

Rivka Leah Isaacson

List of Publications by Year in descending order

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16
papers

326
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840776

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940533

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all docs

17
docs citations

17
times ranked

413
citing authors

#	ARTICLE	IF	CITATIONS
1	The Association of BAG6 with SGTA and Tail-Anchored Proteins. PLoS ONE, 2013, 8, e59590.	2.5	44
2	Intrinsically disordered proteins: modes of binding with emphasis on disordered domains. Open Biology, 2021, 11, 210222.	3.6	35
3	Structures of Get3, Get4, and Get5 Provide New Models for TA Membrane Protein Targeting. Structure, 2010, 18, 897-902.	3.3	34
4	S1PR2 variants associated with auditory function in humans and endocochlear potential decline in mouse. Scientific Reports, 2016, 6, 28964.	3.3	30
5	Structural and functional insights into the E3 ligase, RNF126. Scientific Reports, 2016, 6, 26433.	3.3	29
6	Structure of the Sgt2/Get5 complex provides insights into GET-mediated targeting of tail-anchored membrane proteins. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 1327-1332.	7.1	28
7	Structural and Functional Insights into Small, Glutamine-Rich, Tetratricopeptide Repeat Protein Alpha. Frontiers in Molecular Biosciences, 2015, 2, 71.	3.5	21
8	The roles of cytosolic quality control proteins, SGTA and the BAG6 complex, in disease. Advances in Protein Chemistry and Structural Biology, 2019, 114, 265-313.	2.3	20
9	Structure and Interactions of the TPR Domain of Sgt2 with Yeast Chaperones and Ybr137wp. Frontiers in Molecular Biosciences, 2017, 4, 68.	3.5	19
10	Solution Structure of the SGTA Dimerisation Domain and Investigation of Its Interactions with the Ubiquitin-Like Domains of BAG6 and UBL4A. PLoS ONE, 2014, 9, e113281.	2.5	18
11	Structural and Functional Insights into Bacillus subtilis Sigma Factor Inhibitor, CsfB. Structure, 2018, 26, 640-648.e5.	3.3	12
12	SGTA interacts with the proteasomal ubiquitin receptor Rpn13 via a carboxylate clamp mechanism. Scientific Reports, 2016, 6, 36622.	3.3	11
13	Structural complexity of the co-chaperone SGTA: a conserved C-terminal region is implicated in dimerization and substrate quality control. BMC Biology, 2018, 16, 76.	3.8	11
14	A novel RNA polymerase- σ -binding protein that interacts with a sigma-factor docking site. Molecular Microbiology, 2017, 105, 652-662.	2.5	6
15	^1H , ^{13}C and ^{15}N assignments of Sgt2 N-terminal dimerisation domain and its binding partner, Get5 Ubiquitin-like domain. Biomolecular NMR Assignments, 2013, 7, 271-274.	0.8	5
16	Editorial: Weak Interactions in Molecular Machinery. Frontiers in Molecular Biosciences, 2018, 5, 117.	3.5	3