Christopher R M Asquith

List of Publications by Year
in descending order

36	639	516710 16	642732 23
papers	citations	h-index	g-index

52	52	52	594
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The Kinase Chemogenomic Set (KCGS): An Open Science Resource for Kinase Vulnerability Identification. International Journal of Molecular Sciences, 2021, 22, 566.	4.1	62
2	SGC-GAK-1: A Chemical Probe for Cyclin G Associated Kinase (GAK). Journal of Medicinal Chemistry, 2019, 62, 2830-2836.	6.4	56
3	Identification and Optimization of 4â€Anilinoquinolines as Inhibitors of Cyclinâ€...G Associated Kinase. ChemMedChem, 2018, 13, 48-66.	3.2	51
4	Three-Dimensional Printing of a Scalable Molecular Model and Orbital Kit for Organic Chemistry Teaching and Learning. Journal of Chemical Education, 2017, 94, 1265-1271.	2.3	41
5	Design of a Cyclin G Associated Kinase (GAK)/Epidermal Growth Factor Receptor (EGFR) Inhibitor Set to Interrogate the Relationship of EGFR and GAK in Chordoma. Journal of Medicinal Chemistry, 2019, 62, 4772-4778.	6.4	34
6	Targeting an EGFR Water Network with 4â€Anilinoquin(az)oline Inhibitors for Chordoma. ChemMedChem, 2019, 14, 1693-1700.	3.2	27
7	Synthesis and comparison of substituted 1,2,3-dithiazole and 1,2,3-thiaselenazole as inhibitors of the feline immunodeficiency virus (FIV) nucleocapsid protein as a model for HIV infection. Bioorganic and Medicinal Chemistry Letters, 2019, 29, 1765-1768.	2.2	25
8	Utilizing comprehensive and mini-kinome panels to optimize the selectivity of quinoline inhibitors for cyclin G associated kinase (GAK). Bioorganic and Medicinal Chemistry Letters, 2019, 29, 1727-1731.	2.2	24
9	Potent antiviral activity of novel multi-substituted 4-anilinoquin(az)olines. Bioorganic and Medicinal Chemistry Letters, 2020, 30, 127284.	2.2	24
10	1,2,6-Thiadiazinones as Novel Narrow Spectrum Calcium/Calmodulin-Dependent Protein Kinase Kinase 2 (CaMKK2) Inhibitors. Molecules, 2018, 23, 1221.	3.8	23
11	Quinazoline-Based Antivirulence Compounds Selectively Target Salmonella PhoP/PhoQ Signal Transduction System. Antimicrobial Agents and Chemotherapy, 2019, 64, .	3.2	23
12	Hinge Binder Scaffold Hopping Identifies Potent Calcium/Calmodulin-Dependent Protein Kinase Kinase 2 (CAMKK2) Inhibitor Chemotypes. Journal of Medicinal Chemistry, 2021, 64, 10849-10877.	6.4	22
13	Evaluation of Substituted 1,2,3â€Dithiazoles as Inhibitors of the Feline Immunodeficiency Virus (FIV) Nucleocapsid Protein via a Proposed Zinc Ejection Mechanism. ChemMedChem, 2016, 11, 2119-2126.	3.2	20
14	Design and Analysis of the 4â€Anilinoquin(az)oline Kinase Inhibition Profiles of GAK/SLK/STK10 Using Quantitative Structureâ€Activity Relationships. ChemMedChem, 2020, 15, 26-49.	3.2	18
15	Evaluation of the antiviral efficacy of bis[1,2]dithiolo[1,4]thiazines and bis[1,2]dithiolopyrrole derivatives against the nucelocapsid protein of the Feline Immunodeficiency Virus (FIV) as a model for HIV infection. Bioorganic and Medicinal Chemistry Letters, 2014, 24, 2640-2644.	2.2	17
16	Novel fused tetrathiocines as antivirals that target the nucleocapsid zinc finger containing protein of the feline immunodeficiency virus (FIV) as a model of HIV infection. Bioorganic and Medicinal Chemistry Letters, 2015, 25, 1352-1355.	2.2	16
17	Anti-tubercular activity of novel 4-anilinoquinolines and 4-anilinoquinazolines. Bioorganic and Medicinal Chemistry Letters, 2019, 29, 2695-2699.	2.2	16
18	Towards the Development of an In vivo Chemical Probe for Cyclin G Associated Kinase (GAK). Molecules, 2019, 24, 4016.	3.8	16

