

# Octavian Tudorel Olaru

## List of Publications by Year in descending order

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Version: 2024-02-01

31  
papers

974  
citations

567281

15  
h-index

434195

31  
g-index

32  
all docs

32  
docs citations

32  
times ranked

1885  
citing authors

#	ARTICLE	IF	CITATIONS
1	Targeting Bacterial Sortases in Search of Anti-virulence Therapies with Low Risk of Resistance Development. <i>Pharmaceuticals</i> , 2021, 14, 415.	3.8	26
2	Synthesis and Anticancer Evaluation of New 1,3,4-Oxadiazole Derivatives. <i>Pharmaceuticals</i> , 2021, 14, 438.	3.8	31
3	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
4	Synthesis and Biological Evaluation of New N-Acyl- $\alpha$ -amino Ketones and 1,3-Oxazoles Derivatives. <i>Molecules</i> , 2021, 26, 5019.	3.8	3
5	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
6	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
7	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
8	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
9	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
10	Anti-Cancer Activity of a 5-Aminopyrazole Derivative Lead Compound (BC-7) and Potential Synergistic Cytotoxicity with Cisplatin against Human Cervical Cancer Cells. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5559.	4.1	14
11	Evaluation of Natural Extracts in Animal Models of Pain and Inflammation for a Potential Therapy of Hemorrhoidal Disease. <i>Scientia Pharmaceutica</i> , 2019, 87, 14.	2.0	9
12	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
13	Ultrasound-assisted synthesis and anticancer evaluation of new pyrazole derivatives as cell cycle inhibitors. <i>Arabian Journal of Chemistry</i> , 2019, 12, 816-824.	4.9	25
14	New N-acylhydrazones with Potential Cytotoxic Activity. <i>Revista De Chimie (discontinued)</i> , 2019, 69, 3341-3344.	0.4	1
15	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
16	The Akt pathway in oncology therapy and beyond (Review). <i>International Journal of Oncology</i> , 2018, 53, 2319-2331.	3.3	156
17	Toxicity of plant extracts containing pyrrolizidine alkaloids using alternative invertebrate models. <i>Molecular Medicine Reports</i> , 2018, 17, 7757-7763.	2.4	31
18	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

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19	Characterization of Phenolics in <i>Lavandula angustifolia</i> . Analytical Letters, 2017, 50, 2839-2850.	1.8	21
20	Molecular Docking and Screening Studies of New Natural Sortase A Inhibitors. International Journal of Molecular Sciences, 2017, 18, 2217.	4.1	38
21	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
22	New Heterocyclic Compounds from 1,2,4-triazoles Class with Potential Cytotoxic Activity. Revista De Chimie (discontinued), 2017, 68, 2503-2508.	0.4	3
23	Structural Analysis of Sortase A Inhibitors. Molecules, 2016, 21, 1591.	3.8	20
24	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
25	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
26	Anticancer potential of selected <i>Fallopia Adans</i> species. Oncology Letters, 2015, 10, 1323-1332.	1.8	34
27	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
28	Synthesis and apoptotic activity of new pyrazole derivatives in cancer cell lines. Bioorganic and Medicinal Chemistry, 2015, 23, 5799-5808.	3.0	38
29	Studies regarding the toxic effects exhibited by arsenic on <i>daphnia magna</i> metabolism as revealed by GSH and LDH. Toxicology Letters, 2014, 229, S110.	0.8	0
30	Biopharmaceutical Profiling of New Antitumor Pyrazole Derivatives. Molecules, 2014, 19, 16381-16401.	3.8	12
31	New Potential Antitumor Pyrazole Derivatives: Synthesis and Cytotoxic Evaluation. International Journal of Molecular Sciences, 2013, 14, 21805-21818.	4.1	59