

Verena Nadin Fritsch

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

221
citations

1307594

7
h-index

1474206

9
g-index

11
all docs

11
docs citations

11
times ranked

214
citing authors

#	ARTICLE	IF	CITATIONS
1	The aldehyde dehydrogenase AldA contributes to the hypochlorite defense and is redox-controlled by protein S-bacillithiolation in <i>Staphylococcus aureus</i> . <i>Redox Biology</i> , 2018, 15, 557-568.	9.0	38
2	The MarR-Type Repressor MhqR Confers Quinone and Antimicrobial Resistance in <i>Staphylococcus aureus</i> . <i>Antioxidants and Redox Signaling</i> , 2019, 31, 1235-1252.	5.4	31
3	<i>Staphylococcus aureus</i> Uses the Bacilliredoxin (BrxAB)/Bacillithiol Disulfide Reductase (YpdA) Redox Pathway to Defend Against Oxidative Stress Under Infections. <i>Frontiers in Microbiology</i> , 2019, 10, 1355.	3.5	31
4	Thiol-based redox switches in the major pathogen <i>Staphylococcus aureus</i> . <i>Biological Chemistry</i> , 2021, 402, 333-361.	2.5	31
5	The alarmone (p)ppGpp confers tolerance to oxidative stress during the stationary phase by maintenance of redox and iron homeostasis in <i>Staphylococcus aureus</i> . <i>Free Radical Biology and Medicine</i> , 2020, 161, 351-364.	2.9	27
6	The plant-derived naphthoquinone lapachol causes an oxidative stress response in <i>Staphylococcus aureus</i> . <i>Free Radical Biology and Medicine</i> , 2020, 158, 126-136.	2.9	26
7	The Effect of Allicin on the Proteome of SARS-CoV-2 Infected Calu-3 Cells. <i>Frontiers in Microbiology</i> , 2021, 12, 746795.	3.5	24
8	The two-Cys-type TetR repressor GbaA confers resistance under disulfide and electrophile stress in <i>Staphylococcus aureus</i> . <i>Free Radical Biology and Medicine</i> , 2021, 177, 120-131.	2.9	8
9	Calcineurin Silencing in <i>Dictyostelium discoideum</i> Leads to Cellular Alterations Affecting Mitochondria, Gene Expression, and Oxidative Stress Response. <i>Protist</i> , 2018, 169, 584-602.	1.5	5
10	Thiol targets in drug development to combat bacterial infections. , 2022, , 679-711.		0