

# Szymon J Ciesielski

## List of Publications by Citations

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