

Valentin Zaharia

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Simulation of the oxidative metabolization pattern of netupitant, an NK1 receptor antagonist, by electrochemistry coupled to mass spectrometry. <i>Journal of Pharmaceutical Analysis</i> , 2021, 11, 661-666.	5.3	2
2	HETEROCYCLES 49. SYNTHESIS, CHEMICAL BEHAVIOUR AND BIOLOGICAL PROPERTIES OF HETEROCYCLIC CHALCONES. REVIEW FROM OUR RESEARCH. <i>Farmacia</i> , 2021, 69, 821-836.	0.4	2
3	Electrochemically Simulated Oxidative Metabolization Pattern of Neurokinin-1 Antagonist Aprepitant. <i>Journal of the Electrochemical Society</i> , 2020, 167, 085502.	2.9	0
4	Heterocycles 51: Liphophilicity investigation of some thiazole chalcones and aurones by experimental and theoretical methods. <i>Journal of Separation Science</i> , 2020, 43, 2784-2793.	2.5	2
5	Synthesis of Functionalized 1-aryl-3-phenylthiazolylpropanoids and Their Potential as Anticancer Agents. <i>ChemistrySelect</i> , 2020, 5, 7675-7678.	1.5	1
6	HETEROCYCLES 47. SYNTHESIS, CHARACTERIZATION AND BIOLOGICAL EVALUATION OF SOME NEW THIAZOLE AURONES AS ANTIPROLIFERATIVE AGENTS. <i>Farmacia</i> , 2020, 68, 492-506.	0.4	5
7	HETEROCYCLES 45. SYNTHESIS, CHARACTERIZATION AND BIOLOGICAL EVALUATION OF 3-INDOLYL-1-PYRIDYL-2-PROPENONES AS ANTICANCER AGENTS. <i>Farmacia</i> , 2020, 68, 697-703.	0.4	0
8	Heterocycles 50. Synthesis and characterization of new 2-phenylaminothiazole derived Mannich bases by biocatalytic multicomponent reactions. <i>Studia Universitatis Babeş-Bolyai Chimia</i> , 2019, 64, 189-196.	0.2	1
9	Heterocycles 44. Synthesis, characterization and anticancer activity of new thiazole ortho-hydroxychalcones. <i>Medicinal Chemistry Research</i> , 2018, 27, 1396-1407.	2.4	13
10	Heterocycles 48. Synthesis, Characterization and Biological Evaluation of Imidazo[2,1-b][1,3,4]Thiadiazole Derivatives as Anti-Inflammatory Agents. <i>Molecules</i> , 2018, 23, 2425.	3.8	20
11	HETEROCYCLES 43. SYNTHESIS, CHARACTERIZATION AND ANTIOXIDANT ACTIVITY OF SOME THIAZOLE HYDROXYCHALCONES AND THEIR FLAVONOIDIC DERIVATIVES. <i>Farmacia</i> , 2018, 66, 663-673.	0.4	6
12	HETEROCYCLES 46. SYNTHESIS, CHARACTERIZATION AND BIOLOGICAL EVALUATION OF THIAZOLO[3,2-b][1,2,4]TRIAZOLES BEARING BENZENESULFONAMIDE MOIETY. <i>Farmacia</i> , 2018, 66, 883-893.	0.4	8
13	Understanding the Chromatographic Properties and Cytotoxicity of Hidrazinoselenazole Compounds by Computational Study. <i>Revista De Chimie (discontinued)</i> , 2018, 69, 777-782.	0.4	0
14	Heterocycles 39. Synthesis, characterization and evaluation of the anti-inflammatory activity of thiazolo[3,2-b][1,2,4]triazole derivatives bearing pyridin-3/4-yl moiety. <i>Medicinal Chemistry Research</i> , 2017, 26, 2602-2613.	2.4	20
15	Novel Thiazolo[5,4-b]phenothiazine Derivatives: Synthesis, Structural Characterization, and In Vitro Evaluation of Antiproliferative Activity against Human Leukaemia. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1365.	4.1	13
16	Heterocycles 36. Single-Walled Carbon Nanotubes-Bound N,N-Diethyl Ethanolamine as Mild and Efficient Racemisation Agent in the Enzymatic DKR of 2-Arylthiazol-4-yl-alanines. <i>Molecules</i> , 2016, 21, 25.	3.8	2
17	In vitro antibacterial activities of p-toluenesulfonyl-hydrazinothiazoles and hydrazinoselenazoles against multi-drug resistant Gram-negative phenotypes. <i>BMC Pharmacology & Toxicology</i> , 2016, 17, 3.	2.4	14
18	Stereoselective Synthesis of 1-(5-arylthiazolyl) 1-amino Acids and Use in Neurotensin Analogues. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 1017-1024.	2.4	13

