

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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17
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413
citing authors

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