter vesicles dosage on behavioral manifestation in rats'', autori**: DANIELA BÎNDAR***, LILIANA TARŢĂU, ANA GÂRLEA, LOREDANA NIŢĂ, V. MELNIG.– la 23-rd ECNP Congress, 28.08-1.09. 2010, Amsterdam, Olanda. – prezentare poster	20
		TOTAL (T16):	**20**
17. Premii ale Academiei Române	50 puncte / categorie / număr persoane		0
		TOTAL (T17):	**0**
18. Alte premii naţionale ale instituţiilor culturale	20 puncte / categorie / număr personae		0
		TOTAL (T18):	**0**
19. Participări la manifestări ştiinţifice	internaţionale: - preşedinte comitet organizare/consiliu ştiinţific, 25 puncte pentru fiecare activitate;		0
	- membru comitet organizare/consiliu ştiinţific, 15 puncte pentru fiecare activitate; - moderator de panel, 15 puncte pentru fiecare activitate; - raportor pe secţiuni/paneluri, 10 puncte pentru fiecare activitate		0

TOTAL (T19):	**0**
TOTAL PUNCTAJ ACTIVITATE DE CERCETARE:	**2359.129**
TOTAL:	**2359.129**