

Pierre Maisonneuve

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

408
citations

933447

10
h-index

1058476

14
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16
all docs

16
docs citations

16
times ranked

749
citing authors

#	ARTICLE	IF	CITATIONS
1	MEK drives BRAF activation through allosteric control of KSR proteins. <i>Nature</i> , 2018, 554, 549-553.	27.8	105
2	Functional characterization of a PROTAC directed against BRAF mutant V600E. <i>Nature Chemical Biology</i> , 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. <i>Nucleic Acids Research</i> , 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. <i>Progress in Biophysics and Molecular Biology</i> , 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 p38 β . <i>Journal of Biological Chemistry</i> , 2016, 291, 16699-16708.	3.4	23
6	A substrate binding model for the KEOPS tRNA modifying complex. <i>Nature Communications</i> , 2020, 11, 6233.	12.8	21
7	Regulation of the catalytic activity of the human phosphatase <sc>PTPN</sc>4 by its <sc>PDZ</sc> domain. <i>FEBS Journal</i> , 2014, 281, 4852-4865.	4.7	19
8	Conformation-specific inhibitors of activated Ras GTPases reveal limited Ras dependency of patient-derived cancer organoids. <i>Journal of Biological Chemistry</i> , 2020, 295, 4526-4540.	3.4	19
9	Bora phosphorylation substitutes in trans for T-loop phosphorylation in Aurora A to promote mitotic entry. <i>Nature Communications</i> , 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. <i>Scientific Reports</i> , 2017, 7, 7875.	3.3	12
11	Effects of rigidity on the selectivity of protein kinase inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2018, 146, 519-528.	5.5	11
12	Rigidification Dramatically Improves Inhibitor Selectivity for RAF Kinases. <i>ACS Medicinal Chemistry Letters</i> , 2019, 10, 1074-1080.	2.8	10
13	FAM105A/OTULINL Is a Pseudodeubiquitinase of the OTU-Class that Localizes to the ER Membrane. <i>Structure</i> , 2019, 27, 1000-1012.e6.	3.3	10
14	Automatic Bayesian Weighting for SAXS Data. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 671011.	3.5	4
15	Pleiotropic Role Played by the PDZ Domain in Neuronal Signaling Pathways. <i>Biophysical Journal</i> , 2016, 110, 362a.	0.5	0