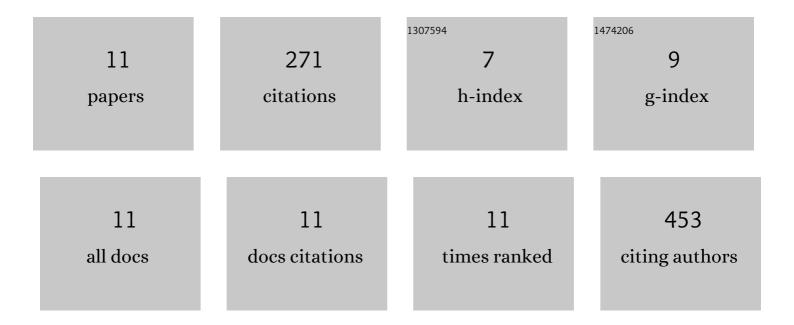
Sam Butterworth

List of Publications by Year in descending order

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SAM BUTTEDWORTH

#	Article	IF	CITATIONS
1	Diarylamine Synthesis via Desulfinylative Smiles Rearrangement. Organic Letters, 2022, 24, 1132-1135.	4.6	13
2	Investigation of the cytotoxicity of bioinspired coumarin analogues towards human breast cancer cells. Molecular Diversity, 2021, 25, 307-321.	3.9	8
3	Design, synthesis and evaluation of tryptophan analogues as tool compounds to study IDO1 activity. RSC Chemical Biology, 2021, 2, 1651-1660.	4.1	Ο
4	Circadian control of hepatitis B virus replication. Nature Communications, 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. International Journal of Molecular Sciences, 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. Diabetologia, 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. Journal of Medicinal Chemistry, 2020, 63, 6784-6801.	6.4	12
8	Backbone resonance assignments of the catalytic and regulatory domains of Ca2+/calmodulin-dependent protein kinase 1D. Biomolecular NMR Assignments, 2020, 14, 221-225.	0.8	0
9	DeepCDpred: Inter-residue distance and contact prediction for improved prediction of protein structure. PLoS ONE, 2019, 14, e0205214.	2.5	26
10	The circadian clock components BMAL1 and REV-ERBα regulate flavivirus replication. Nature Communications, 2019, 10, 377.	12.8	71
11	Targeting protein tyrosine phosphatase SHP2 for therapeutic intervention. Future Medicinal Chemistry, 2014, 6, 1423-1437.	2.3	71