

Sam Butterworth

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

271
citations

1307594

7
h-index

1474206

9
g-index

11
all docs

11
docs citations

11
times ranked

453
citing authors

#	ARTICLE	IF	CITATIONS
1	Diarylamine Synthesis via Desulfinylative Smiles Rearrangement. <i>Organic Letters</i> , 2022, 24, 1132-1135.	4.6	13
2	Investigation of the cytotoxicity of bioinspired coumarin analogues towards human breast cancer cells. <i>Molecular Diversity</i> , 2021, 25, 307-321.	3.9	8
3	Design, synthesis and evaluation of tryptophan analogues as tool compounds to study IDO1 activity. <i>RSC Chemical Biology</i> , 2021, 2, 1651-1660.	4.1	0
4	Circadian control of hepatitis B virus replication. <i>Nature Communications</i> , 2021, 12, 1658.	12.8	28
5	eNAMPT Is Localised to Areas of Cartilage Damage in Patients with Hip Osteoarthritis and Promotes Cartilage Catabolism and Inflammation. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6719.	4.1	8
6	Structure-functional changes in eNAMPT at high concentrations mediate mouse and human beta cell dysfunction in type 2 diabetes. <i>Diabetologia</i> , 2020, 63, 313-323.	6.3	34
7	Discovery of Highly Selective Inhibitors of Calmodulin-Dependent Kinases That Restore Insulin Sensitivity in the Diet-Induced Obesity <i>in Vivo</i> Mouse Model. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 6784-6801.	6.4	12
8	Backbone resonance assignments of the catalytic and regulatory domains of Ca ²⁺ /calmodulin-dependent protein kinase 1D. <i>Biomolecular NMR Assignments</i> , 2020, 14, 221-225.	0.8	0
9	DeepCDpred: Inter-residue distance and contact prediction for improved prediction of protein structure. <i>PLoS ONE</i> , 2019, 14, e0205214.	2.5	26
10	The circadian clock components BMAL1 and REV-ERB β regulate flavivirus replication. <i>Nature Communications</i> , 2019, 10, 377.	12.8	71
11	Targeting protein tyrosine phosphatase SHP2 for therapeutic intervention. <i>Future Medicinal Chemistry</i> , 2014, 6, 1423-1437.	2.3	71