

Daria EzeriÅa

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

1,278
citations

840119

11
h-index

996533

15
g-index

17
all docs

17
docs citations

17
times ranked

2112
citing authors

#	ARTICLE	IF	CITATIONS
1	N-Acetyl Cysteine Functions as a Fast-Acting Antioxidant by Triggering Intracellular H ₂ S and Sulfane Sulfur Production. <i>Cell Chemical Biology</i> , 2018, 25, 447-459.e4.	2.5	270
2	Multiple glutathione disulfide removal pathways mediate cytosolic redox homeostasis. <i>Nature Chemical Biology</i> , 2013, 9, 119-125.	3.9	247
3	Ultrasensitive Genetically Encoded Indicator for Hydrogen Peroxide Identifies Roles for the Oxidant in Cell Migration and Mitochondrial Function. <i>Cell Metabolism</i> , 2020, 31, 642-653.e6.	7.2	202
4	Real-time monitoring of basal H ₂ O ₂ levels with peroxiredoxin-based probes. <i>Nature Chemical Biology</i> , 2016, 12, 437-443.	3.9	187
5	The mechanism of action of N-acetylcysteine (NAC): The emerging role of H ₂ S and sulfane sulfur species. , 2021, 228, 107916.		154
6	Imaging dynamic redox processes with genetically encoded probes. <i>Journal of Molecular and Cellular Cardiology</i> , 2014, 73, 43-49.	0.9	59
7	Peroxiredoxins wear many hats: Factors that fashion their peroxide sensing personalities. <i>Redox Biology</i> , 2021, 42, 101959.	3.9	40
8	Protein Promiscuity in H ₂ O ₂ Signaling. <i>Antioxidants and Redox Signaling</i> , 2019, 30, 1285-1324.	2.5	26
9	Oxidative stress as candidate therapeutic target to overcome microenvironmental protection of CLL. <i>Leukemia</i> , 2020, 34, 115-127.	3.3	23
10	Oxidative Stress-Induced STIM2 Cysteine Modifications Suppress Store-Operated Calcium Entry. <i>Cell Reports</i> , 2020, 33, 108292.	2.9	19
11	DNA polymorphism and epigenetic marks modulate the affinity of a scaffold/matrix attachment region to the nuclear matrix. <i>European Journal of Human Genetics</i> , 2014, 22, 1117-1123.	1.4	14
12	Exploring ORFan Domains in Giant Viruses: Structure of Mimivirus Sulfhydryl Oxidase R596. <i>PLoS ONE</i> , 2012, 7, e50649.	1.1	14
13	Hypocrates is a genetically encoded fluorescent biosensor for (pseudo)hypohalous acids and their derivatives. <i>Nature Communications</i> , 2022, 13, 171.	5.8	9
14	Prdx1 Interacts with ASK1 upon Exposure to H ₂ O ₂ and Independently of a Scaffolding Protein. <i>Antioxidants</i> , 2021, 10, 1060.	2.2	6
15	Thiol-disulphide independent in-cell trapping for the identification of peroxiredoxin 2 interactors. <i>Redox Biology</i> , 2021, 46, 102066.	3.9	6
16	Redox regulation of the mitochondrial calcium transport machinery. <i>Current Opinion in Physiology</i> , 2020, 17, 138-148.	0.9	1
17	Sugar-based cysteine thiols recruited for oxidative stress defense and redox regulation. , 2022, , 533-554.		1