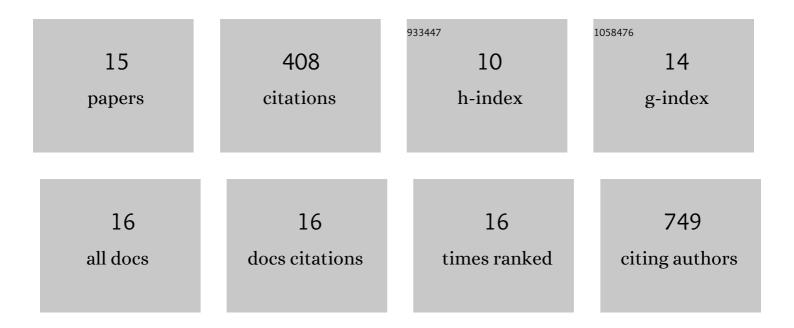
Pierre Maisonneuve

List of Publications by Year in descending order

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DIEDDE MAISONNELIVE

#	Article	IF	CITATIONS
1	MEK drives BRAF activation through allosteric control of KSR proteins. Nature, 2018, 554, 549-553.	27.8	105
2	Functional characterization of a PROTAC directed against BRAF mutant V600E. Nature Chemical Biology, 2020, 16, 1170-1178.	8.0	80
3	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
4	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
5	Molecular Basis of the Interaction of the Human Protein Tyrosine Phosphatase Non-receptor Type 4 (PTPN4) with the Mitogen-activated Protein Kinase p38γ. Journal of Biological Chemistry, 2016, 291, 16699-16708.	3.4	23
6	A substrate binding model for the KEOPS tRNA modifying complex. Nature Communications, 2020, 11, 6233.	12.8	21
7	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
8	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
9	Bora phosphorylation substitutes in trans for T-loop phosphorylation in Aurora A to promote mitotic entry. Nature Communications, 2021, 12, 1899.	12.8	18
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	Effects of rigidity on the selectivity of protein kinase inhibitors. European Journal of Medicinal Chemistry, 2018, 146, 519-528.	5.5	11
12	Rigidification Dramatically Improves Inhibitor Selectivity for RAF Kinases. ACS Medicinal Chemistry Letters, 2019, 10, 1074-1080.	2.8	10
13	FAM105A/OTULINL Is a Pseudodeubiquitinase of the OTU-Class that Localizes to the ER Membrane. Structure, 2019, 27, 1000-1012.e6.	3.3	10
14	Automatic Bayesian Weighting for SAXS Data. Frontiers in Molecular Biosciences, 2021, 8, 671011.	3.5	4
15	Pleiotropic Role Played by the PDZ Domain in Neuronal Signaling Pathways. Biophysical Journal, 2016, 110, 362a.	0.5	0