Srisathiyanarayanan Dharmaiah

List of Publications by Year
in descending order

13	1,126	759233 12	1125743 13
papers	citations	h-index	g-index

14	14	14	1772
all docs	docs citations	times ranked	citing authors

#	ARTICLE	IF	CITATIONS
1	KRAS interaction with RAF1 RAS-binding domain and cysteine-rich domain provides insights into RAS-mediated RAF activation. Nature Communications, 2021, 12, 1176.	12.8	107
2	Structural Insights into the SPRED1-Neurofibromin-KRAS Complex and Disruption of SPRED1-Neurofibromin Interaction by Oncogenic EGFR. Cell Reports, 2020, 32, 107909.	6.4	41
3	RAS internal tandem duplication disrupts GTPase-activating protein (GAP) binding to activate oncogenic signaling. Journal of Biological Chemistry, 2020, 295, 9335-9348.	3.4	8
4	The small molecule BI-2852 induces a nonfunctional dimer of KRAS. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 3363-3364.	7.1	46
5	Structures of N-terminally processed KRAS provide insight into the role of N-acetylation. Scientific Reports, 2019, 9, 10512.	3.3	47
6	KRAS G13D sensitivity to neurofibromin-mediated GTP hydrolysis. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 22122-22131.	7.1	85
7	Structural basis of recognition of farnesylated and methylated KRAS4b by PDEÎ´. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E6766-E6775.	7.1	145
8	NSs Encoded by Groundnut Bud Necrosis Virus Is a Bifunctional Enzyme. PLoS ONE, 2010, 5, e9757.	2.5	39
9	Agonist and Antagonist Recognition by RIG-I, a Cytoplasmic Innate Immunity Receptor. Journal of Biological Chemistry, 2009, 284, 1155-1165.	3.4	51
10	The RIG-I-like Receptor LGP2 Recognizes the Termini of Double-stranded RNA. Journal of Biological Chemistry, 2009, 284, 13881-13891.	3.4	128
11	Synergistic Effects of Mutations and Nanoparticle Templating in the Self-Assembly of Cowpea Chlorotic Mottle Virus Capsids. Nano Letters, 2009, 9, 393-398.	9.1	57
12	RNA Binding by the Brome Mosaic Virus Capsid Protein and the Regulation of Viral RNA Accumulation. Journal of Molecular Biology, 2009, 391, 314-326.	4.2	38
13	Synthesis of Aqueous Au Coreâ^'Ag Shell Nanoparticles Using Tyrosine as a pH-Dependent Reducing Agent and Assembling Phase-Transferred Silver Nanoparticles at the Airâ^'Water Interface. Langmuir, 2004, 20, 7825-7836.	3.5	334