Benjamin Ezraty

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/9009229/publications.pdf

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19	2,106	623699 14	794568 19
papers	citations	h-index	g-index

23	23	23	2985
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Oxidative stress, protein damage and repair in bacteria. Nature Reviews Microbiology, 2017, 15, 385-396.	28.6	634
2	Repair of Oxidized Proteins. Journal of Biological Chemistry, 2001, 276, 48915-48920.	3.4	320
3	Species-specific activity of antibacterial drug combinations. Nature, 2018, 559, 259-263.	27.8	276
4	Fe-S Cluster Biosynthesis Controls Uptake of Aminoglycosides in a ROS-Less Death Pathway. Science, 2013, 340, 1583-1587.	12.6	201
5	Methionine sulfoxide reductases in prokaryotes. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2005, 1703, 221-229.	2.3	144
6	Repairing oxidized proteins in the bacterial envelope using respiratory chain electrons. Nature, 2015, 528, 409-412.	27.8	139
7	Silver and Antibiotic, New Facts to an Old Story. Antibiotics, 2018, 7, 79.	3.7	65
8	Methionine sulfoxide reductases protect Ffh from oxidative damages in Escherichia coli. EMBO Journal, 2004, 23, 1868-1877.	7.8	62
9	Methionine Sulfoxide Reduction and Assimilation in Escherichia coli : New Role for the Biotin Sulfoxide Reductase BisC. Journal of Bacteriology, 2005, 187, 231-237.	2.2	61
10	The â€˜liaisons dangereusesâ€™ between iron and antibiotics. FEMS Microbiology Reviews, 2016, 40, 418-435.	8.6	60
11	Commercial Lysogeny Broth culture media and oxidative stress: A cautious tale. Free Radical Biology and Medicine, 2014, 74, 245-251.	2.9	28
12	Silver potentiates aminoglycoside toxicity by enhancing their uptake. Molecular Microbiology, 2017, 105, 115-126.	2.5	27
13	Calorimetry and mass spectrometry study of oxidized calmodulin interaction with target and differential repair by methionine sulfoxide reductases. Biochimie, 2005, 87, 473-480.	2.6	20
14	Redox controls RecA protein activity via reversible oxidation of its methionine residues. ELife, 2021, 10, .	6.0	18
15	Characterisation of the periplasmic methionine sulfoxide reductase (MsrP) from Salmonella Typhimurium. Free Radical Biology and Medicine, 2020, 160, 506-512.	2.9	15
16	Methionine Redox Homeostasis in Protein Quality Control. Frontiers in Molecular Biosciences, 2021, 8, 665492.	3.5	13
17	HprSR Is a Reactive Chlorine Species-Sensing, Two-Component System in Escherichia coli. Journal of Bacteriology, 2022, 204, JB0044921.	2.2	11
18	Periplasmic oxidized-protein repair during copper stress in E. coli: A focus on the metallochaperone CusF. PLoS Genetics, 2022, 18, e1010180.	3.5	5

#	Article	IF	Citations
19	Complete Genome Sequence of Escherichia coli BE104, an MC4100 Derivative Lacking the Methionine Reductive Pathway. Microbiology Resource Announcements, 2019, 8, .	0.6	0