

Lukas Schlig

List of Publications by Year in descending order

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17
papers

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citations

1040056

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17
docs citations

17
times ranked

249
citing authors

#	ARTICLE	IF	CITATIONS
1	Interconnection of sulfides and sulfoxides in medicinal chemistry. <i>Archiv Der Pharmazie</i> , 2019, 352, 1800248.	4.1	42
2	Flupirtine and retigabine as templates for ligand-based drug design of KV7.2/3 activators. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 4512-4522.	2.8	18
3	Sulfide Analogues of Flupirtine and Retigabine with Nanomolar K _v 7.2/K _v 7.3 Channel Opening Activity. <i>ChemMedChem</i> , 2019, 14, 952-964.	3.2	17
4	Subcritical Fluid Chromatography at Sub-Ambient Temperatures for the Chiral Resolution of Ketamine Metabolites with Rapid-Onset Antidepressant Effects. <i>Molecules</i> , 2019, 24, 1927.	3.8	15
5	Replica-Based Protein Structure Sampling Methods II: Advanced Hybrid Solvent TIGER2hs. <i>Journal of Physical Chemistry B</i> , 2019, 123, 5995-6006.	2.6	13
6	Tetrahydroindoles as Multipurpose Screening Compounds and Novel Sirtuin Inhibitors. <i>ChemMedChem</i> , 2019, 14, 853-864.	3.2	13
7	Modifications of the Triaminoaryl Metabophore of Flupirtine and Retigabine Aimed at Avoiding Quinone Diimine Formation. <i>ACS Omega</i> , 2022, 7, 7989-8012.	3.5	12
8	Flupirtine Analogues: Explorative Synthesis and Influence of Chemical Structure on K _v 7.2/K _v 7.3 Channel Opening Activity. <i>ChemistryOpen</i> , 2019, 8, 41-44.	1.9	10
9	Activation of Sirtuin 2 Inhibitors Employing Photoswitchable Geometry and Aqueous Solubility. <i>ChemMedChem</i> , 2020, 15, 1480-1489.	3.2	10
10	Synthesis and potassium KV7 channel opening activity of thioether analogues of the analgesic flupirtine. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 8695-8699.	2.8	9
11	The EyeFlowCell: Development of a 3D-Printed Dissolution Test Setup for Intravitreal Dosage Forms. <i>Pharmaceutics</i> , 2021, 13, 1394.	4.5	8
12	A Hypothesized Mechanism for Chronic Pancreatitis Caused by the N34S Mutation of Serine Protease Inhibitor Kazal-Type 1 Based on Conformational Studies. <i>Journal of Inflammation Research</i> , 2021, Volume 14, 2111-2119.	3.5	4
13	Nuclear import of BCL11B is mediated by a classical nuclear localization signal and not the KrÄppel-like zinc fingers. <i>Journal of Cell Science</i> , 2021, 134, .	2.0	4
14	Pneumococcal Extracellular Serine Proteases: Molecular Analysis and Impact on Colonization and Disease. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 763152.	3.9	4
15	Correlation Analysis of Protein Expression of 10 HDAC/Sirtuin Isoenzymes with Sensitivities of 23 Anticancer Drugs in 17 Cancer Cell Lines and Potentiation of Drug Activity by Co-Treatment with HDAC Inhibitors. <i>Cancers</i> , 2022, 14, 187.	3.7	4
16	Supercritical fluid extractionâ€“supercritical fluid chromatography of saliva: Singleâ€“quadrupole mass spectrometry monitoring of caffeine for gastric emptying studies â€“. <i>Journal of Separation Science</i> , 2021, 44, 3700-3716.	2.5	3
17	Unveiling the N-Terminal Homodimerization of BCL11B by Hybrid Solvent Replica-Exchange Simulations. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3650.	4.1	2