

Anexa nr. 1

Formularul de auto-evaluare a performanțelor, în vederea obținerii unei gradații de merit

Institutul de Cercetări Interdisciplinare – Departamentul de Științe Exacte și Științe ale Naturii -  
Centrul RAMTECH

Ianuarie 2025

CS III dr. Roxana STRUNGARU-JIJIE

CRITERIUL	DESCRIPTORI		PUNCTAJUL ACORDAT	PUNCTAJUL REALIZAT	
<b>I. ACTIVITATEA DE CERCETARE (80%)</b>	1. Articole științifice publicat in extenso în reviste cotate <i>Web of Science</i> , <i>Clarivate Analytics</i> ( <b>Anexa 1, pp. 1-9</b> )		(60 puncte x AIS) + <b>25</b> prim autor sau autor corespondent <b>9 lucrări</b>	<b>756.54</b>	
	Nr. Crt.	Articol	Nr. autori	AIS	Punctaj
	1.	E. Paduraru <sup>1</sup> , <b>R. Jijie<sup>1</sup></b> , I.-A. Simionov, C.-M. Gavrilescu, T. Ilie, D. Iacob, A. Lupitu, C. Moisa, C. Muresan, L. Copolovici, D. Copolovici, G. Mihalache, F. D. Lipsa, G. Solcan, G. Danelet, M. Nicoara, A. Ciobica, C. Solcan, <i>Honey Enriched with Additives Alleviates Behavioral, Oxidative Stress, and Brain Alterations Induced by Heavy Metals and Imidacloprid in Zebrafish</i> , <b>International Journal of Molecular Sciences</b> (2024) 25, 11730. <a href="https://doi.org/10.3390/ijms252111730">https://doi.org/10.3390/ijms252111730</a> , WOS:001351462500001.	18	1.055	<b>88.3</b>
	2	<b>Jijie, R.<sup>✉</sup></b> , Paduraru, E., Simionov, I.-A., Faggio, C., Ciobica, A., Nicoara, M., <i>Effects of Single and Combined Ciprofloxacin and Lead Treatments on Zebrafish Behavior, Oxidative Stress, and Elements Content</i> (2023) <b>International Journal of Molecular Sciences</b> , 24 (5), art. no. 4952, 10.3390/ijms24054952, WOS:000947707700001.	6	1.055	<b>88.3</b>
	3	E. Paduraru, D. Iacob, V. Rarinca, G. Plavan, D. Ureche, <b>R. Jijie<sup>✉</sup></b> and M. Nicoara <sup>✉</sup> , <i>Zebrafish as a Potential Model for Neurodegenerative Diseases: A Focus on Toxic Metals Implications</i> , <b>International Journal of Molecular Sciences</b> (2023) 24(4) 3428, 10.3390/ijms24043428, WOS:000939318500001.	7	1.055	<b>88.3</b>
	4	Ilie, O.-D. <sup>1</sup> , Duta, R., Balmus, I.-M., Savuca, A., Petrovici, A., Nita, I.-B., Antoci, L.-M., <b>Jijie, R.<sup>1</sup></b> , Mihai, C.-T., Ciobica, A., Nicoara, M., Popescu, R., Dobrin, R., Solcan, C., Trifan, A., Stanciu, C., Doroftei, B., <i>Assessing the Neurotoxicity of a Sub-Optimal Dose of Rotenone in Zebrafish (Danio rerio) and the Possible Neuroactive Potential of Valproic Acid, Combination of Levodopa and Carbidopa, and Lactic Acid Bacteria Strains</i> , (2022) <b>Antioxidants</b> , 11 (10), art. no. 2040, 10.3390/antiox11102040, WOS:000872070800001.	17	0.946	<b>81.76</b>
	5	Ilie, O.-D., Duta, <b>R., Jijie<sup>✉</sup></b> , R., Nita, I.-B., Nicoara, M., Faggio, C., Dobrin, R., Mavroudis, I., Ciobica <sup>✉</sup> , A., Doroftei, B., <i>Assessing Anti-Social and Aggressive Behavior in a Zebrafish (Danio rerio) Model of Parkinson's Disease Chronically Exposed to Rotenone</i> (2022) <b>Brain Sciences</b> , 12 (7), art. no. 898, 10.3390/brainsci12070898, WOS:000831393600001.	10	0.772	<b>71.32</b>
	6	Tiron, V., Ciolan, M.A., Bulai, G., Mihalache, G., Lipsa,	6	0.712	<b>67.72</b>

