Owen P Leiser

List of Publications by Year
in descending order

12	200	1162367 8	1281420 11
papers	citations	h-index	g-index

12	12	12	319
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Mutations in Global Regulators Lead to Metabolic Selection during Adaptation to Complex Environments. PLoS Genetics, 2014, 10, e1004872.	1.5	50
2	Involvement and necessity of the Cpx regulon in the event of aberrant Î²â€barrel outer membrane protein assembly. Molecular Microbiology, 2010, 75, 1033-1046.	1.2	32
3	Feral swine brucellosis in the United States and prospective genomic techniques for disease epidemiology. Veterinary Microbiology, 2013, 166, 1-10.	0.8	31
4	Activity-dependent labeling of oxygenase enzymes in a trichloroethene-contaminated groundwater site. Environmental Pollution, 2008, 153, 238-246.	3.7	17
5	Investigation of Yersinia pestis Laboratory Adaptation through a Combined Genomics and Proteomics Approach. PLoS ONE, 2015, 10, e0142997.	1.1	17
6	Laboratory strains of Bacillus anthracis lose their ability to rapidly grow and sporulate compared to wildlife outbreak strains. PLoS ONE, 2020, 15, e0228270.	1.1	14
7	Beyond the List: Bioagent-Agnostic Signatures Could Enable a More Flexible and Resilient Biodefense Posture Than an Approach Based on Priority Agent Lists Alone. Pathogens, 2021, 10, 1497.	1.2	10
8	Reversal of the Î”degP Phenotypes by a Novel rpoE Allele of Escherichia coli. PLoS ONE, 2012, 7, e33979.	1.1	9
9	Laboratory strains of Bacillus anthracis exhibit pervasive alteration in expression of proteins related to sporulation under laboratory conditions relative to genetically related wild strains. PLoS ONE, 2018, 13, e0209120.	1.1	8
10	Protein abundances can distinguish between naturally-occurring and laboratory strains of Yersinia pestis, the causative agent of plague. PLoS ONE, 2017, 12, e0183478.	1.1	6
11	Suppressor Mutations in degS Overcome the Acute Temperature-Sensitive Phenotype of Î” degP and Î” degP Î” tol-pal Mutants of Escherichia coli. Journal of Bacteriology, 2019, 201, .	1.0	6
12	A Publicly Available Landscape Analysis Tool for Biodefense Policy. Health Security, 2018, 16, 77-78.	0.9	0