

Szymon J Ciesielski

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/6722190/szymon-j-ciesielski-publications-by-year.pdf>

Version: 2024-04-23

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

9

papers

176

citations

7

h-index

9

g-index

9

ext. papers

231

ext. citations

4.6

avg, IF

2.19

L-index

#	Paper	IF	Citations
9	Two-step mechanism of J-domain action in driving Hsp70 function. <i>PLoS Computational Biology</i> , 2020 , 16, e1007913	5	8
8	Structure and evolution of the 4-helix bundle domain of Zuotin, a J-domain protein co-chaperone of Hsp70. <i>PLoS ONE</i> , 2019 , 14, e0217098	3.7	2
7	Posttranslational control of the scaffold for Fe-S cluster biogenesis as a compensatory regulatory mechanism. <i>Current Genetics</i> , 2017 , 63, 51-56	2.9	4
6	Broadening the functionality of a J-protein/Hsp70 molecular chaperone system. <i>PLoS Genetics</i> , 2017 , 13, e1007084	6	19
5	Iron-Sulfur Cluster Biogenesis Chaperones: Evidence for Emergence of Mutational Robustness of a Highly Specific Protein-Protein Interaction. <i>Molecular Biology and Evolution</i> , 2016 , 33, 643-56	8.3	12
4	Protection of scaffold protein Isu from degradation by the Lon protease Pim1 as a component of Fe-S cluster biogenesis regulation. <i>Molecular Biology of the Cell</i> , 2016 , 27, 1060-8	3.5	17
3	Roles of intramolecular and intermolecular interactions in functional regulation of the Hsp70 J-protein co-chaperone Sis1. <i>Journal of Molecular Biology</i> , 2015 , 427, 1632-43	6.5	31
2	Congenital sideroblastic anemia due to mutations in the mitochondrial HSP70 homologue HSPA9. <i>Blood</i> , 2015 , 126, 2734-8	2.2	52
1	Overlapping binding sites of the frataxin homologue assembly factor and the heat shock protein 70 transfer factor on the Isu iron-sulfur cluster scaffold protein. <i>Journal of Biological Chemistry</i> , 2014 , 289, 30268-30278	5.4	31