

# Vidya Rajendran

## List of Publications by Year in descending order

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982  
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of bioactive molecules from tea plant as SARS-CoV-2 main protease inhibitors. Journal of Biomolecular Structure and Dynamics, 2021, 39, 3449-3458.	3.5	216
2	Pathological role of a point mutation (T315I) in BCR-ABL1 protein—A computational insight. Journal of Cellular Biochemistry, 2018, 119, 918-925.	2.6	108
3	Structural analysis of oncogenic mutation of isocitrate dehydrogenase 1. Molecular BioSystems, 2016, 12, 2276-2287.	2.9	92
4	Impact of point mutation P29S in RAC1 on tumorigenesis. Tumor Biology, 2016, 37, 15293-15304.	1.8	88
5	Drug resistance mechanism of PncA in <i>Mycobacterium tuberculosis</i> . Journal of Biomolecular Structure and Dynamics, 2014, 32, 209-221.	3.5	164
6	Relationship between a point mutation S97C in CK1 $\gamma$ protein and its affect on ATP-binding affinity. Journal of Biomolecular Structure and Dynamics, 2014, 32, 394-405.	3.5	21
7	In silico investigation of molecular mechanism of laminopathy caused by a point mutation (R482W) in lamin A/C protein. Amino Acids, 2012, 43, 603-615.	2.7	164
8	Studies on Adaptability of Binding Residues Flap Region of TMC-114 Resistance HIV-1 Protease Mutants. Journal of Biomolecular Structure and Dynamics, 2011, 29, 137-152.	3.5	61