

Lesley A H Bowman

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

381
citations

1163117
8
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1588992
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9
all docs

9
docs citations

9
times ranked

576
citing authors

#	ARTICLE	IF	CITATIONS
1	The Diversity of Microbial Responses to Nitric Oxide and Agents of Nitrosative Stress. <i>Advances in Microbial Physiology</i> , 2011, 59, 135-219.	2.4	116
2	Characterisation of <i>Shigella</i> Spa33 and <i>Thermotoga</i> FliM/N reveals a new model for C-ring assembly in T3SS. <i>Molecular Microbiology</i> , 2016, 99, 749-766.	2.5	62
3	Human oxygen sensing may have origins in prokaryotic elongation factor Tu prolyl-hydroxylation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 13331-13336.	7.1	60
4	Peroxynitrite Toxicity in <i>Escherichia coli</i> K12 Elicits Expression of Oxidative Stress Responses and Protein Nitration and Nitrosylation. <i>Journal of Biological Chemistry</i> , 2010, 285, 20724-20731.	3.4	54
5	SARS-CoV-2 receptor binding domain displayed on HBsAg virus-like particles elicits protective immunity in macaques. <i>Science Advances</i> , 2022, 8, eabl6015.	10.3	27
6	Nitrosothiols in Bacterial Pathogens and Pathogenesis. <i>Antioxidants and Redox Signaling</i> , 2013, 18, 309-322.	5.4	22
7	KatG from <i>Salmonella</i> Typhimurium is a peroxynitritase. <i>FEBS Letters</i> , 2010, 584, 1628-1632.	2.8	20
8	Peroxynitrite stress is exacerbated by flavohaemoglobin-derived oxidative stress in <i>Salmonella</i> Typhimurium and is relieved by nitric oxide. <i>Microbiology (United Kingdom)</i> , 2010, 156, 3556-3565.	1.8	18