Sotirios Katsamakas

List of Publications by Year
in descending order

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26	504	933264 10	677027 22
papers	citations	h-index	g-index

27	27	27	935
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A novel synthetic protocol for the synthesis of pulvinones, and naturally occurring Aspulvinone E, molecules of medicinal interest. Synthetic Communications, 2022, 52, 117-128.	1.1	2
2	Redesigning of the cap conformation and symmetry of the diphenylethyne core to yield highly potent pan-genotypic NS5A inhibitors with high potency and high resistance barrier. European Journal of Medicinal Chemistry, 2022, 229, 114034.	2.6	1
3	Design and Synthesis of Novel Bis-Imidazolyl Phenyl Butadiyne Derivatives as HCV NS5A Inhibitors. Pharmaceuticals, 2022, 15, 632.	1.7	2
4	1-Methyl-8-phenyl-1,3-diazaspiro[4.5]decane-2,4-dione. MolBank, 2021, 2021, M1228.	0.2	1
5	Deep learning-assisted pipeline for Virtual Screening of ligand compound databases: Application on inhibiting the entry of SARS-CoV-2 into human cells. , 2020, , .		1
6	Examining barbiturate scaffold for the synthesis of new agents with biological interest. Future Medicinal Chemistry, 2019, 11, 2063-2079.	1.1	8
7	Probing the Inhibition of Microtubule Affinity Regulating Kinase 4 by N-Substituted Acridones. Scientific Reports, 2019, 9, 1676.	1.6	49
8	Mononuclear copper(II) complexes with 2-thiophene carboxylate and N-N donors; DNA interaction, antioxidant/anti-inflammatory and antitumor activity. Materials Science and Engineering C, 2019, 94, 493-508.	3.8	9
9	Computational Design of Multitarget Drugs Against Alzheimerâ€™s Disease. Methods in Pharmacology and Toxicology, 2018, , 203-253.	0.1	2
10	Design and synthesis of gallocyanine inhibitors of DKK1/LRP6 interactions for treatment of Alzheimerâ€™s disease. Bioorganic Chemistry, 2018, 80, 230-244.	2.0	15
11	Î±-Amination and the 5-exo-trig cyclization reaction of sulfur-containing Schiff bases with N-phenyltriazolinedione and their anti-lipid peroxidation activity. Comptes Rendus Chimie, 2017, 20, 424-434.	0.2	6
12	RGD-mediated delivery of small-molecule drugs. Future Medicinal Chemistry, 2017, 9, 579-604.	1.1	61
13	Targeting on poly(ADPâ€ribose) polymerase activity with DNAâ€damaging hybrid lactamâ€steroid alkylators in wildâ€type and BRCA1â€mutated ovarian cancer cells. Chemical Biology and Drug Design, 2017, 90, 854-866.	1.5	7
14	Synthesis, structure elucidation and biological evaluation of triple bridged dinuclear copper(II) complexes as anticancer and antioxidant/anti-inflammatory agents. Materials Science and Engineering C, 2017, 76, 1026-1040.	3.8	16
15	Synthesis and biological evaluation of a Platinum(II)-c(RGDyK) conjugate for integrin-targeted photodynamic therapy. European Journal of Medicinal Chemistry, 2017, 141, 221-231.	2.6	38
16	Novel c(RGDyK)-based conjugates of POPAM and 5-fluorouracil for integrin-targeted cancer therapy. Future Medicinal Chemistry, 2017, 9, 2181-2196.	1.1	10
17	Boronic Acid Group: A Cumbersome False Negative Case in the Process of Drug Design. Molecules, 2016, 21, 1185.	1.7	10
18	Discovery of Benzothiazole Scaffold-Based DNA Gyrase B Inhibitors. Journal of Medicinal Chemistry, 2016, 59, 8941-8954.	2.9	99

#	Article	IF	Citations
19	Discovery of novel phenoxazinone derivatives as DKK1/LRP6 interaction inhibitors: Synthesis, biological evaluation and structureâ€“activity relationships. Bioorganic and Medicinal Chemistry, 2016, 24, 1014-1022.	1.4	6
20	Synthesis and evaluation of gallocyanine dyes as potential agents for the treatment of Alzheimer's disease and related neurodegenerative tauopathies. European Journal of Medicinal Chemistry, 2016, 108, 28-38.	2.6	17
21	Advances of Phenoxazines: Synthesis, Reactivity and Their Medicinal Applications. Current Medicinal Chemistry, 2016, 23, 2972-2999.	1.2	18
22	Discovery of 4,5,6,7-Tetrahydrobenzo[1,2-d]thiazoles as Novel DNA Gyrase Inhibitors Targeting the ATP-Binding Site. Journal of Medicinal Chemistry, 2015, 58, 5501-5521.	2.9	92
23	Considering Autotaxin Inhibitors in Terms of 2D-QSAR and 3D-Mapping- Review and Evaluation. Current Medicinal Chemistry, 2015, 22, 1428-1461.	1.2	8
24	Sulfanyl 5H-dihydro-pyrrole derivatives via 1,3-dipolar cycloaddition, their further chemical manipulation and antioxidant activity. Arkivoc, 2015, 2015, 214-231.	0.3	9
25	Boronic Acid Based Inhibitors of Autotaxin: Understanding their Biological Role in Terms of Quantitative Structure Activity Relationships (QSAR). Letters in Drug Design and Discovery, 2013, 10, 11-18.	0.4	2
26	Interaction of Fe(III) with herbicide-carboxylato ligands â€“ Di-, tri- and tetra-nuclear compounds: Structure and magnetic behavior. Polyhedron, 2007, 26, 763-772.	1.0	15