		F.D., <b>Jijie, R.</b> <sup>✉</sup> , <i>Efficient Removal of Methylene Blue and Ciprofloxacin from Aqueous Solution Using Flower-like, Nanostructured ZnO Coating under UV Irradiation</i> (2022) <b>Nanomaterials</b> , 12 (13), art. no. 2193, 10.3390/nano12132193, WOS:000824074700001.			
7		E. Paduraru, E-I. Flocea, C.C. Lazado, I-A. Simionov, M. Nicoara, A. Ciobica, C. Faggio <sup>✉</sup> , <b>R. Jijie</b> <sup>✉</sup> , <i>Vitamin C Mitigates Oxidative Stress and Behavioral Impairments Induced by Deltamethrin and Lead Toxicity in Zebrafish</i> , <b>International Journal of Molecular Sciences</b> (2021) 22(23) 12714, 10.3390/ijms222312714, WOS:000734866500001.	8	1.064	<b>88.84</b>
8		<b>R. Jijie</b> <sup>✉</sup> , G. Mihalache, M. Balmus, S. Strungaru, E. Baltag, A. Ciobica, M. Nicoara and C. Faggio <sup>✉</sup> , <i>Zebrafish as a Screening Model to Study the Single and Joint Effects of Antibiotics</i> , <b>Pharmaceuticals</b> 14(6) (2021) 578, WOS:000665935700001, 10.3390/ph14060578.	8	0.896	<b>78.76</b>
9		<b>R. Jijie</b> , G. Solcan, M Nicoara, D. Micu, S. A. Strungaru, <i>Antagonistic effects in zebrafish (Danio rerio) behavior and oxidative stress induced by toxic metals and deltamethrin acute exposure</i> , <b>Science of The Total Environment</b> 698 (2020) 134299, WOS:000500580700106, 10.1016/j.scitotenv.2019.134299.	5	1.304	<b>103.24</b>
(Anexa 1, pp. 10-24)		(60 puncte x AIS + 25)/număr autori co-autor <b>15 lucrări</b>		<b>130.8</b>	
<b>Nr. Crt.</b>	<b>Articol</b>		<b>Nr. autori</b>	<b>AIS</b>	<b>Punctaj</b>
1	V. Tiron, <b>R. Jijie</b> , T. Matei, N. Cimpoesu and G. Bulai, <i>Tuning chemical composition and structural properties of bismuth ferrite based thin films by reactive bipolar HiPIMS</i> , <b>Ceramics International</b> (2024) 50(22) pp. 46663-46672, 10.1016/j.ceramint.2024.09.018, WOS:001338577800001.		5	0.639	<b>12.67</b>
2	D. Iacob, E. Paduraru, V. R. Gabor, C. Gache, I. G. Breaban, S. Gurlui, G. Plavan, <b>R. Jijie</b> , M. Nicoara, <i>Trace Metal Bioaccumulation in Feral Pigeons (Columba livia f. domestica) and Rooks (Corvus frugilegus) Residing in the Urban Environment of Iasi City, Romania</i> . <b>Toxics</b> (2024) 12 (8) 593, 10.3390/toxics12080593, WOS:001306736100001.		9	0.734	<b>7.67</b>
3	A. Savuca, A. S. Curpan, L.D. Hritcu, T. M. B. Proca, I. M. Balmus, P. F. Fabian, <b>R. Jijie</b> , M. N. Nicoara, A.S. Ciobica, G. Solca, C. Solcan, <i>Do Microplastics Have Neurological Implications in Relation to Schizophrenia Zebrafish Models? A Brain Immunohistochemistry, Neurotoxicity Assessment, and Oxidative Stress Analysis</i> . <b>International Journal of Molecular Sciences</b> (2024) 25(15) 8331, 10.3390/ijms25158331, WOS:001287147000001.		11	1.055	<b>8.03</b>
4	D. Iacob, E. Paduraru, E. S. Baltag, V. R. Gabor, <b>R. Jijie</b> , G. Carmen, I. G. Breaban, V. R. Gabor, <b>R. Jijie</b> , G. Plavan, M. Nicoara, <i>Trace element bioaccumulation in the plumage of common blackbirds (Turdus merula Linnaeus, 1758) from Agigea, Romania</i> , <b>Present Environment &amp; Sustainable Development</b> (2024) 18(1) pp. 105-119, 10.47743/pesd2024181008, WOS:001293169100008.		10	0.032	<b>2.69</b>
5	Matei, T., Tiron, V., <b>Jijie, R.</b> , Bulai, G., Velicu, I.-L., Cristea, D., Crăciun, V., <i>Band-gap engineering of zirconia by nitrogen doping in reactive HiPIMS: a step forward in developing innovative technologies for photocatalysts synthesis</i> (2023) <b>Frontiers in Chemistry</b> , 11, art. no. 1239964, 10.3389/fchem.2023.1239964,		7	0.834	<b>10.72</b>

