

Gulshan R Walke

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

129
citations

1307594

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1281871

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all docs

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docs citations

16
times ranked

245
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamical interplay between the human high-affinity copper transporter hCtr1 and its cognate metal ion. <i>Biophysical Journal</i> , 2022, 121, 1194-1204.	0.5	6
2	Cellular Uptake of the ATSM ⁺ Cu(II) Complex under Hypoxic Conditions. <i>ChemistryOpen</i> , 2021, 10, 486-492.	1.9	2
3	Does the ATSM-Cu(II) Biomarker Integrate into the Human Cellular Copper Cycle?. <i>ACS Omega</i> , 2019, 4, 12278-12285.	3.5	10
4	Exploring the role of the various methionine residues in the Escherichia coli CusB adapter protein. <i>PLoS ONE</i> , 2019, 14, e0219337.	2.5	8
5	Exploring the role of the various methionine residues in the Escherichia coli CusB adapter protein. , 2019, 14, e0219337.		0
6	Exploring the role of the various methionine residues in the Escherichia coli CusB adapter protein. , 2019, 14, e0219337.		0
7	Exploring the role of the various methionine residues in the Escherichia coli CusB adapter protein. , 2019, 14, e0219337.		0
8	Exploring the role of the various methionine residues in the Escherichia coli CusB adapter protein. , 2019, 14, e0219337.		0
9	Low catalytic activity of the Cu(<i>sc</i>)-binding motif (Xxx-Zzz-His; ATCUN) in reactive oxygen species production and inhibition by the Cu(<i>sc</i>)-chelator BCS. <i>Chemical Communications</i> , 2018, 54, 11945-11948.	4.1	22
10	Acetylcholinesterase and A β Aggregation Inhibition by Heterometallic Ruthenium(II) \rightarrow Platinum(II) Polypyridyl Complexes. <i>Inorganic Chemistry</i> , 2018, 57, 7524-7535.	4.0	30
11	Fluorescent Copper Probe Inhibiting A β 1-16-Copper(II)-Catalyzed Intracellular Reactive Oxygen Species Production. <i>Inorganic Chemistry</i> , 2017, 56, 3729-3732.	4.0	12
12	Mn(III) \rightarrow Salen Protect Against Different ROS Species Generated by the A β 1-16 \rightarrow Cu Complex. <i>ChemistrySelect</i> , 2016, 1, 3497-3501.	1.5	5
13	Histidine availability is decisive in ROS-mediated cytotoxicity of copper complexes of A β 1-16 peptide. <i>Free Radical Research</i> , 2016, 50, 405-413.	3.3	9
14	Effects of oxidation on redox and cytotoxic properties of copper complex of A β 1-16 peptide. <i>Free Radical Research</i> , 2014, 48, 1417-1425.	3.3	7
15	Cisplatin Inhibits the Formation of a Reactive Intermediate during Copper-Catalyzed Oxidation of Amyloid β Peptide. <i>Inorganic Chemistry</i> , 2014, 53, 10003-10005.	4.0	11
16	Effects of oxidation on copper-binding properties of A β 1-16 peptide: A pulse radiolysis study. <i>Free Radical Research</i> , 2013, 47, 1046-1053.	3.3	7