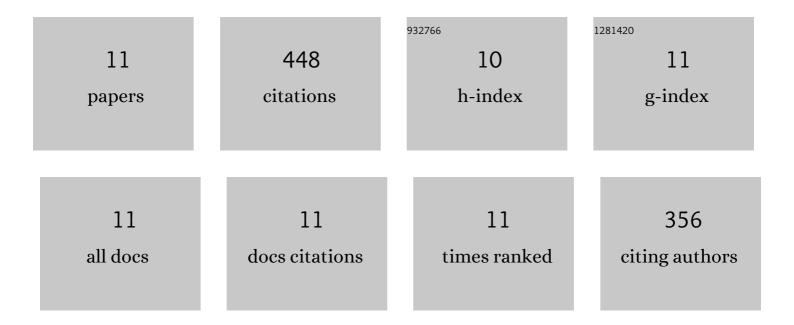
Brenda Schilke

List of Publications by Year in descending order

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RDENDA SCHILKE

#	Article	IF	CITATIONS
1	During FeS cluster biogenesis, ferredoxin and frataxin use overlapping binding sites on yeast cysteine desulfurase Nfs1. Journal of Biological Chemistry, 2022, 298, 101570.	1.6	2
2	Two-step mechanism of J-domain action in driving Hsp70 function. PLoS Computational Biology, 2020, 16, e1007913.	1.5	18
3	Biochemical Convergence of Mitochondrial Hsp70 System Specialized in Iron–Sulfur Cluster Biogenesis. International Journal of Molecular Sciences, 2020, 21, 3326.	1.8	13
4	Iron–Sulfur Cluster Biogenesis Chaperones: Evidence for Emergence of Mutational Robustness of a Highly Specific Protein–Protein Interaction. Molecular Biology and Evolution, 2016, 33, 643-656.	3.5	19
5	Protection of scaffold protein Isu from degradation by the Lon protease Pim1 as a component of Fe–S cluster biogenesis regulation. Molecular Biology of the Cell, 2016, 27, 1060-1068.	0.9	22
6	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. Journal of Biological Chemistry, 2014, 289, 30268-30278.	1.6	38
7	Binding of the Chaperone Jac1 Protein and Cysteine Desulfurase Nfs1 to the Iron-Sulfur Cluster Scaffold Isu Protein Is Mutually Exclusive. Journal of Biological Chemistry, 2013, 288, 29134-29142.	1.6	50
8	Coâ€evolutionâ€driven switch of Jâ€protein specificity towards an Hsp70 partner. EMBO Reports, 2010, 11, 360-365.	2.0	41
9	Evolution of Mitochondrial Chaperones Utilized in Fe-S Cluster Biogenesis. Current Biology, 2006, 16, 1660-1665.	1.8	94
10	Compensation for a Defective Interaction of the Hsp70 Ssq1 with the Mitochondrial Fe-S Cluster Scaffold Isu. Journal of Biological Chemistry, 2005, 280, 28966-28972.	1.6	29
11	Ssq1, a Mitochondrial Hsp70 Involved in Iron-Sulfur (Fe/S) Center Biogenesis. Journal of Biological Chemistry, 2003, 278, 29719-29727.	1.6	122