Benjamin Ezraty

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

17 papers	1,343 citations	13 h-index	23 g-index
23 ext. papers	1,797 ext. citations	12.6 avg, IF	4.49 L-index

#	Paper	IF	Citations
17	Methionine Redox Homeostasis in Protein Quality Control. *Frontiers in Molecular Biosciences*, **2021**, 8, 665492	5.6	1
16	Redox controls RecA protein activity via reversible oxidation of its methionine residues. *ELife*, **2021**, 10,	8.9	9
15	HprSR is a Reactive Chlorine Species-Sensing, Two-Component System in .. *Journal of Bacteriology*, **2021**, JB0044921	3.5	1
14	Characterisation of the periplasmic methionine sulfoxide reductase (MsrP) from Salmonella Typhimurium. *Free Radical Biology and Medicine*, **2020**, 160, 506-512	7.8	5
13	Silver and Antibiotic, New Facts to an Old Story. *Antibiotics*, **2018**, 7,	4.9	30
12	Species-specific activity of antibacterial drug combinations. *Nature*, **2018**, 559, 259-263	50.4	137
11	Oxidative stress, protein damage and repair in bacteria. *Nature Reviews Microbiology*, **2017**, 15, 385-396	22.2	330
10	Silver potentiates aminoglycoside toxicity by enhancing their uptake. *Molecular Microbiology*, **2017**, 105, 115-126	4.1	13
9	The diaisons dangereusesdbetween iron and antibiotics. *FEMS Microbiology Reviews*, **2016**, 40, 418-35	15.1	32
8	Repairing oxidized proteins in the bacterial envelope using respiratory chain electrons. *Nature*, **2015**, 528, 409-412	50.4	91
7	Commercial Lysogeny Broth culture media and oxidative stress: a cautious tale. *Free Radical Biology and Medicine*, **2014**, 74, 245-51	7.8	15
6	Fe-S cluster biosynthesis controls uptake of aminoglycosides in a ROS-less death pathway. *Science*, **2013**, 340, 1583-7	33.3	146
5	Calorimetry and mass spectrometry study of oxidized calmodulin interaction with target and differential repair by methionine sulfoxide reductases. *Biochimie*, **2005**, 87, 473-80	4.6	17
4	Methionine sulfoxide reductases in prokaryotes. *Biochimica Et Biophysica Acta - Proteins and Proteomics*, **2005**, 1703, 221-9	4	120
3	Methionine sulfoxide reduction and assimilation in Escherichia coli: new role for the biotin sulfoxide reductase BisC. *Journal of Bacteriology*, **2005**, 187, 231-7	3.5	54
2	Methionine sulfoxide reductases protect Ffh from oxidative damages in Escherichia coli. *EMBO Journal*, **2004**, 23, 1868-77	13	57
1	Repair of oxidized proteins. Identification of a new methionine sulfoxide reductase. *Journal of Biological Chemistry*, **2001**, 276, 48915-20	5.4	283