

Yuewei Sheng

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

1,039
citations

1163117

8
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

1796
citing authors

#	ARTICLE	IF	CITATIONS
1	Superoxide Dismutases and Superoxide Reductases. <i>Chemical Reviews</i> , 2014, 114, 3854-3918.	47.7	717
2	SOD1 Aggregation and ALS: Role of Metallation States and Disulfide Status. <i>Current Topics in Medicinal Chemistry</i> , 2013, 12, 2560-2572.	2.1	89
3	Insights into the Role of the Unusual Disulfide Bond in Copper-Zinc Superoxide Dismutase. <i>Journal of Biological Chemistry</i> , 2015, 290, 2405-2418.	3.4	61
4	Structural Characterization of Native Proteins and Protein Complexes by Electron Ionization Dissociation-Mass Spectrometry. <i>Analytical Chemistry</i> , 2017, 89, 2731-2738.	6.5	51
5	Comparison of Two Yeast MnSODs: Mitochondrial <i>Saccharomyces cerevisiae</i> versus Cytosolic <i>Candida albicans</i> . <i>Journal of the American Chemical Society</i> , 2011, 133, 20878-20889.	13.7	37
6	Six-coordinate manganese(3+) in catalysis by yeast manganese superoxide dismutase. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 14314-14319.	7.1	30
7	Investigation of the Highly Active Manganese Superoxide Dismutase from <i>Saccharomyces cerevisiae</i> . <i>Journal of the American Chemical Society</i> , 2010, 132, 12525-12527.	13.7	24
8	Tetramerization Reinforces the Dimer Interface of MnSOD. <i>PLoS ONE</i> , 2013, 8, e62446.	2.5	15
9	Exposure of Solvent-Inaccessible Regions in the Amyloidogenic Protein Human SOD1 Determined by Hydroxyl Radical Footprinting. <i>Journal of the American Society for Mass Spectrometry</i> , 2019, 30, 218-226.	2.8	8
10	Yeast copper-zinc superoxide dismutase can be activated in the absence of its copper chaperone. <i>Journal of Biological Inorganic Chemistry</i> , 2013, 18, 985-992.	2.6	7