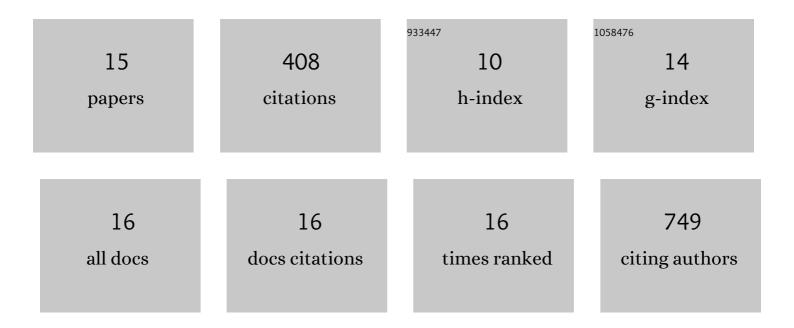
Pierre Maisonneuve

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 |