

Arnau Domenech

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2791945/publications.pdf>

Version: 2024-02-01

7
papers

537
citations

1478505

6
h-index

1720034

7
g-index

13
all docs

13
docs citations

13
times ranked

748
citing authors

#	ARTICLE	IF	CITATIONS
1	High-throughput CRISPRi phenotyping identifies new essential genes in <i>Streptococcus pneumoniae</i> . <i>Molecular Systems Biology</i> , 2017, 13, 931.	7.2	226
2	Quorum sensing integrates environmental cues, cell density and cell history to control bacterial competence. <i>Nature Communications</i> , 2017, 8, 854.	12.8	129
3	Antibiotic-Induced Cell Chaining Triggers Pneumococcal Competence by Reshaping Quorum Sensing to Autocrine-Like Signaling. <i>Cell Reports</i> , 2018, 25, 2390-2400.e3.	6.4	54
4	Proton Motive Force Disruptors Block Bacterial Competence and Horizontal Gene Transfer. <i>Cell Host and Microbe</i> , 2020, 27, 544-555.e3.	11.0	53
5	Function of BriC peptide in the pneumococcal competence and virulence portfolio. <i>PLoS Pathogens</i> , 2018, 14, e1007328.	4.7	44
6	Dynamics of the pneumococcal population causing acute exacerbations in COPD patients in a Barcelona hospital (2009-12): comparison with 2001-04 and 2005-08 periods. <i>Journal of Antimicrobial Chemotherapy</i> , 2014, 69, 932-939.	3.0	20
7	Bicyclic enol cyclocarbamates inhibit penicillin-binding proteins. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 894-910.	2.8	6