		WOS:001053824100001.			
6	Tiron, V., <b>Jijie, R.</b> , Matei, T., Velicu, I.-L., Gurlui, S., Bulai, G., <i>Piezo-Enhanced Photocatalytic Performance of Bismuth Ferrite-Based Thin Film for Organic Pollutants Degradation</i> (2023) <b>Coatings</b> , 13 (8), art. no. 1416, 10.3390/coatings13081416, WOS:001055771100001.	6	0.418	<b>8.35</b>	
7.	Tiron, V., <b>Jijie, R.</b> , Dumitru, I., Cimpoesu, N., Burducea, I., Iancu, D., Borhan, A., Gurlui, S., Bulai, G., <i>Piezo-ferroelectric response of bismuth ferrite based thin films and their related photo/piezocatalytic performance</i> (2023) <b>Ceramics International</b> , 49 (12), pp. 20304-20314, 10.1016/j.ceramint.2023.03.154, WOS:000994056900001.	9	0.639	<b>7.04</b>	
8	Oprică, L., Grigore, M.-N., Vochița, G., <b>Jijie, R.</b> , Popovici, L.-F., <i>Biochemical responses of Silybum marianum seedlings to independent and combined salt and SiO2 treatments</i> (2023) <b>Notulae Botanicae Horti Agrobotanici Cluj-Napoca</b> , 51 (3), art. no. 13375, 10.15835/nbha51313375, WOS:001089575200006.	5	0.212	<b>7.54</b>	
9	Paduraru, E., Iacob, D., Rarinca, V., Rusu, A., <b>Jijie, R.</b> , Ilie, O.-D., Ciobica, A., Nicoara, M., Doroftei, B., <i>Comprehensive Review Regarding Mercury Poisoning and Its Complex Involvement in Alzheimer's Disease</i> (2022) <b>International Journal of Molecular Sciences</b> , 23 (4), art. no. 1992, 10.3390/ijms23041992, WOS:000762712900001.	7	1.030	<b>12.40</b>	
10	O. D. Ilie, E. Paduraru, M. A. Robea, I. M. Balmus, <b>R. Jijie</b> , M. Nicoara, A. Ciobica, I. B. Nita, R. Dobrin and B. Doroftei, <i>The Possible Role of Bifidobacterium longum BB536 and Lactobacillus rhamnosus HN001 on Locomotor Activity and Oxidative Stress in a Rotenone-Induced Zebrafish Model of Parkinson's Disease</i> , <b>Oxidative Medicine and Cellular Longevity</b> (2021) 9629102, WOS:000715738700002, <a href="https://doi.org/10.1155/2021/9629102">10.1155/2021/9629102</a> .	10	1.202	<b>9.71</b>	
11	I. A. Simionov, D. S. Cristea, S.M. Petrea, A. Mogodan, <b>R. Jijie</b> , E. Ciornea, M. Nicoara, M. Rahoveanu, V. Cristea, <i>Predictive Innovative Methods for Aquatic Heavy Metals Pollution based on Bioindicators in Support of Blue Economy in the Danube River Basin</i> , <b>SUSTAINABILITY</b> 13(16) (2021) 896, WOS:000690238300001, <a href="https://doi.org/10.3390/su13168936">10.3390/su13168936</a> .	9	0.516	<b>6.22</b>	
12	S. Strungaru, C. Pohontiu, M. Nicoară, C. Teodosiu, E. Baltag, <b>R. Jijie</b> , G. Plavan, O. Pacioglu and C. Faggio, <i>Response of aquatic macroinvertebrates communities to multiple anthropogenic stressors in a lowland tributary river</i> , <b>Environmental Toxicology and Pharmacology</b> (2021) 87:103687, WOS:000696700600007, <a href="https://doi.org/10.1016/j.etap.2021.103687">10.1016/j.etap.2021.103687</a> .	9	0.665	<b>7.21</b>	
13	I. A. Simionov, D. S. Cristea, S. M. Petrea, A. Mogodan, M. Nicoara, G. Pavan, E. S. Baltag, <b>R. Jijie</b> , S. A. Strungaru, <i>Preliminary investigation of lower Danube pollution caused by potentially toxic metals</i> , <b>Chemosphere</b> 264 (2021) 128496, WOS:000599817400073, <a href="https://doi.org/10.1016/j.chemosphere.2020.128496">10.1016/j.chemosphere.2020.128496</a> .	9	1.007	<b>9.49</b>	
14	M. A. Robea, <b>R. Jijie</b> , M. Nicoara, G. Plavan, A. S. Ciobica, C. Solcan, G. Audira, C. Hsiao, S. A. Strungaru, <i>Vitamin C Attenuates Oxidative Stress and Behavioral Abnormalities Triggered by Fipronil and Pyriproxyfen Insecticide Chronic Exposure on Zebrafish Juvenile</i> , <b>Antioxidants</b> 9(10) (2020) 944; WOS:000584087300001, <a href="https://doi.org/10.3390/antiox9100944">10.3390/antiox9100944</a> .	9	0.921	<b>8.92</b>	

