

Ahmad Galaleldeen

List of Publications by Year in descending order

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papers

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13
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697
citing authors

#	ARTICLE	IF	CITATIONS
1	A pH Switch Controls Zinc Binding in Tomato Copper-Zinc Superoxide Dismutase. <i>Biochemistry</i> , 2021, 60, 1597-1608.	2.5	0
2	Variation in the vulnerability of mice expressing human superoxide dismutase 1 to prion-like seeding: a study of the influence of primary amino acid sequence. <i>Acta Neuropathologica Communications</i> , 2021, 9, 92.	5.2	5
3	Tryptophan residue 32 in human Cu-Zn superoxide dismutase modulates prion-like propagation and strain selection. <i>PLoS ONE</i> , 2020, 15, e0227655.	2.5	22
4	Nanoparticle Assisted Remodeling of Proteotoxic SOD1 Mutants Alters the Biointerface of the Functional Interaction of Microtubules and Kinesin Motors. <i>ACS Applied Bio Materials</i> , 2019, 2, 4121-4128.	4.6	3
5	The Phylogeny and Active Site Design of Eukaryotic Copper-only Superoxide Dismutases. <i>Journal of Biological Chemistry</i> , 2016, 291, 20911-20923.	3.4	27
6	Distinct conformers of transmissible misfolded SOD1 distinguish human SOD1-FALS from other forms of familial and sporadic ALS. <i>Acta Neuropathologica</i> , 2016, 132, 827-840.	7.7	42
7	Characterization of Human Polyamine Oxidase. <i>FASEB Journal</i> , 2015, 29, 572.15.	0.5	0
8	Aggregation-triggering segments of SOD1 fibril formation support a common pathway for familial and sporadic ALS. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 197-201.	7.1	122
9	Structure of the <i>Chlamydia trachomatis</i> Immunodominant Antigen Pgp3. <i>Journal of Biological Chemistry</i> , 2013, 288, 22068-22079.	3.4	41
10	Construction and Analyses of Tetrameric Forms of Yeast NAD ⁺ -Specific Isocitrate Dehydrogenase. <i>Biochemistry</i> , 2011, 50, 230-239.	2.5	9
11	Characterization of Pgp3, a <i>Chlamydia trachomatis</i> Plasmid-Encoded Immunodominant Antigen. <i>Journal of Bacteriology</i> , 2010, 192, 6017-6024.	2.2	80
12	Structural and biophysical properties of metal-free pathogenic SOD1 mutants A4V and G93A. <i>Archives of Biochemistry and Biophysics</i> , 2009, 492, 40-47.	3.0	74
13	Human Copper-Zinc Superoxide Dismutase and Familial Amyotrophic Lateral Sclerosis. , 2007, , 327-344.		1