

Shubhi Srivastava

List of Publications by Year in descending order

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16
papers

1,683
citations

643344

15
h-index

993246

17
g-index

18
all docs

18
docs citations

18
times ranked

2787
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. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 14267-14271.	7.2	448
2	An antioxidant nanozyme that uncovers the cytoprotective potential of vanadia nanowires. <i>Nature Communications</i> , 2014, 5, 5301.	5.8	335
3	Endothelial heterogeneity across distinct vascular beds during homeostasis and inflammation. <i>ELife</i> , 2020, 9, .	2.8	209
4	A Pd ₈ Tetrafacial Molecular Barrel as Carrier for Water Insoluble Fluorophore. <i>Journal of the American Chemical Society</i> , 2015, 137, 11916-11919.	6.6	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. <i>Angewandte Chemie</i> , 2017, 129, 14455-14459.	1.6	102
6	A manganese oxide nanozyme prevents the oxidative damage of biomolecules without affecting the endogenous antioxidant system. <i>Nanoscale</i> , 2019, 11, 3855-3863.	2.8	100
7	Highly Efficient Glutathione Peroxidase and Peroxiredoxin Mimetics Protect Mammalian Cells against Oxidative Damage. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 8449-8453.	7.2	92
8	Unraveling the Intricate Organization of Mammalian Mitochondrial Presequence Translocases: Existence of Multiple Translocases for Maintenance of Mitochondrial Function. <i>Molecular and Cellular Biology</i> , 2014, 34, 1757-1775.	1.1	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. <i>Stem Cell Research and Therapy</i> , 2020, 11, 514.	2.4	47
10	Regulation of mitochondrial protein import by the nucleotide exchange factors GrpEL1 and GrpEL2 in human cells. <i>Journal of Biological Chemistry</i> , 2017, 292, 18075-18090.	1.6	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. <i>Journal of Biological Chemistry</i> , 2014, 289, 10359-10377.	1.6	24
12	Mapping Key Residues of ISD11 Critical for NFS1-ISD11 Subcomplex Stability. <i>Journal of Biological Chemistry</i> , 2015, 290, 25876-25890.	1.6	22
13	Functional Diversity of Human Mitochondrial J-proteins Is Independent of Their Association with the Inner Membrane Presequence Translocase. <i>Journal of Biological Chemistry</i> , 2016, 291, 17345-17359.	1.6	22
14	Evolving paradigms on the interplay of mitochondrial Hsp70 chaperone system in cell survival and senescence. <i>Critical Reviews in Biochemistry and Molecular Biology</i> , 2019, 54, 517-536.	2.3	16
15	Mitophagy mediates metabolic reprogramming of induced pluripotent stem cells undergoing endothelial differentiation. <i>Journal of Biological Chemistry</i> , 2021, 297, 101410.	1.6	11
16	Marf-mediated mitochondrial fusion is imperative for the development and functioning of indirect flight muscles (IFMs) in drosophila. <i>Experimental Cell Research</i> , 2021, 399, 112486.	1.2	9