

Carlos Piñero-Lambea

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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citations

1163117

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1372567

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494
citing authors

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