Carlos PiÃ±ero-Lambea

List of Publications by Year
in descending order

10 papers	372 citations	1163117 8 h-index	1372567 10 g-index
10 all docs	10 docs citations	10 times ranked	494 citing authors

#	Article	IF	Citations
1	Programming Controlled Adhesion of <i>E. coli</i> to Target Surfaces, Cells, and Tumors with Synthetic Adhesins. ACS Synthetic Biology, 2015, 4, 463-473.	3.8	133
2	Engineered bacteria as therapeutic agents. Current Opinion in Biotechnology, 2015, 35, 94-102.	6.6	83
3	Tuning Gene Activity by Inducible and Targeted Regulation of Gene Expression in Minimal Bacterial Cells. ACS Synthetic Biology, 2018, 7, 1538-1552.	3.8	30
4	High affinity nanobodies against human epidermal growth factor receptor selected on cells by <i>E. coli</i> display. MAbs, 2016, 8, 1286-1301.	5.2	28
5	<i>Mycoplasma pneumoniae</i> Genome Editing Based on Oligo Recombineering and Cas9-Mediated Counterselection. ACS Synthetic Biology, 2020, 9, 1693-1704.	3.8	26
6	Engineering a genomeâ€reduced bacterium to eliminate <i>Staphylococcus aureus</i> biofilms <i>inÂvivo</i>. Molecular Systems Biology, 2021, 17, e10145.	7.2	21
7	SynMyco transposon: engineering transposon vectors for efficient transformation of minimal genomes. DNA Research, 2019, 26, 327-339.	3.4	18
8	A RAGE Based Strategy for the Genome Engineering of the Human Respiratory Pathogen <i>Mycoplasma pneumoniae</i>. ACS Synthetic Biology, 2020, 9, 2737-2748.	3.8	14
9	Inferring Active Metabolic Pathways from Proteomics and Essentiality Data. Cell Reports, 2020, 31, 107722.	6.4	10
10	LoxTnSeq: random transposon insertions combined with cre/lox recombination and counterselection to generate large random genome reductions. Microbial Biotechnology, 2021, 14, 2403-2419.	4.2	9