

Shubhi Srivastava

List of Publications by Year in descending order

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16
papers

1,683
citations

567281
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docs citations

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times ranked

2506
citing authors

#	ARTICLE	IF	CITATIONS
1	A Redox Modulatory Mn ₃ O ₄ Nanozyme with Multi-Enzyme Activity Provides Efficient Cytoprotection to Human Cells in a Parkinson's Disease Model. Angewandte Chemie - International Edition, 2017, 56, 14267-14271.	13.8	448
2	An antioxidant nanozyme that uncovers the cytoprotective potential of vanadia nanowires. Nature Communications, 2014, 5, 5301.	12.8	335
3	Endothelial heterogeneity across distinct vascular beds during homeostasis and inflammation. ELife, 2020, 9, .	6.0	209
4	A Pd ₈ Tetrafacial Molecular Barrel as Carrier for Water Insoluble Fluorophore. Journal of the American Chemical Society, 2015, 137, 11916-11919.	13.7	140
5	A Redox Modulatory Mn ₃ O ₄ Nanozyme with Multi-Enzyme Activity Provides Efficient Cytoprotection to Human Cells in a Parkinson's Disease Model. Angewandte Chemie, 2017, 129, 14455-14459.	2.0	102
6	A manganese oxide nanozyme prevents the oxidative damage of biomolecules without affecting the endogenous antioxidant system. Nanoscale, 2019, 11, 3855-3863.	5.6	100
7	Highly Efficient Glutathione Peroxidase and Peroxiredoxin Mimetics Protect Mammalian Cells against Oxidative Damage. Angewandte Chemie - International Edition, 2015, 54, 8449-8453.	13.8	92
8	Unraveling the Intricate Organization of Mammalian Mitochondrial Presequence Translocases: Existence of Multiple Translocases for Maintenance of Mitochondrial Function. Molecular and Cellular Biology, 2014, 34, 1757-1775.	2.3	49
9	Detection of viral RNA fragments in human iPSC cardiomyocytes following treatment with extracellular vesicles from SARS-CoV-2 coding sequence overexpressing lung epithelial cells. Stem Cell Research and Therapy, 2020, 11, 514.	5.5	47
10	Regulation of mitochondrial protein import by the nucleotide exchange factors GrpEL1 and GrpEL2 in human cells. Journal of Biological Chemistry, 2017, 292, 18075-18090.	3.4	35
11	The Presence of Multiple Cellular Defects Associated with a Novel G50E Iron-Sulfur Cluster Scaffold Protein (ISCU) Mutation Leads to Development of Mitochondrial Myopathy. Journal of Biological Chemistry, 2014, 289, 10359-10377.	3.4	24
12	Mapping Key Residues of ISD11 Critical for NFS1-ISD11 Subcomplex Stability. Journal of Biological Chemistry, 2015, 290, 25876-25890.	3.4	22
13	Functional Diversity of Human Mitochondrial J-proteins Is Independent of Their Association with the Inner Membrane Presequence Translocase. Journal of Biological Chemistry, 2016, 291, 17345-17359.	3.4	22
14	Evolving paradigms on the interplay of mitochondrial Hsp70 chaperone system in cell survival and senescence. Critical Reviews in Biochemistry and Molecular Biology, 2019, 54, 517-536.	5.2	16
15	Mitophagy mediates metabolic reprogramming of induced pluripotent stem cells undergoing endothelial differentiation. Journal of Biological Chemistry, 2021, 297, 101410.	3.4	11
16	Marf-mediated mitochondrial fusion is imperative for the development and functioning of indirect flight muscles (IFMs) in drosophila. Experimental Cell Research, 2021, 399, 112486.	2.6	9