15.	M. Balmus, R. O. Cojocariu, A Ciobica, S. Strungaru, <b>R. Strungaru-Jijie</b> , A. Cantemir, C. Galatanu, L. Gorgan, <i>Preliminary Study on the Tears Oxidative Stress Status and Sleep Disturbances in Irritable Bowel Syndrome Patients</i> , <b>Oxidative Medicine and Cellular Longevity</b> 2020, (2020) 4690713, WOS:000540531300002, <a href="https://doi.org/10.1155/2020/4690713">10.1155/2020/4690713</a> .	8	1.203	12.15
2. Cărți științifice de autor (monografii, tratate, îndrumare, culegeri) publicate (pentru prima ediție*) în edituri:  * pentru edițiile revizuite și adăugite se va acorda jumătate din punctaj	în străinătate : 30 puncte la 100 pagini/ număr de autori, indexate WorldCat	0		
	în țară acreditate de CNCS : puncte la 100 pagini/ număr autori	0		
3. Contracte de cercetare științifică obținute prin competiție derulate în ultimii 5 ani prin Universitate ( <b>Anexa 2, pp. 25-29</b> )	<i>Finanțare Internațională sau Națională</i>  <u>director de proiect</u> : 100 puncte × (valoare grant în euro)/100.000 euro  <u>membru echipa proiect</u> :  25 puncte × (valoare grant în euro)/100.000 euro/ nr. Membri echipă  <i>1 proiect PCCDI</i>	4		
1. Membru echipa proiect: oct 2018 – feb 2021 (Cercetător științific – Post-DOC) - <i>Procese integrate si sustenabile de depoluare a mediului, reutilizare a apelor uzate si valorificare a deseurilor (SUSTENVPRO)</i> ; Proiect complex realizat in consortii CDI: PN-III-P1-1.2-PCCDI-2017-0245; Contract 26PCCDI/2018; Coordonator: prof. dr. habil. Mircea Nicoara; Valoare grant: <b>663.750 lei (144.293 euro)</b> ; Nr. membri echipa : 9, <a href="https://sustenvpro.dimm.tuiasi.ro/">https://sustenvpro.dimm.tuiasi.ro/</a> .				
4. Brevete	internaționale : 75 - puncte/ nr. autori	0		
	naționale : 25 puncte/ număr autori	0		
5. Produse și/sau servicii inovative cu impact economic demonstrabil prin documente emise de autorități legale (OSIM, RENAR, ASRO)	în străinătate : 40 puncte/ număr autori	0		
	în țară : 30 puncte/ număr autori	0		

