

# Chaperone machines for protein folding, unfolding and

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Telling right from wrong in life " cellular quality control. <i>Nature Reviews Molecular Cell Biology</i> , 2013, 14, 613-615.	16.1	9
2	The metazoan protein disaggregase and amyloid depolymerase system. <i>Prion</i> , 2013, 7, 457-463.	0.9	67
3	2D DIGE proteomic analysis of multidrug resistant and susceptible clinical <i>Mycobacterium tuberculosis</i> isolates. <i>Journal of Integrated OMICS</i> , 2014, 4, .	0.5	3
4	Neurotherapeutic activity of the recombinant heat shock protein Hsp70 in a model of focal cerebral ischemia in rats. <i>Drug Design, Development and Therapy</i> , 2014, 8, 639.	2.0	29
5	ROS production, intracellular HSP70 levels and their relationship in human neutrophils: effects of age. <i>Oncotarget</i> , 2014, 5, 11800-11812.	0.8	30
6	Human Myocardium Releases Heat Shock Protein 27 (HSP27) after Global Ischemia: The Proinflammatory Effect of Extracellular HSP27 through Toll-like Receptor (TLR)-2 and TLR4. <i>Molecular Medicine</i> , 2014, 20, 280-289.	1.9	102
8	Immunotherapy of tuberculosis with <i>Mycobacterium leprae</i> Hsp65 as a DNA vaccine triggers cross-reactive antibodies against mammalian Hsp60 but not pathological autoimmunity. <i>Human Vaccines and Immunotherapeutics</i> , 2014, 10, 1238-1243.	1.4	7
9	Reversing deleterious protein aggregation with re-engineered protein disaggregases. <i>Cell Cycle</i> , 2014, 13, 1379-1383.	1.3	37
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12	The elimination of miR-23a in heat-stressed cells promotes NOXA-induced cell death and is prevented by HSP70. <i>Cell Death and Disease</i> , 2014, 5, e1546-e1546.	2.7	24
13	Osteoporosis and alzheimer pathology: Role of cellular stress response and hormetic redox signaling in aging and bone remodeling. <i>Frontiers in Pharmacology</i> , 2014, 5, 120.	1.6	56
14	An Essential Nonredundant Role for <i>Mycobacterial DnaK</i> in Native Protein Folding. <i>PLoS Genetics</i> , 2014, 10, e1004516.	1.5	62
15	The Structural Basis of Substrate Recognition by the Eukaryotic Chaperonin TRiC/CCT. <i>Cell</i> , 2014, 159, 1042-1055.	13.5	131
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17	Genetic interaction analysis of point mutations enables interrogation of gene function at a residue-level resolution. <i>BioEssays</i> , 2014, 36, 706-713.	1.2	9
19	The Hsp90-Dependent Proteome Is Conserved and Enriched for Hub Proteins with High Levels of Protein-Protein Connectivity. <i>Genome Biology and Evolution</i> , 2014, 6, 2851-2865.	1.1	27
20	Molecular chaperones and proteostasis regulation during redox imbalance. <i>Redox Biology</i> , 2014, 2, 323-332.	3.9	192

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22	Potentiated Hsp104 Variants Antagonize Diverse Proteotoxic Misfolding Events. <i>Cell</i> , 2014, 156, 170-182.	13.5	205
23	Comparing protein folding in vitro and in vivo: foldability meets the fitness challenge. <i>Current Opinion in Structural Biology</i> , 2014, 24, 81-90.	2.6	85
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41	Co-evolutionary analysis implies auxiliary functions of HSP110 in <i>Plasmodium falciparum</i> . <i>Proteins: Structure, Function and Bioinformatics</i> , 2015, 83, 1513-1525.	1.5	4
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