

Eric Alm

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

2,757
citations

516710

16
h-index

752698

20
g-index

23
all docs

23
docs citations

23
times ranked

3656
citing authors

#	ARTICLE	IF	CITATIONS
1	Fecal microbiota transplant from a rational stool donor improves hepatic encephalopathy: A randomized clinical trial. <i>Hepatology</i> , 2017, 66, 1727-1738.	7.3	454
2	Experiment and theory highlight role of native state topology in SH3 folding. <i>Nature Structural Biology</i> , 1999, 6, 1016-1024.	9.7	349
3	Critical role of beta-hairpin formation in protein G folding. <i>Nature Structural Biology</i> , 2000, 7, 669-673.	9.7	345
4	Wastewater-Based Epidemiology: Global Collaborative to Maximize Contributions in the Fight Against COVID-19. <i>Environmental Science & Technology</i> , 2020, 54, 7754-7757.	10.0	337
5	Contact order revisited: Influence of protein size on the folding rate. <i>Protein Science</i> , 2003, 12, 2057-2062.	7.6	327
6	Global Transcriptome Analysis of the Heat Shock Response of <i>Shewanella oneidensis</i> . <i>Journal of Bacteriology</i> , 2004, 186, 7796-7803.	2.2	173
7	Matching theory and experiment in protein folding. <i>Current Opinion in Structural Biology</i> , 1999, 9, 189-196.	5.7	151
8	Comparative Genomics of Regulation of Fatty Acid and Branched-Chain Amino Acid Utilization in Proteobacteria. <i>Journal of Bacteriology</i> , 2009, 191, 52-64.	2.2	115
9	“Every Gene Is Everywhere but the Environment Selects” Global Geolocalization of Gene Sharing in Environmental Samples through Network Analysis. <i>Genome Biology and Evolution</i> , 2016, 8, 1388-1400.	2.5	82
10	Simple Physical Models Connect Theory and Experiment in Protein Folding Kinetics. <i>Journal of Molecular Biology</i> , 2002, 322, 463-476.	4.2	81
11	Transcriptome Analysis of <i>Shewanella oneidensis</i> MR-1 in Response to Elevated Salt Conditions. <i>Journal of Bacteriology</i> , 2005, 187, 2501-2507.	2.2	74
12	Transcriptome Profiling of <i>Shewanella oneidensis</i> Gene Expression following Exposure to Acidic and Alkaline pH. <i>Journal of Bacteriology</i> , 2006, 188, 1633-1642.	2.2	62
13	Response of <i>Desulfovibrio vulgaris</i> to Alkaline Stress. <i>Journal of Bacteriology</i> , 2007, 189, 8944-8952.	2.2	62
14	Cellular Response of <i>Shewanella oneidensis</i> to Strontium Stress. <i>Applied and Environmental Microbiology</i> , 2006, 72, 890-900.	3.1	44
15	Computational Methods for High-Throughput Comparative Analyses of Natural Microbial Communities. <i>Methods in Enzymology</i> , 2013, 531, 353-370.	1.0	38
16	OpenBiome remains open to serve the medical community. <i>Nature Biotechnology</i> , 2014, 32, 867-867.	17.5	38
17	Aerodigestive sampling reveals altered microbial exchange between lung, oropharyngeal, and gastric microbiomes in children with impaired swallow function. <i>PLoS ONE</i> , 2019, 14, e0216453.	2.5	12
18	“Hygienic” Lymphocytes Convey Increased Cancer Risk. <i>Journal of Analytical Oncology</i> , 2014, 3, 113-121-113-121.	0.1	4

#	ARTICLE	IF	CITATIONS
19	Abstract 321: A High-Salt Diet Alters the Composition of Intestinal Microbiota in Mice. Hypertension, 2014, 64, .	2.7	4
20	The impact of gastrointestinal dysmotility on the aerodigestive microbiome of pediatric lung transplant recipients. Journal of Heart and Lung Transplantation, 2021, 40, 210-219.	0.6	3
21	Reply. Hepatology, 2017, 66, 1355-1356.	7.3	0