	<p>6. Citări și recenzii ale creației de autori obținute în ultimii 5 ani (exclus autocitări/o citare se va cuantifica o singură dată)</p> <p>(Anexa 3, pp.30-171)</p>	<p>în reviste de specialitate indexate Web of Science/ Clarivate Analytics : (10 +20 × AIS)/ număr autori</p> <p>1373 citări</p>	<p>6371.51</p>
	<p>Articol</p>	<p>Nr. Citări</p>	<p>Punctaj</p>
	<p>1. S. Strungaru<sup>1</sup>, <b>R. Jijie</b><sup>1</sup>, M. Nicoara, G. Plavan and C. Faggio, <i>Micro-(nano) plastics in freshwater ecosystems: Abundance, toxicological impact and quantification methodology</i>, <b>TrAC Trends in Analytical Chemistry</b>, 110 (2019) 116-128, WOS:000454880400010, 10.1016/j.trac.2018.10.025. <b>pp. 31 - 56</b></p>	<p>283</p>	<p>1833.33</p>
	<p>2. <b>R. Jijie</b>, A. Barras, J. Bouckaert, N. Dumitrascu, S. Szunerits and R. Boukherroub, <i>Enhanced antibacterial activity of carbon dots functionalized with ampicillin combined with visible light triggered photodynamic effects</i>, <b>Colloids and Surfaces B: Biointerfaces</b> 170 (2018) 347-354, WOS:000445989400041, 10.1016/j.colsurfb.2018.06.040. <b>pp. 56 - 63</b></p>	<p>87</p>	<p>448.85</p>
	<p>3. F. Chekin, A. Vasilescu, <b>R. Jijie</b>, S. Singh, S. Kurungot, M. Iancu, G. Badea, R. Boukherroub, S. Szunerits, <i>Sensitive electrochemical detection of cardiac troponin I in serum and saliva by nitrogen-doped porous reduced graphene oxide electrode</i>, <b>Sensors and Actuators B: Chemical</b> 262(2018) 180-17, WOS:000427460600023, 10.1016/j.snb.2018.01.215. <b>pp. 63 - 70</b></p>	<p>78</p>	<p>253.34</p>
	<p>4. M. Li, <b>R. Jijie</b>, A. Barras, P. Roussel, S. Szunerits, R. Boukherroub, <i>NiFe layered double hydroxide electrodeposited on Ni foam coated with reduced graphene oxide for high-performance supercapacitors</i>, <b>Electrochimica Acta</b> 302 (2019) 1-9, WOS:000459980000001, 10.1016/j.electacta.2019.01.187. <b>pp. 70-80</b></p>	<p>95</p>	<p>486.92</p>
	<p>5. <b>R. Jijie</b>, K. Kahlouche, A. Barras, N. Yamakawa, J. Bouckaert, T. Gharbi, S. Szunerits, R. Boukherroub, <i>Reduced graphene oxide/polyethylenimine based immunosensor for the selective and sensitive electrochemical detection of uropathogenic Escherichia coli</i>, <b>Sensors and Actuators B: Chemical</b> 260 (2018) 255-263, WOS:000424884300030, 10.1016/j.snb.2017.12.169. <b>pp. 80 - 85</b></p>	<p>69</p>	<p>253.02</p>
	<p>6. Y. Tadjenanta, N. Dokhan, A. Barrasa, A. Addad, <b>R. Jijie</b>, S. Szunerits, R. Boukherroub, <i>Graphene oxide chemically reduced and functionalized with KOH-PEI for efficient Cr(VI) adsorption and reduction in acidic medium</i>, <b>Chemosphere</b> 258 (2020) 127316 WOS:000566446500054, 10.1016/j.chemosphere.2020.127316. <b>pp. 86 – 93</b></p>	<p>80</p>	<p>335.91</p>

