

Eduardo A Robleto

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.

34
papers

695
citations

18
h-index

26
g-index

34
ext. papers

747
ext. citations

3.7
avg, IF

3.59
L-index

#	Paper	IF	Citations
34	Non-B DNA-Forming Motifs Promote Mfd-Dependent Stationary-Phase Mutagenesis in. <i>Microorganisms</i> , 2021 , 9,	4.9	1
33	Transcriptional coupling and repair of 8-OxoG activate a RecA-dependent checkpoint that controls the onset of sporulation in <i>Bacillus subtilis</i> . <i>Scientific Reports</i> , 2021 , 11, 2513	4.9	1
32	Mfd Affects Global Transcription and the Physiology of Stressed Cells. <i>Frontiers in Microbiology</i> , 2021 , 12, 625705	5.7	2
31	The K-State Promotes Stationary-Phase Mutagenesis via Oxidative Damage. <i>Genes</i> , 2020 , 11,	4.2	2
30	Role of Mfd and GreA in <i>Bacillus subtilis</i> Base Excision Repair-Dependent Stationary-Phase Mutagenesis. <i>Journal of Bacteriology</i> , 2020 , 202,	3.5	8
29	Novel Biochemical Properties and Physiological Role of the Flavin Mononucleotide Oxidoreductase YhdA from <i>Bacillus subtilis</i> . <i>Applied and Environmental Microbiology</i> , 2020 , 86,	4.8	2
28	Mfd protects against oxidative stress in <i>Bacillus subtilis</i> independently of its canonical function in DNA repair. <i>BMC Microbiology</i> , 2019 , 19, 26	4.5	10
27	Impacts of solids retention time on trace organic compound attenuation and bacterial resistance to trimethoprim and sulfamethoxazole. <i>Chemosphere</i> , 2017 , 182, 149-158	8.4	19
26	Role of Ribonucleotide Reductase in <i>Bacillus subtilis</i> Stress-Associated Mutagenesis. <i>Journal of Bacteriology</i> , 2017 , 199,	3.5	8
25	Implementation of a loss-of-function system to determine growth and stress-associated mutagenesis in <i>Bacillus subtilis</i> . <i>PLoS ONE</i> , 2017 , 12, e0179625	3.7	2
24	Stationary-phase Mutagenesis Soft-agar Overlay Assays in. <i>Bio-protocol</i> , 2017 , 7, e2634	0.9	
23	Role of Base Excision Repair (BER) in Transcription-associated Mutagenesis of Nutritionally Stressed Nongrowing <i>Bacillus subtilis</i> Cell Subpopulations. <i>Current Microbiology</i> , 2016 , 73, 721-726	2.4	6
22	Stationary-Phase Mutagenesis in Stressed <i>Bacillus subtilis</i> Cells Operates by Mfd-Dependent Mutagenic Pathways. <i>Genes</i> , 2016 , 7,	4.2	25
21	Role of <i>Bacillus subtilis</i> DNA Glycosylase MutM in Counteracting Oxidatively Induced DNA Damage and in Stationary-Phase-Associated Mutagenesis. <i>Journal of Bacteriology</i> , 2015 , 197, 1963-71	3.5	14
20	Error-prone processing of apurinic/apyrimidinic (AP) sites by PolX underlies a novel mechanism that promotes adaptive mutagenesis in <i>Bacillus subtilis</i> . <i>Journal of Bacteriology</i> , 2014 , 196, 3012-22	3.5	18
19	Transcription-Mediated Mutagenic Processes 2013 , 41-57		1
18	Transcriptional coupling of DNA repair in sporulating <i>Bacillus subtilis</i> cells. <i>Molecular Microbiology</i> , 2013 , 90, 1088-99	4.1	21

17	The frequency of antibiotic-resistant bacteria in homes differing in their use of surface antibacterial agents. <i>Current Microbiology</i> , 2012 , 65, 407-15	2.4	21
16	Mfd and transcriptional derepression cause genetic diversity in <i>Bacillus subtilis</i> . <i>Frontiers in Bioscience - Elite</i> , 2012 , E4, 1246-1254	1.6	11
15	Mfd and transcriptional derepression cause genetic diversity in <i>Bacillus subtilis</i> . <i>Frontiers in Bioscience - Elite</i> , 2012 , 4, 1246-54	1.6	7
14	Effects of Elevated Atmospheric CO ₂ on Rhizosphere Soil Microbial Communities in a Mojave Desert Ecosystem. <i>Journal of Arid Environments</i> , 2011 , 75, 917-925	2.5	25
13	Mismatch repair modulation of MutY activity drives <i>Bacillus subtilis</i> stationary-phase mutagenesis. <i>Journal of Bacteriology</i> , 2011 , 193, 236-45	3.5	27
12	Transcriptional de-repression and Mfd are mutagenic in stressed <i>Bacillus subtilis</i> cells. <i>Journal of Molecular Microbiology and Biotechnology</i> , 2011 , 21, 45-58	0.9	24
11	Transcription-associated mutation in <i>Bacillus subtilis</i> cells under stress. <i>Journal of Bacteriology</i> , 2010 , 192, 3321-8	3.5	39
10	Defects in the error prevention oxidized guanine system potentiate stationary-phase mutagenesis in <i>Bacillus subtilis</i> . <i>Journal of Bacteriology</i> , 2009 , 191, 506-13	3.5	33
9	Stationary phase mutagenesis in <i>B. subtilis</i> : a paradigm to study genetic diversity programs in cells under stress. <i>Critical Reviews in Biochemistry and Molecular Biology</i> , 2007 , 42, 327-39	8.7	40
8	Novel role of mfd: effects on stationary-phase mutagenesis in <i>Bacillus subtilis</i> . <i>Journal of Bacteriology</i> , 2006 , 188, 7512-20	3.5	58
7	Genetic analysis of the AdnA regulon in <i>Pseudomonas fluorescens</i> : nonessential role of flagella in adhesion to sand and biofilm formation. <i>Journal of Bacteriology</i> , 2003 , 185, 453-60	3.5	46
6	A method for screening <i>Phaseolus vulgaris</i> L. germplasm for preferential nodulation with a selected <i>Rhizobium etli</i> strain. <i>Plant and Soil</i> , 1998 , 203, 71-78	4.2	24
5	Effects of bacterial antibiotic production on rhizosphere microbial communities from a culture-independent perspective. <i>Applied and Environmental Microbiology</i> , 1998 , 64, 5020-2	4.8	71
4	Trifolitoxin Production Increases Nodulation Competitiveness of <i>Rhizobium etli</i> CE3 under Agricultural Conditions. <i>Applied and Environmental Microbiology</i> , 1998 , 64, 2630-3	4.8	68
3	Trifolitoxin Production in <i>Rhizobium etli</i> Strain CE3 Increases Competitiveness for Rhizosphere Colonization and Root Nodulation of <i>Phaseolus vulgaris</i> in Soil. <i>Molecular Plant-Microbe Interactions</i> , 1997 , 10, 228-233	3.6	36
2	A Hydrophobic Mutant of <i>Rhizobium etli</i> Altered in Nodulation Competitiveness and Growth in the Rhizosphere. <i>Applied and Environmental Microbiology</i> , 1994 , 60, 1430-6	4.8	24
1	Mfd affects global transcription and the physiology of stressed <i>Bacillus subtilis</i> cells		1