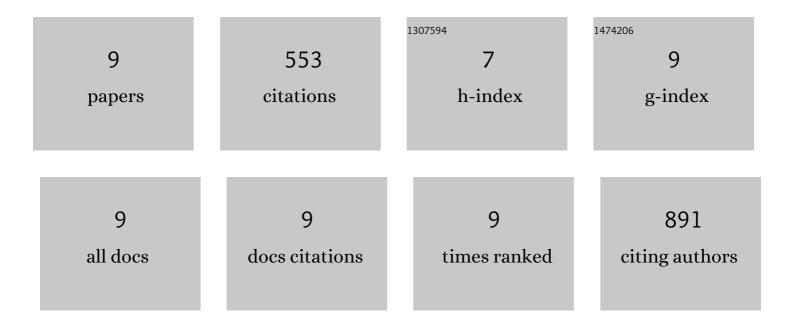
## Kathrin Ulrich

List of Publications by Year in descending order

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KATHDIN HIDICH

#	Article	IF	CITATIONS
1	The role of thiols in antioxidant systems. Free Radical Biology and Medicine, 2019, 140, 14-27.	2.9	285
2	Developmental ROS individualizes organismal stress resistance and lifespan. Nature, 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). Journal of Medicinal Chemistry, 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. Redox Biology, 2018, 15, 532-547.	9.0	23
5	Stress-Induced Protein <i>S</i> -Glutathionylation and <i>S</i> -Trypanothionylation in African Trypanosomes—A Quantitative Redox Proteome and Thiol Analysis. Antioxidants and Redox Signaling, 2017, 27, 517-533.	5.4	15
6	An essential thioredoxin-type protein of Trypanosoma brucei acts as redox-regulated mitochondrial chaperone. PLoS Pathogens, 2019, 15, e1008065.	4.7	13
7	Thiol-based switching mechanisms of stress-sensing chaperones. Biological Chemistry, 2021, 402, 239-252.	2.5	11
8	Mycobacterium tuberculosis Rv0991c Is a Redox-Regulated Molecular Chaperone. MBio, 2020, 11, .	4.1	7
9	From guide to guard—activation mechanism of the stress-sensing chaperone Get3. Molecular Cell, 2022, , .	9.7	2