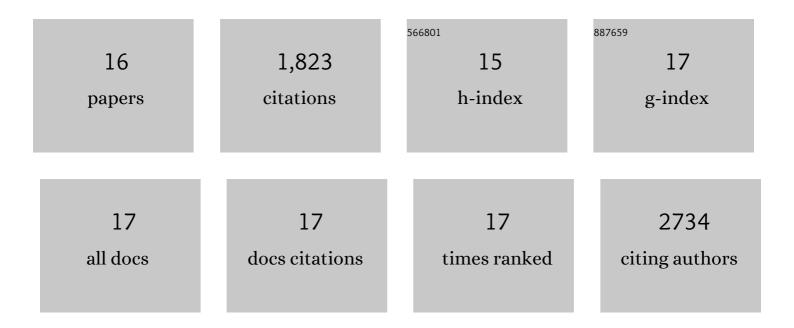
Jorge Alonso-Gutierrez

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Engineering dynamic pathway regulation using stress-response promoters. Nature Biotechnology, 2013, 31, 1039-1046.	9.4	411
2	Metabolic engineering of Escherichia coli for limonene and perillyl alcohol production. Metabolic Engineering, 2013, 19, 33-41.	3.6	343
3	Relationship between microbial activity and microbial community structure in six full-scale anaerobic digesters. Microbiological Research, 2012, 167, 581-589.	2.5	186
4	Principal component analysis of proteomics (PCAP) as a tool to direct metabolic engineering. Metabolic Engineering, 2015, 28, 123-133.	3.6	140
5	Bacterial Communities from Shoreline Environments (Costa da Morte, Northwestern Spain) Affected by the <i>Prestige</i> Oil Spill. Applied and Environmental Microbiology, 2009, 75, 3407-3418.	1.4	139
6	lsoprenoid Drugs, Biofuels, and Chemicals—Artemisinin, Farnesene, and Beyond. Advances in Biochemical Engineering/Biotechnology, 2015, 148, 355-389.	0.6	113
7	HipA-Triggered Growth Arrest and Â-Lactam Tolerance in Escherichia coli Are Mediated by RelA-Dependent ppGpp Synthesis. Journal of Bacteriology, 2013, 195, 3173-3182.	1.0	84
8	Production of jet fuel precursor monoterpenoids from engineered <i>Escherichia coli</i> . Biotechnology and Bioengineering, 2017, 114, 1703-1712.	1.7	81
9	Characterizing Strain Variation in Engineered E.Âcoli Using a Multi-Omics-Based Workflow. Cell Systems, 2016, 2, 335-346.	2.9	73
10	Acute Limonene Toxicity in Escherichia coli Is Caused by Limonene Hydroperoxide and Alleviated by a Point Mutation in Alkyl Hydroperoxidase AhpC. Applied and Environmental Microbiology, 2015, 81, 4690-4696.	1.4	65
11	The Experiment Data Depot: A Web-Based Software Tool for Biological Experimental Data Storage, Sharing, and Visualization. ACS Synthetic Biology, 2017, 6, 2248-2259.	1.9	45
12	Renewable production of high density jet fuel precursor sesquiterpenes from Escherichia coli. Biotechnology for Biofuels, 2018, 11, 285.	6.2	43
13	Toward industrial production of isoprenoids in <i>Escherichia coli</i> : Lessons learned from CRISPRâ€Cas9 based optimization of a chromosomally integrated mevalonate pathway. Biotechnology and Bioengineering, 2018, 115, 1000-1013.	1.7	39
14	Rapid Discovery and Functional Characterization of Terpene Synthases from Four Endophytic Xylariaceae. PLoS ONE, 2016, 11, e0146983.	1.1	33
15	Molecular and physiological approaches to understand the ecology of methanol degradation during the biofiltration of air streams. Chemosphere, 2012, 87, 1179-1185.	4.2	19
16	Parallel Integration and Chromosomal Expansion of Metabolic Pathways. ACS Synthetic Biology, 2018, 7, 2566-2576.	1.9	5