

Octavian Tudorel Olaru

List of Publications by Year in descending order

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31
papers

974
citations

567281

15
h-index

434195

31
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32
all docs

32
docs citations

32
times ranked

1885
citing authors

#	ARTICLE	IF	CITATIONS
1	Akt inhibitors in cancer treatment: The long journey from drug discovery to clinical use (Review). International Journal of Oncology, 2016, 48, 869-885.	3.3	302
2	The Akt pathway in oncology therapy and beyond (Review). International Journal of Oncology, 2018, 53, 2319-2331.	3.3	156
3	New Potential Antitumor Pyrazole Derivatives: Synthesis and Cytotoxic Evaluation. International Journal of Molecular Sciences, 2013, 14, 21805-21818.	4.1	59
4	Synthesis, Characterization, Antimicrobial and Antiproliferative Activity Evaluation of Cu(II), Co(II), Zn(II), Ni(II) and Pt(II) Complexes with Isoniazid-Derived Compound. Molecules, 2017, 22, 650.	3.8	40
5	Synthesis and apoptotic activity of new pyrazole derivatives in cancer cell lines. Bioorganic and Medicinal Chemistry, 2015, 23, 5799-5808.	3.0	38
6	Molecular Docking and Screening Studies of New Natural Sortase A Inhibitors. International Journal of Molecular Sciences, 2017, 18, 2217.	4.1	38
7	Assessment of the potential health benefits of certain total extracts from <i>Vitis vinifera</i> , <i>Aesculus hippocastanum</i> and <i>Curcuma longa</i> . Experimental and Therapeutic Medicine, 2015, 10, 1681-1688.	1.8	36
8	Anticancer potential of selected <i>Fallopia Adans</i> species. Oncology Letters, 2015, 10, 1323-1332.	1.8	34
9	Toxicity of plant extracts containing pyrrolizidine alkaloids using alternative invertebrate models. Molecular Medicine Reports, 2018, 17, 7757-7763.	2.4	31
10	Synthesis and Anticancer Evaluation of New 1,3,4-Oxadiazole Derivatives. Pharmaceuticals, 2021, 14, 438.	3.8	31
11	Ethnomedicinal, Phytochemical and Pharmacological Profile of <i>Anthriscus sylvestris</i> as an Alternative Source for Anticancer Lignans. Molecules, 2015, 20, 15003-15022.	3.8	26
12	Targeting Bacterial Sortases in Search of Anti-virulence Therapies with Low Risk of Resistance Development. Pharmaceuticals, 2021, 14, 415.	3.8	26
13	Ultrasound-assisted synthesis and anticancer evaluation of new pyrazole derivatives as cell cycle inhibitors. Arabian Journal of Chemistry, 2019, 12, 816-824.	4.9	25
14	Characterization of Phenolics in <i>Lavandula angustifolia</i> . Analytical Letters, 2017, 50, 2839-2850.	1.8	21
15	Structural Analysis of Sortase A Inhibitors. Molecules, 2016, 21, 1591.	3.8	20
16	Anti-Cancer Activity of a 5-Aminopyrazole Derivative Lead Compound (BC-7) and Potential Synergistic Cytotoxicity with Cisplatin against Human Cervical Cancer Cells. International Journal of Molecular Sciences, 2019, 20, 5559.	4.1	14
17	Biopharmaceutical Profiling of New Antitumor Pyrazole Derivatives. Molecules, 2014, 19, 16381-16401.	3.8	12
18	Evaluation of Natural Extracts in Animal Models of Pain and Inflammation for a Potential Therapy of Hemorrhoidal Disease. Scientia Pharmaceutica, 2019, 87, 14.	2.0	9

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19	Effects of Venlafaxine, Risperidone and Febuxostat on Cuprizone-Induced Demyelination, Behavioral Deficits and Oxidative Stress. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7183.	4.1	9
20	Improving the odds of success in antitumoral drug development using scoring approaches towards heterocyclic scaffolds. <i>Oncology Reports</i> , 2020, 44, 589-598.	2.6	9
21	In Vitro Anti-proliferative Activity and Mechanism of Action of <i>Anemone nemorosa</i> . <i>International Journal of Molecular Sciences</i> , 2019, 20, 1217.	4.1	8
22	Evaluation of Topical Anti-Inflammatory Effects of a Gel Formulation with <i>Plantago Lanceolata</i> , <i>Achillea Millefolium</i> , <i>Aesculus Hippocastanum</i> and <i>Taxodium Distichum</i> . <i>Scientia Pharmaceutica</i> , 2020, 88, 26.	2.0	6
23	Synthesis, Characterization and Toxicity Evaluation of Cu(II), Mn(II), Co(II), Ni(II), Pd(II) Complexes with Ligand Derived from Hydrazinecarbothioamide. <i>Revista De Chimie (discontinued)</i> , 2018, 69, 2959-2963.	0.4	5
24	Predictive power of the Triticum root elongation test for the assessment of novel anti-proliferative therapies. <i>International Journal of Molecular Medicine</i> , 2019, 44, 16-24.	4.0	3
25	Synthesis and Biological Evaluation of New N-Acyl- α -amino Ketones and 1,3-Oxazoles Derivatives. <i>Molecules</i> , 2021, 26, 5019.	3.8	3
26	Synthesis, In Silico and In Vitro Evaluation of Antimicrobial and Toxicity Features of New 4-[(4-Chlorophenyl)sulfonyl]benzoic Acid Derivatives. <i>Molecules</i> , 2021, 26, 5107.	3.8	3
27	Synthesis and Toxicity Evaluation of New Pyrroles Obtained by the Reaction of Activated Alkynes with 1-Methyl-3-(cyanomethyl)benzimidazolium Bromide. <i>Molecules</i> , 2021, 26, 6435.	3.8	3
28	New Heterocyclic Compounds from 1,2,4-triazoles Class with Potential Cytotoxic Activity. <i>Revista De Chimie (discontinued)</i> , 2017, 68, 2503-2508.	0.4	3
29	New N-acylhydrazones with Potential Cytotoxic Activity. <i>Revista De Chimie (discontinued)</i> , 2019, 69, 3341-3344.	0.4	1
30	S-Alkylated 1,2,4-Triazoles Derivatives Synthesis, spectral analysis and cytotoxicity evaluation. <i>Revista De Chimie (discontinued)</i> , 2019, 70, 13-17.	0.4	1
31	Studies regarding the toxic effects exhibited by arsenic on daphnia magna metabolism as revealed by GSH and LDH. <i>Toxicology Letters</i> , 2014, 229, S110.	0.8	0