7. F. Chekin, K. Bagga, P. Subramanian, <b>R. Jijie</b> , S. Kurungot, R. Boukherroub, S. Szunerits, <i>Nucleic aptamer modified porous reduced graphene oxide/ MoS<sub>2</sub> based electrodes for viral detection: Application to human papillomavirus</i> , <b>Sensors and Actuators B: Chemical</b> 262(2018) 991-1000, WOS:000427460600118, 10.1016/j.snb.2018.02.065. <b>pp. 93-99</b>	64	354.52
8. K. Hensel, K. Kučerová, B. Tarabová, M. Janda, Z. Machala, K. Sano, C. T. Mihai, M. Ciorpac, L. D. Gorgan, <b>R. Jijie</b> , V. Pohoata and I. Topala, <i>Effects of air transient spark discharge and helium plasma jet on water, bacteria, cells and biomolecules</i> , <b>Biointerphases</b> 10 (2) (2015) 029515, WOS:000357195600033, 10.1116/1.4919559. <b>pp. 100-103</b>	34	67.38
9. Altinbasak, <b>R. Jijie</b> , A. Barras, B. Golba, R. Sanyal, J. Bouckaert, D. Drider, R. Bilyy, T. Dumych, S. Paryzak, V. Vovk, R. Boukherroub, A. Sanyal, S. Szunerits, <i>Reduced Graphene Oxide Embedded Polymeric Nanofiber Mats: An, On-Demand' Photothermally-Triggered Antibiotic Release Platform</i> , <b>ACS Applied Materials &amp; Interfaces</b> 10(48) 2018:41098-41106, WOS:000452694100017, 10.1021/acsami.8b14784. <b>pp. 103-108</b>	59	164.65
10. <b>R. Jijie</b> , A. Barras, R. Boukherroub, S. Szunerits, <i>Nanomaterials for transdermal drug delivery: beyond the state of the art of liposomal structures</i> , <b>Journal of Materials Chemistry B</b> , 5 (44) (2017), 8653-8675, WOS:000415354000002, 10.1039/c7tb02529g. <b>pp. 108-112</b>	45	318.06
11. <b>R. Jijie</b> , G. Solcan, M. Nicoara, D. Micu, S. A. Strungaru, <i>Antagonistic effects in zebrafish (Danio rerio) behavior and oxidative stress induced by toxic metals and deltamethrin acute exposure</i> , <b>Science of The Total Environment</b> 698 (2020) 134299, WOS:000500580700106, 10.1016/j.scitotenv.2019.134299. <b>pp. 113-117</b>	40	245.79
12. M. Houcem, <b>R. Jijie</b> , G. Pan, D. Drider, D. Caly, J. Bouckaert, N. Dumitrascu, R. Chtourou, S. Szuneritz and R. Boukherroub, <i>A 980 nm driven photothermal ablation of virulent and antibiotic resistant Gram-positive and Gram-negative bacteria strains using Prussian blue nanoparticles</i> , <b>Journal of Colloid and Interface Science</b> 480 (2016) 63-68, WOS:000381244900008, 10.1016/j.jcis.2016., 07.002. <b>pp. 117-120</b>	37	155.58
13. V. Turcheniuk, V. Raks, R. Issa, R. Cooper, P. J. Cragg, <b>R. Jijie</b> , N. Dumitrascu, Mikhalovska, A. Barras, V. Zaitsev, R. Boukherroub, S. Szunerits, <i>Antimicrobial activity of menthol modified nanodiamond particles</i> , <b>Diamond &amp; Related Materials</b> 57 (2015) 2-8, WOS:000361257800002, 10.1016/j.diamond.2014.12.002. <b>pp. 120-122</b>	23	48.62