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19	Heterocycles 38. Biocatalytic Synthesis of New Heterocyclic Mannich Bases and Derivatives. <i>Molecules</i> , 2015, 20, 12300-12313.	3.8	8
20	Heterocycles 26: synthesis, characterisation, and anticancer activity of some thiazolic chalcones. <i>Medicinal Chemistry Research</i> , 2015, 24, 131-141.	2.4	15
21	MECHANISTIC STUDY OF COLCHICINE'S ELECTROCHEMICAL OXIDATION. <i>Electrochimica Acta</i> , 2015, 178, 624-630.	5.2	5
22	The Synthesis and Antiproliferative Activities of New Arylidene-Hydrazinyl-Thiazole Derivatives. <i>International Journal of Molecular Sciences</i> , 2014, 15, 22059-22072.	4.1	43
23	Heterocycles 35. CaL-B mediated synthesis of enantiomerically pure (R)- and (S)-ethyl 3-(2-arylthiazol-4-yl)-3-hydroxypropanoates. <i>Tetrahedron: Asymmetry</i> , 2014, 25, 298-304.	1.8	7
24	Heterocycles 33: Lipophilicity of a New Class of Thioethers Estimated by Reversed-Phase Thin-Layer Chromatography and Different Computational Methods. <i>Journal of Chromatographic Science</i> , 2014, 52, 1302-1307.	1.4	5
25	<i>Candida antarctica</i> lipases acting as versatile catalysts for the synthesis of enantiopure (R)- and (S)-1-(2-phenylthiazol-4-yl)ethanamines. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2014, 107, 114-119.	1.8	6
26	Heterocycles 23: Synthesis, characterization and anticancer activity of new hydrazinoselenazole derivatives. <i>Medicinal Chemistry Research</i> , 2013, 22, 5670-5679.	2.4	20
27	Chemoenzymatic synthesis of both enantiomers of 3-hydroxy- and 3-amino-3-phenylpropanoic acid. <i>Tetrahedron: Asymmetry</i> , 2013, 24, 1389-1394.	1.8	7
28	Heterocycles 32. Efficient kinetic resolution of 1-(2-arylthiazol-4-yl)ethanols and their acetates using lipase B from <i>Candida antarctica</i> . <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2013, 94, 88-94.	1.8	9
29	Microwave-Assisted Synthesis of New Selenazole Derivatives with Antiproliferative Activity. <i>Molecules</i> , 2013, 18, 4679-4688.	3.8	20
30	Synthesis and Evaluation of Antimicrobial Activity of Some New Hetaryl-Azoles Derivatives Obtained from 2-Aryl-4-methylthiazol-5-carbohydrazides and Isonicotinic Acid Hydrazide. <i>Journal of Heterocyclic Chemistry</i> , 2012, 49, 1407-1414.	2.6	18
31	PREDICTION OF THE LIPOPHILICITY OF EIGHT NEW P-TOLUENESULFONYL-HYDRAZINOTHIAZOLE AND HYDRAZINE-BIS-THIAZOLE DERIVATIVES: A COMPARISON BETWEEN RP-HPTLC AND RP-HPLC. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2012, 35, 590-601.	1.0	4
32	Prediction of the Lipophilicity of Nine New Synthesized Selenazoly and Three Aryl-Hydrazinoselenazoles Derivatives by Reversed-Phase High Performance Thin-Layer Chromatography. <i>Journal of Chromatographic Science</i> , 2012, 50, 157-161.	1.4	9
33	Heterocycles 27. Microwave Assisted Synthesis and Antitumour Activity of Novel Phenothiazinyl-Thiazolyl-Hydrazine Derivatives. <i>Archiv Der Pharmazie</i> , 2012, 345, 574-583.	4.1	26
34	Heterocycles 30: Lipase catalyzed kinetic resolution of racemic 1-(2-aryl-4-methyl-thiazol-5-yl)ethanols. <i>Tetrahedron: Asymmetry</i> , 2011, 22, 2165-2171.	1.8	10
35	Synthesis of some p-toluenesulfonyl-hydrazinothiazoles and hydrazino-bis-thiazoles and their anticancer activity. <i>European Journal of Medicinal Chemistry</i> , 2010, 45, 5080-5085.	5.5	69
36	Heterocyclen, 68. Mitt: Darstellung und Verhalten einiger 2-Aryl-5-R-1,2,4-triazolo[2,3-a]-thiazolo[4,5-d]pyridazine. <i>Heterocycles, LXVIII: Synthesis and Reaction of Some 2-Aryl-5-R-1,2,4-triazolo[2,3-a]-thiazolo[4,5-d]pyridazines</i> . <i>Archiv Der Pharmazie</i> , 1992, 325, 609-611.	4.1	5

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37	Heterocyclen, 69.Mitt.: Das Verhalten einigerortho-Hydroxyheterochalcone unter der Einwirkung von Hydrazinen. Heterocyclic Compounds, LXIX: Reaction ofo-Hydroxyheterochalcones with Hydrazines. Archiv Der Pharmazie, 1992, 325, 613-615.	4.1	4
38	Heterocyclen, 65. Mitt.: Darstellung und chemisches Verhalten einiger 2-Aryl-6-ethoxycarbonyl-5-methyl-thiazolo[3,2-b]-1,2,4-triazole. Archiv Der Pharmazie, 1991, 324, 49-51.	4.1	10
39	Heterocyclen, 67. Mitt.: Darstellung und Charakterisierung einiger 2-(2-Aryl-thiazol-4-yl)-3-hydroxy-chromone. Archiv Der Pharmazie, 1991, 324, 913-915.	4.1	5