Pierre Maisonneuve

List of Publications by Year
in descending order

15	408	933447 10	1058476 14
papers	citations	h-index	g-index

16	16	16	749
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Bora phosphorylation substitutes in trans for T-loop phosphorylation in Aurora A to promote mitotic entry. Nature Communications, 2021, 12, 1899.	12.8	18
2	Automatic Bayesian Weighting for SAXS Data. Frontiers in Molecular Biosciences, 2021, 8, 671011.	3.5	4
3	Functional characterization of a PROTAC directed against BRAF mutant V600E. Nature Chemical Biology, 2020, 16, 1170-1178.	8.0	80
4	A substrate binding model for the KEOPS tRNA modifying complex. Nature Communications, 2020, 11, 6233.	12.8	21
5	Conformation-specific inhibitors of activated Ras GTPases reveal limited Ras dependency of patient-derived cancer organoids. Journal of Biological Chemistry, 2020, 295, 4526-4540.	3.4	19
6	Rigidification Dramatically Improves Inhibitor Selectivity for RAF Kinases. ACS Medicinal Chemistry Letters, 2019, 10, 1074-1080.	2.8	10
7	FAM105A/OTULINL Is a Pseudodeubiquitinase of the OTU-Class that Localizes to the ER Membrane. Structure, 2019, 27, 1000-1012.e6.	3.3	10
8	Effects of rigidity on the selectivity of protein kinase inhibitors. European Journal of Medicinal Chemistry, 2018, 146, 519-528.	5.5	11
9	MEK drives BRAF activation through allosteric control of KSR proteins. Nature, 2018, 554, 549-553.	27.8	105
10	Regulation of the Human Phosphatase PTPN4 by the inter-domain linker connecting the PDZ and the phosphatase domains. Scientific Reports, 2017, 7, 7875.	3.3	12
11	Proteomic analysis of the human KEOPS complex identifies C14ORF142 as a core subunit homologous to yeast Gon7. Nucleic Acids Research, 2017, 45, 805-817.	14.5	49
12	Pleiotropic Role Played by the PDZ Domain in Neuronal Signaling Pathways. Biophysical Journal, 2016, 110, 362a.	0.5	0
13	Molecular Basis of the Interaction of the Human Protein Tyrosine Phosphatase Non-receptor Type 4 (PTPN4) with the Mitogen-activated Protein Kinase p38Î³. Journal of Biological Chemistry, 2016, 291, 16699-16708.	3.4	23
14	Strategies to interfere with PDZ-mediated interactions in neurons: What we can learn from the rabies virus. Progress in Biophysics and Molecular Biology, 2015, 119, 53-59.	2.9	26
15	Regulation of the catalytic activity of the human phosphatase <scp>PTPN</scp>4 by its <scp>PDZ</scp> domain. FEBS Journal, 2014, 281, 4852-4865.	4.7	19