14. R. Jijie, A. Barras, F. Teodorescu, R. Boukherroub and S. Szunerits, <i>Advancements on the molecular design of nanoantibiotics: current level of development and future challenges</i> , <b>Molecular Systems Design &amp; Engineering</b> 2.4 (2017): 349-369, WOS:000412769000002, 10.1039/c7me00048k. <b>pp. 123-125</b>	29	192.77
15. E. Paduraru, E-I. Flocea, C.C. Lazado, I-A. Simionov, M. Nicoara, A. Ciobica, C. Faggio <sup>✉</sup> , R. Jijie <sup>✉</sup> , <i>Vitamin C Mitigates Oxidative Stress and Behavioral Impairments Induced by Deltamethrin and Lead Toxicity in Zebrafish</i> , <b>International Journal of Molecular Sciences</b> (2021) 22(23) 12714, WOS:000734866500001, 10.3390/ijms222312714. <b>pp. 126-130</b>	35	117.72
16. R. Jijie <sup>✉</sup> , G. Mihalache, M. Balmus, S. Strungaru, E. Baltag, A. Ciobica, M. Nicoara and C. Faggio, <i>Zebrafish as a Screening Model to Study the Single and Joint Effects of Antibiotics</i> , <b>Pharmaceuticals</b> 14(6) (2021) 578, WOS:000665935700001, 10.3390/ph14060578. <b>pp. 130-134</b>	32	112.64
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	(Anexa 4, pp. 172)	citare în cărți din străinătate: <b>1 puncte/ numărul de autori</b>  <b>91 citări</b>	<b>14.68</b>
	<b>Articol</b>	<b>Nr. Citări</b>	<b>Punctaj</b>
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	18. K. Kahloulche <sup>†</sup> , <b>R. Jijie</b> <sup>†</sup> , I Hosu, A. Barras, T. Gharbi, R. Yahiaoui, G. Herlem, M. Ferhat, S. Szunerits, R. Boukherroub, Controlled modification of electrochemical microsystems with polyethylenimine/reduced graphene oxide using electrophoretic deposition: Sensing of dopamine levels in meat samples, <b>Talanta</b> 178 (2018): 432-440, WOS:000416615500057, 10.1016/j.talanta.2017.09.065. <b>pp. 184</b>	1	0.1
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	32. Ilie, O.-D., Duta, <b>R., Jijie</b> , R., Nita, I.-B., Nicoara, M., Faggio, C., Dobrin, R., Mavroudis, I., Ciobica, A., Doroftei, B., <i>Assessing Anti-Social and Aggressive Behavior in a Zebrafish (Danio rerio) Model of Parkinson's Disease Chronically Exposed to Rotenone</i> (2022) <b>Brain Sciences</b> , 12 (7), art. no. 898, 10.3390/brainsci12070898, WOS:000831393600001. <b>pp. 185-186</b>	1	<b>0.1</b>
	7. Participare la conferințe științifice (dovedită cu ordin de deplasare, program, certificata de participare, etc.)	în calitate de keynote/invited speaker internățională: <b>25 puncte pentru fiecare activitate</b> națională : <b>15 puncte pentru fiecare activitate</b>	<b>0</b>
		în calitate de speaker (prezentare orală) internățională: <b>10 puncte pentru fiecare activitate</b> națională : <b>5 puncte pentru fiecare activitate</b>	<b>0</b>
	8. Lucrări științifice în rezumat	în reviste indexate Web of Science, Clarivate Analytics, cu factor de impact: (20 × AIS + 5)/ număr de autori	<b>0</b>
	9. Profesor invitat la universități, centre și institute de cercetare (la inițiativa probată a instituției gazdă)	în străinătate : <b>25 puncte pentru fiecare activitate</b>	<b>0</b>
		în țară : <b>10 puncte pentru fiecare activitate</b>	<b>0</b>
	10. Poziții de conducere în organizații științifice ori profesionale	internationale : <b>20 puncte</b>	<b>0</b>
		naționale : <b>5 puncte/ organizație</b>	<b>0</b>
	11. Membru al Academiei Române și al academiilor din străinătate	Membru al Academiei Române: 100 puncte ;	<b>0</b>
		Membru al	