#	Article	IF	Citations
19	ADCK3/COQ8A: the choice target of the UbiB protein kinase-like family. Nature Reviews Drug Discovery, 2019, 18, 815-815.	46.4	15
20	Identification and evaluation of 4-anilinoquin(az)olines as potent inhibitors of both dengue virus (DENV) and Venezuelan equine encephalitis virus (VEEV). Bioorganic and Medicinal Chemistry Letters, 2021, 52, 128407.	2.2	13
21	Investigation of the Pentathiepin Functionality as an Inhibitor of Feline Immunodeficiency Virus (FIV) via a Potential Zinc Ejection Mechanism, as a Model for HIV Infection. ChemMedChem, 2019, 14, 454-461.	3.2	9
22	Targeting the Water Network in Cyclin Gâ€Associated Kinase (GAK) with 4â€Anilinoâ€quin(az)oline Inhibitors. ChemMedChem, 2020, 15, 1200-1215.	3.2	9
23	Antimicrobial and Antifungal Activity of Rare Substituted 1,2,3-Thiaselenazoles and Corresponding Matched Pair 1,2,3-Dithiazoles. Antibiotics, 2020, 9, 369.	3.7	8
24	New Insights into 4-Anilinoquinazolines as Inhibitors of Cardiac Troponin Iâ€“Interacting Kinase (TNNi3K). Molecules, 2020, 25, 1697.	3.8	7
25	Design and evaluation of 1,2,3-dithiazoles and fused 1,2,4-dithiazines as anti-cancer agents. Bioorganic and Medicinal Chemistry Letters, 2021, 43, 128078.	2.2	7
26	Novel epidithiodiketopiperazines as anti-viral zinc ejectors of the Feline Immunodeficiency Virus (FIV) nucleocapsid protein as a model for HIV infection. Bioorganic and Medicinal Chemistry, 2019, 27, 4174-4184.	3.0	6
27	Identification of lead anti-human cytomegalovirus compounds targeting MAP4K4 via machine learning analysis of kinase inhibitor screening data. PLoS ONE, 2018, 13, e0201321.	2.5	5
28	Synthesis and Identification of Pentathiepin-Based Inhibitors of Sporothrix brasiliensis. Antibiotics, 2019, 8, 249.	3.7	5
29	Optimization of 4-Anilinoquinolines as Dengue Virus Inhibitors. Molecules, 2021, 26, 7338.	3.8	5
30	6-Bromo-N-(2-methyl-2H-benzo[d][1,2,3]triazol-5-yl)quinolin-4-amine. MolBank, 2019, 2019, M1087.	0.5	4
31	Synthesis and Evaluation of Novel 1,2,6-Thiadiazinone Kinase Inhibitors as Potent Inhibitors of Solid Tumors. Molecules, 2021, 26, 5911.	3.8	4
32	Exploration and Development of a Câ€“H-Activated Route to Access the [1,2]Dithiolo[4,3-b]indole-3(4H)-thione Core and Related Derivatives. Synlett, 2019, 30, 156-160.	1.8	3
33	Synthesis of (R) and (S)-3-Chloro-5-(2,4-dimethylpiperazin-1-yl)-4H-1,2,6-thiadiazin-4-ones. MolBank, 2020, 2020, M1139.	0.5	2
34	Identification of 4â€anilinoâ€quin(az)oline as a cell active Protein Kinase Novel 3 (PKN3) inhibitor chemotype. ChemMedChem, 2022, , .	3.2	2
35	6-Bromo-N-(3-(difluoromethyl)phenyl)quinolin-4-amine. MolBank, 2020, 2020, M1161.	0.5	1
36	Synthesis of (R) and (S)-3-Chloro-5-(3-methylmorpholino)-4H-1,2,6-thiadiazin-4-ones. MolBank, 2020, 2020, M1128.	0.5	1