

# Sotirios Katsamakas

## List of Publications by Year in descending order

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26  
papers

504  
citations

933447  
10  
h-index

677142  
22  
g-index

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. Journal of Medicinal Chemistry, 2016, 59, 8941-8954.   | 6.4 | 99        |
| 2  | Discovery of 4,5,6,7-Tetrahydrobenzo[1,2- <i>c</i> ]thiazoles as Novel DNA Gyrase Inhibitors Targeting the ATP-Binding Site. Journal of Medicinal Chemistry, 2015, 58, 5501-5521.   | 6.4 | 92        |
| 3  | RGD-mediated delivery of small-molecule drugs. Future Medicinal Chemistry, 2017, 9, 579-604.  | 2.3 | 61        |
| 4  | Probing the Inhibition of Microtubule Affinity Regulating Kinase 4 by N-Substituted Acridones. Scientific Reports, 2019, 9, 1676.   | 3.3 | 49        |
| 5  | 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.   | 5.5 | 38        |
| 6  | Advances of Phenoxazines: Synthesis, Reactivity and Their Medicinal Applications. Current Medicinal Chemistry, 2016, 23, 2972-2999.   | 2.4 | 18        |
| 7  | Synthesis and evaluation of galloxyanine dyes as potential agents for the treatment of Alzheimer's disease and related neurodegenerative tauopathies. European Journal of Medicinal Chemistry, 2016, 108, 28-38.              | 5.5 | 17        |
| 8  | 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. | 7.3 | 16        |
| 9  | Interaction of Fe(III) with herbicide-carboxylate ligands – Di-, tri- and tetra-nuclear compounds: Structure and magnetic behavior. Polyhedron, 2007, 26, 763-772.  | 2.2 | 15        |
| 10 | Design and synthesis of galloxyanine inhibitors of DKK1/LRP6 interactions for treatment of Alzheimer's disease. Bioorganic Chemistry, 2018, 80, 230-244.  | 4.1 | 15        |
| 11 | Boronic Acid Group: A Cumbersome False Negative Case in the Process of Drug Design. Molecules, 2016, 21, 1185.  | 3.8 | 10        |
| 12 | Novel c(RGDyK)-based conjugates of POPAM and 5-fluorouracil for integrin-targeted cancer therapy. Future Medicinal Chemistry, 2017, 9, 2181-2196.   | 2.3 | 10        |
| 13 | 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.                  | 7.3 | 9         |
| 14 | Sulfanyl 5H-dihydro-pyrrole derivatives via 1,3-dipolar cycloaddition, their further chemical manipulation and antioxidant activity. Arkivoc, 2015, 2015, 214-231.  | 0.5 | 9         |
| 15 | Examining barbiturate scaffold for the synthesis of new agents with biological interest. Future Medicinal Chemistry, 2019, 11, 2063-2079.   | 2.3 | 8         |
| 16 | Considering Autotaxin Inhibitors in Terms of 2D-QSAR and 3D-Mapping- Review and Evaluation. Current Medicinal Chemistry, 2015, 22, 1428-1461.   | 2.4 | 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. Chemical Biology and Drug Design, 2017, 90, 854-866.                | 3.2 | 7         |
| 18 | Discovery of novel phenoxazinone derivatives as DKK1/LRP6 interaction inhibitors: Synthesis, biological evaluation and structure-activity relationships. Bioorganic and Medicinal Chemistry, 2016, 24, 1014-1022.             | 3.0 | 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. Comptes Rendus Chimie, 2017, 20, 424-434.                                   | 0.5 | 6         |
| 20 | Computational Design of Multitarget Drugs Against Alzheimer's Disease. Methods in Pharmacology and Toxicology, 2018, , 203-253.   | 0.2 | 2         |
| 21 | 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.                                    | 0.7 | 2         |
| 22 | A novel synthetic protocol for the synthesis of <i>pulvinones</i> , and naturally occurring <i>Aspulvinone E</i> , molecules of medicinal interest. Synthetic Communications, 2022, 52, 117-128.  | 2.1 | 2         |
| 23 | Design and Synthesis of Novel Bis-Imidazolyl Phenyl Butadiyne Derivatives as HCV NS5A Inhibitors. Pharmaceuticals, 2022, 15, 632.   | 3.8 | 2         |
| 24 | 1-Methyl-8-phenyl-1,3-diazaspiro[4.5]decane-2,4-dione. MolBank, 2021, 2021, M1228.  | 0.5 | 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. European Journal of Medicinal Chemistry, 2022, 229, 114034. | 5.5 | 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         |