

Shalini Iyer

List of Publications by Year in descending order

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21
papers

751
citations

687363

13
h-index

713466

21
g-index

21
all docs

21
docs citations

21
times ranked

1196
citing authors

#	ARTICLE	IF	CITATIONS
1	Insights into Ubiquitin Product Release in Hydrolysis Catalyzed by the Bacterial Deubiquitinase SdeA. <i>Biochemistry</i> , 2021, 60, 584-596.	2.5	4
2	The unity of opposites: Strategic interplay between bacterial effectors to regulate cellular homeostasis. <i>Journal of Biological Chemistry</i> , 2021, 297, 101340.	3.4	10
3	Legionella effector MavC targets the Ube2N~Ub conjugate for noncanonical ubiquitination. <i>Nature Communications</i> , 2020, 11, 2365.	12.8	21
4	The Two Deubiquitinating Enzymes from <i>Chlamydia trachomatis</i> Have Distinct Ubiquitin Recognition Properties. <i>Biochemistry</i> , 2020, 59, 1604-1617.	2.5	11
5	Purification and functional characterization of the DUB domain of SdeA. <i>Methods in Enzymology</i> , 2019, 618, 343-355.	1.0	7
6	Prediction of structural consequences for disease causing variants in C21orf2 protein using computational approaches. <i>Journal of Biomolecular Structure and Dynamics</i> , 2019, 37, 465-480.	3.5	5
7	A comparative bioinformatic analysis of <i>C9orf72</i> . <i>PeerJ</i> , 2018, 6, e4391.	2.0	11
8	C9orf72, a protein associated with amyotrophic lateral sclerosis (ALS) is a guanine nucleotide exchange factor. <i>PeerJ</i> , 2018, 6, e5815.	2.0	45
9	Crystal structure of Xâ€prolyl aminopeptidase from <i>Caenorhabditis elegans</i> : A cytosolic enzyme with a diâ€nuclear active site. <i>FEBS Open Bio</i> , 2015, 5, 292-302.	2.3	12
10	Crystal structures of murine angiogeninâ€2 and â€3 â€“ probing â€structureâ€™ relationships amongst angiogenin homologues. <i>FEBS Journal</i> , 2013, 280, 302-318.	4.7	9
11	Tying the knot: The cystine signature and molecularâ€recognition processes of the vascular endothelial growth factor family of angiogenic cytokines. <i>FEBS Journal</i> , 2011, 278, 4304-4322.	4.7	84
12	Structural Insights into the Binding of Vascular Endothelial Growth Factor-B by VEGFR-1D2. <i>Journal of Biological Chemistry</i> , 2010, 285, 23779-23789.	3.4	49
13	Crystal Structure of Vascular Endothelial Growth Factor-B in Complex with a Neutralising Antibody Fab Fragment. <i>Journal of Molecular Biology</i> , 2008, 384, 1203-1217.	4.2	14
14	Crystal Structure of the Catalytic Domain of Matrix Metalloproteinase-1 in Complex with the Inhibitory Domain of Tissue Inhibitor of Metalloproteinase-1. <i>Journal of Biological Chemistry</i> , 2007, 282, 364-371.	3.4	57
15	Characterization of Human Angiogenin Variants Implicated in Amyotrophic Lateral Sclerosis. <i>Biochemistry</i> , 2007, 46, 11810-11818.	2.5	98
16	Crystal Structure of Human Vascular Endothelial Growth Factor-B: Identification of Amino Acids Important for Receptor Binding. <i>Journal of Molecular Biology</i> , 2006, 359, 76-85.	4.2	34
17	Crystal Structure of an Active Form of Human MMP-1. <i>Journal of Molecular Biology</i> , 2006, 362, 78-88.	4.2	98
18	Molecular Recognition of Human Eosinophil-derived Neurotoxin (RNase 2) by Placental Ribonuclease Inhibitor. <i>Journal of Molecular Biology</i> , 2005, 347, 637-655.	4.2	17

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19	Identification of Placenta Growth Factor Determinants for Binding and Activation of Flt-1 Receptor. Journal of Biological Chemistry, 2004, 279, 43929-43939.	3.4	44
20	Role of Placenta Growth Factor in Cardiovascular Health. Trends in Cardiovascular Medicine, 2002, 12, 128-134.	4.9	24
21	The Crystal Structure of Human Placenta Growth Factor-1 (PlGF-1), an Angiogenic Protein, at 2.0 Å... Resolution. Journal of Biological Chemistry, 2001, 276, 12153-12161.	3.4	97