

# Benjamin Ezraty

## List of Publications by Citations

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