		Academiilor din străinătate : 500 puncte ;	
	12. Editor, membru în echipa editorială (se va puncta o singură dată pentru fiecare perioadă de 5 ani) :	Reviste indexate Web of Science, Clarivate Analytics  Editor: <b>20 puncte/activitate;</b>  Membru în echipa editorială: <b>15 puncte/activitate;</b>	<b>0</b>
		Anale UAIC, revista UAIC, reviste indexate BDI  Editor: <b>0,5 puncte/activitate</b>  Membru în echipa editorială: <b>0,1 puncte/activitate</b>	<b>0</b>
		13. Referent (peer-reviewer) ( <i>Anexa 5, pp. 186-190</i> )  reviste de specialitate indexate Web of Science, Clarivate Analytics :  <b>0.1 puncte/activitate</b>  <i>78 recenzii</i>	<b>7.8</b>
	- 51 articole – MDPI journals - 2 articole - Journal of Hazardous Materials - 1 articol - Materials Chemistry and Physics - 3 articole - Aquatic Toxicology - 7 articole - Science of the Total Environment - 2 articole - Environmental Pollution - 1 articol – Heliyon - 3 articole – Chemosphere - 3 articole – Journal of Trace Elements in Medicine and Biology - 2 articole – ChemistrySelect - 2 articole – Surface Review and Letters - 1 articol – Sensors & Diagnostics		
<b>TOTAL CRITERIUL I</b>			<b>7285.33</b>
<b>II. ACTIVITATE INSTITUȚIONALĂ (20%)</b>	1.1. Activități de promovare UAIC; Caravana UAIC; participare târguri, expoziții, evenimente instituționale	5 puncte pentru fiecare activitate/ pe an	<b>0</b>
	1.2. Responsabil evaluări ARACIS	5 puncte /deplasare	
	2. Organizare manifestări științifice (conferințe, congrese, colocvii) și școli de		<b>0</b>

	vară, demonstrabile cu link la pagina web		
	3. Responsabilități în cadrul Universității, facultăților și în cadrul departamentelor conexe activităților de cercetare		0
	4. Responsabilități în cadrul Senatului Universității, Consiliul Facultății/ Consiliul Departamentului		0
	5. Membru în comisii ale universității avizate de Senat (Comisia de Etică, Comisia pentru managementul calității, Comisia de regulamente, etc.)	10 puncte anuale/ comisie	10
	5.1. Comisia electorală responsabilă cu organizarea alegerilor pentru funcțiile de conducere academică la nivelul ICI-UAIC (2024)		
	6. Membru în comisii de concurs în vederea ocupării unui post didactic ori de cercetare în învățământul universitate	5 puncte/ comisie	0
	7. Membru comisii de doctorat (admitere, îndrumare și susținere publică)	străinătate : 5 puncte pentru fiecare activitate  țară : 2 puncte pentru fiecare activitate	6
	<p><i>Membru comisia de îndrumare doctorat :</i></p> <p><b>7.1.</b> drd. Ștefana-Marcela ȘIMON, tema tezei de doctorat : <i>Efecte directe și indirecte ale plamei la presiune atmosferică asupra structurilor moleculare complexe, conducător științific : prof. univ. dr. habil. Ionuț TOPALĂ, Facultatea de Fizică;</i></p> <p><b>7.2.</b> drd. Ionuț-Alexandru CHELARU, tema tezei de doctorat : <i>Evaluarea impactului toxicologic al expunerii la ingrediente farmaceutice active cu relevanță ambientală, având model de studiu Danio rerio, Conducători științifici: Prof. dr. habil. Mircea Nicușor NICOARĂ și CS I. dr. habil. Alin Stelian CIOBÎCĂ;</i></p> <p><b>7.3.</b> drd. Ramona CIAUSU, <i>Studiul privind efectele toxicologice ale poluării cu plastice și substanțe din industria farmaceutică utilizând ca model de studiu Danio rerio, Conducător științific: Prof. dr. habil. Mircea Nicușor NICOARĂ, Facultatea de Geografie și Geologie.</i></p>		
	8. Proiecte pentru mobilitate de tip grant		0
<b>TOTAL CRITERIUL II</b>			<b>16</b>

Data: 10.01.2025

CS III dr. Strungaru-Jijie Roxana

