

Ahmad Galaleldeen

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

426
citations

1163117

8
h-index

1372567

10
g-index

13
all docs

13
docs citations

13
times ranked

697
citing authors

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