

Nicholas P D Liao

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

246
citations

1307594

7
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

400
citing authors

#	ARTICLE	IF	CITATIONS
1	Negative regulation of RAF kinase activity by ATP is overcome by 14-3-3-induced dimerization. <i>Nature Structural and Molecular Biology</i> , 2020, 27, 134-141.	8.2	66
2	ARAF mutations confer resistance to the RAF inhibitor belvarafenib in melanoma. <i>Nature</i> , 2021, 594, 418-423.	27.8	64
3	Accumulation of JAK activation loop phosphorylation is linked to type I JAK inhibitor withdrawal syndrome in myelofibrosis. <i>Science Advances</i> , 2018, 4, eaat3834.	10.3	39
4	Dimerization Induced by C-Terminal 14-3-3 Binding Is Sufficient for BRAF Kinase Activation. <i>Biochemistry</i> , 2020, 59, 3982-3992.	2.5	29
5	CRAF dimerization with ARAF regulates KRAS-driven tumor growth. <i>Cell Reports</i> , 2022, 38, 110351.	6.4	18
6	Structural basis for SHOC2 modulation of RAS signalling. <i>Nature</i> , 2022, 609, 400-407.	27.8	14
7	Enzymatic Characterization of Wild-Type and Mutant Janus Kinase 1. <i>Cancers</i> , 2019, 11, 1701.	3.7	10
8	JAK1 Takes a FERM Hold of Type II Cytokine Receptors. <i>Structure</i> , 2016, 24, 840-842.	3.3	6