

Sotirios Katsamakas

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

504
citations

933264

10
h-index

677027

22
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27
all docs

27
docs citations

27
times ranked

935
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Discovery of Benzothiazole Scaffold-Based DNA Gyrase B Inhibitors. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 8941-8954. | 2.9 | 99 |
| 2 | Discovery of 4,5,6,7-Tetrahydrobenzo[1,2- <i>d</i>]thiazoles as Novel DNA Gyrase Inhibitors Targeting the ATP-Binding Site. <i>Journal of Medicinal Chemistry</i> , 2015, 58, 5501-5521. | 2.9 | 92 |
| 3 | RGD-mediated delivery of small-molecule drugs. <i>Future Medicinal Chemistry</i> , 2017, 9, 579-604. | 1.1 | 61 |
| 4 | Probing the Inhibition of Microtubule Affinity Regulating Kinase 4 by N-Substituted Acridones. <i>Scientific Reports</i> , 2019, 9, 1676. | 1.6 | 49 |
| 5 | Synthesis and biological evaluation of a Platinum(II)-c(RGDyK) conjugate for integrin-targeted photodynamic therapy. <i>European Journal of Medicinal Chemistry</i> , 2017, 141, 221-231. | 2.6 | 38 |
| 6 | Advances of Phenoxazines: Synthesis, Reactivity and Their Medicinal Applications. <i>Current Medicinal Chemistry</i> , 2016, 23, 2972-2999. | 1.2 | 18 |
| 7 | Synthesis and evaluation of galloyanine dyes as potential agents for the treatment of Alzheimer's disease and related neurodegenerative tauopathies. <i>European Journal of Medicinal Chemistry</i> , 2016, 108, 28-38. | 2.6 | 17 |
| 8 | Synthesis, structure elucidation and biological evaluation of triple bridged dinuclear copper(II) complexes as anticancer and antioxidant/anti-inflammatory agents. <i>Materials Science and Engineering C</i> , 2017, 76, 1026-1040. | 3.8 | 16 |
| 9 | Interaction of Fe(III) with herbicide-carboxylate ligands – Di-, tri- and tetra-nuclear compounds: Structure and magnetic behavior. <i>Polyhedron</i> , 2007, 26, 763-772. | 1.0 | 15 |
| 10 | Design and synthesis of galloyanine inhibitors of DKK1/LRP6 interactions for treatment of Alzheimer's disease. <i>Bioorganic Chemistry</i> , 2018, 80, 230-244. | 2.0 | 15 |
| 11 | Boronic Acid Group: A Cumbersome False Negative Case in the Process of Drug Design. <i>Molecules</i> , 2016, 21, 1185. | 1.7 | 10 |
| 12 | Novel c(RGDyK)-based conjugates of POPAM and 5-fluorouracil for integrin-targeted cancer therapy. <i>Future Medicinal Chemistry</i> , 2017, 9, 2181-2196. | 1.1 | 10 |
| 13 | Mononuclear copper(II) complexes with 2-thiophene carboxylate and N-N donors; DNA interaction, antioxidant/anti-inflammatory and antitumor activity. <i>Materials Science and Engineering C</i> , 2019, 94, 493-508. | 3.8 | 9 |
| 14 | Sulfanyl 5H-dihydro-pyrrole derivatives via 1,3-dipolar cycloaddition, their further chemical manipulation and antioxidant activity. <i>Arkivoc</i> , 2015, 2015, 214-231. | 0.3 | 9 |
| 15 | Examining barbiturate scaffold for the synthesis of new agents with biological interest. <i>Future Medicinal Chemistry</i> , 2019, 11, 2063-2079. | 1.1 | 8 |
| 16 | Considering Autotaxin Inhibitors in Terms of 2D-QSAR and 3D-Mapping- Review and Evaluation. <i>Current Medicinal Chemistry</i> , 2015, 22, 1428-1461. | 1.2 | 8 |
| 17 | Targeting on poly(ADP-ribose) polymerase activity with DNA-damaging hybrid lactam-steroid alkylators in wild-type and BRCA1-mutated ovarian cancer cells. <i>Chemical Biology and Drug Design</i> , 2017, 90, 854-866. | 1.5 | 7 |
| 18 | Discovery of novel phenoxazinone derivatives as DKK1/LRP6 interaction inhibitors: Synthesis, biological evaluation and structure-activity relationships. <i>Bioorganic and Medicinal Chemistry</i> , 2016, 24, 1014-1022. | 1.4 | 6 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Î±-Amination and the 5-exo-trig cyclization reaction of sulfur-containing Schiff bases with N-phenyltriazolinedione and their anti-lipid peroxidation activity. <i>Comptes Rendus Chimie</i> , 2017, 20, 424-434. | 0.2 | 6 |
| 20 | Computational Design of Multitarget Drugs Against Alzheimer's Disease. <i>Methods in Pharmacology and Toxicology</i> , 2018, , 203-253. | 0.1 | 2 |
| 21 | Boronic Acid Based Inhibitors of Autotaxin: Understanding their Biological Role in Terms of Quantitative Structure Activity Relationships (QSAR). <i>Letters in Drug Design and Discovery</i> , 2013, 10, 11-18. | 0.4 | 2 |
| 22 | A novel synthetic protocol for the synthesis of <i>α</i> -pulvinones, and naturally occurring <i>α</i> -Aspulvinone E, molecules of medicinal interest. <i>Synthetic Communications</i> , 2022, 52, 117-128. | 1.1 | 2 |
| 23 | Design and Synthesis of Novel Bis-Imidazolyl Phenyl Butadiyne Derivatives as HCV NS5A Inhibitors. <i>Pharmaceuticals</i> , 2022, 15, 632. | 1.7 | 2 |
| 24 | 1-Methyl-8-phenyl-1,3-diazaspiro[4.5]decane-2,4-dione. <i>MolBank</i> , 2021, 2021, M1228. | 0.2 | 1 |
| 25 | 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. <i>European Journal of Medicinal Chemistry</i> , 2022, 229, 114034. | 2.6 | 1 |
| 26 | 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 |