Patrick M GiguÃ¨re

List of Publications by Year
in descending order

18 papers	1,415 citations	840776 11 h-index	839539 18 g-index
19 all docs	19 docs citations	19 times ranked	2786 citing authors

#	Article	IF	Citations
1	Structural analysis of Atopobium parvulum SufS cysteine desulfurase linked to Crohn's disease. FEBS Letters, 2022, 596, 898-909.	2.8	5
2	Identification of FDA-approved Bifonazole as SARS-CoV-2 blocking agent following a bioreporter drug screen. Molecular Therapy, 2022, , .	8.2	5
3	Functional Characterization of Sodium Channel Inhibitors at the Delta-Opioid Receptor. ACS Omega, 2022, 7, 16939-16951.	3.5	5
4	Ebola virus triggers receptor tyrosine kinase-dependent signaling to promote the delivery of viral particles to entry-conducive intracellular compartments. PLoS Pathogens, 2021, 17, e1009275.	4.7	11
5	Identification of a High-Frequency Intrahost SARS-CoV-2 Spike Variant with Enhanced Cytopathic and Fusogenic Effects. MBio, 2021, 12, e0078821.	4.1	19
6	Relative Ratios of Human Seasonal Coronavirus Antibodies Predict the Efficiency of Cross-Neutralization of SARS-CoV-2 Spike Binding to ACE2. EBioMedicine, 2021, 74, 103700.	6.1	37
7	Parallel Interrogation of β-Arrestin2 Recruitment for Ligand Screening on a GPCR-Wide Scale using PRESTO-Tango Assay. Journal of Visualized Experiments, 2020, , .	0.3	9
8	Molecular aspects of delta opioid receptors. Vitamins and Hormones, 2019, 111, 49-90.	1.7	7
9	Measurement of Î²-Arrestin Recruitment at GPCRs Using the Tango Assay. Methods in Molecular Biology, 2019, 1947, 257-267.	0.9	6
10	Propagation of the Allosteric Modulation Induced by Sodium in the Î´â€Opioid Receptor. Chemistry - A European Journal, 2017, 23, 4615-4624.	3.3	20
11	Further Advances in Optimizing (2-Phenylcyclopropyl)methylamines as Novel Serotonin 2C Agonists: Effects on Hyperlocomotion, Prepulse Inhibition, and Cognition Models. Journal of Medicinal Chemistry, 2016, 59, 578-591.	6.4	26
12	Structural basis for bifunctional peptide recognition at human Î´-opioid receptor. Nature Structural and Molecular Biology, 2015, 22, 265-268.	8.2	151
13	A Non-Canonical Function of GÎ² as a Subunit of E3 Ligase in Targeting GRK2ÂUbiquitylation. Molecular Cell, 2015, 58, 794-803.	9.7	30
14	Design and synthesis of (2-(5-chloro-2,2-dimethyl-2,3-dihydrobenzofuran-7-yl)cyclopropyl)methanamine as a selective serotonin 2C agonist. Tetrahedron Letters, 2015, 56, 3420-3422.	1.4	15
15	PRESTO-Tango as an open-source resource for interrogation of the druggable human GPCRome. Nature Structural and Molecular Biology, 2015, 22, 362-369.	8.2	535
16	Molecular control of Î´-opioid receptor signalling. Nature, 2014, 506, 191-196.	27.8	432
17	DREADDs: novel tools for drug discovery and development. Drug Discovery Today, 2014, 19, 469-473.	6.4	75
18	Tuning up the right signal: chemical and genetic approaches to study GPCR functions. Current Opinion in Cell Biology, 2014, 27, 51-55.	5.4	23