

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. Nature Reviews Molecular Cell Biology, 2013, 14, 613-615.	37.0	9
2	The metazoan protein disaggregase and amyloid depolymerase system. Prion, 2013, 7, 457-463.	1.8	67
3	2D DIGE proteomic analysis of multidrug resistant and susceptible clinical Mycobacterium tuberculosis isolates. Journal of Integrated OMICS, 2014, 4, .	0.5	3
4	Neurotherapeutic activity of the recombinant heat shock protein Hsp70 in a model of focal cerebral ischemia in rats. Drug Design, Development and Therapy, 2014, 8, 639.	4.3	29
5	ROS production, intracellular HSP70 levels and their relationship in human neutrophils: effects of age. Oncotarget, 2014, 5, 11800-11812.	1.8	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. Molecular Medicine, 2014, 20, 280-289.	4.4	102
8	Immunotherapy of tuberculosis with Mycobacterium leprae Hsp65 as a DNA vaccine triggers cross-reactive antibodies against mammalian Hsp60 but not pathological autoimmunity. Human Vaccines and Immunotherapeutics, 2014, 10, 1238-1243.	3.3	7
9	Reversing deleterious protein aggregation with re-engineered protein disaggregases. Cell Cycle, 2014, 13, 1379-1383.	2.6	37
10	Overexpression of Molecular Chaperone Genes in Nucleomorph Genomes. Molecular Biology and Evolution, 2014, 31, 1437-1443.	8.9	12
11	Transformations of the macromolecular landscape at mitochondria during DNA-damage-induced apoptotic cell death. Cell Death and Disease, 2014, 5, e1453-e1453.	6.3	27
12	The elimination of miR-23a in heat-stressed cells promotes NOXA-induced cell death and is prevented by HSP70. Cell Death and Disease, 2014, 5, e1546-e1546.	6.3	24
13	Osteoporosis and alzheimer pathology: Role of cellular stress response and hormetic redox signaling in aging and bone remodeling. Frontiers in Pharmacology, 2014, 5, 120.	3.5	56
14	An Essential Nonredundant Role for Mycobacterial DnaK in Native Protein Folding. PLoS Genetics, 2014, 10, e1004516.	3.5	62
15	The Structural Basis of Substrate Recognition by the Eukaryotic Chaperonin TRiC/CCT. Cell, 2014, 159, 1042-1055.	28.9	131
16	Molecular cloning, characterization and expression analysis of HSP60, HSP70 and HSP90 in the golden apple snail, Pomacea canaliculata. Fish and Shellfish Immunology, 2014, 41, 643-653.	3.6	49
17	Genetic interaction analysis of point mutations enables interrogation of gene function at a residue-level resolution. BioEssays, 2014, 36, 706-713.	2.5	9
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20	Molecular chaperones and proteostasis regulation during redox imbalance. Redox Biology, 2014, 2, 323-332.	9.0	192

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22	Potentiated Hsp104 Variants Antagonize Diverse Proteotoxic Misfolding Events. <i>Cell</i> , 2014, 156, 170-182.	28.9	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.	5.7	85
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