

Kathrin Ulrich

List of Publications by Year in descending order

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9
papers

553
citations

1307594
7
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1474206
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9
all docs

9
docs citations

9
times ranked

891
citing authors

#	ARTICLE	IF	CITATIONS
1	The role of thiols in antioxidant systems. <i>Free Radical Biology and Medicine</i> , 2019, 140, 14-27.	2.9	285
2	Developmental ROS individualizes organismal stress resistance and lifespan. <i>Nature</i> , 2019, 576, 301-305.	27.8	151
3	Development of Novel Peptide-Based Michael Acceptors Targeting Rhodesain and Falcipain-2 for the Treatment of Neglected Tropical Diseases (NTDs). <i>Journal of Medicinal Chemistry</i> , 2017, 60, 6911-6923.	6.4	46
4	A glutaredoxin in the mitochondrial intermembrane space has stage-specific functions in the thermo-tolerance and proliferation of African trypanosomes. <i>Redox Biology</i> , 2018, 15, 532-547.	9.0	23
5	Stress-Induced Protein S-Glutathionylation and S-Trypanothionylation in African Trypanosomes – A Quantitative Redox Proteome and Thiol Analysis. <i>Antioxidants and Redox Signaling</i> , 2017, 27, 517-533.	5.4	15
6	An essential thioredoxin-type protein of <i>Trypanosoma brucei</i> acts as redox-regulated mitochondrial chaperone. <i>PLoS Pathogens</i> , 2019, 15, e1008065.	4.7	13
7	Thiol-based switching mechanisms of stress-sensing chaperones. <i>Biological Chemistry</i> , 2021, 402, 239-252.	2.5	11
8	<i>Mycobacterium tuberculosis</i> Rv0991c Is a Redox-Regulated Molecular Chaperone. <i>MBio</i> , 2020, 11, .	4.1	7
9	From guide to guard – activation mechanism of the stress-sensing chaperone Get3. <i>Molecular Cell</i> , 2022, , .	9.7	2