

Clement Gallay

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

358
citations

1478505

6
h-index

1872680

6
g-index

10
all docs

10
docs citations

10
times ranked

527
citing authors

#	ARTICLE	IF	CITATIONS
1	CcrZ is a pneumococcal spatiotemporal cell cycle regulator that interacts with FtsZ and controls DNA replication by modulating the activity of DnaA. <i>Nature Microbiology</i> , 2021, 6, 1175-1187.	13.3	24
2	Synthetic gene-regulatory networks in the opportunistic human pathogen <i>Streptococcus pneumoniae</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 27608-27619.	7.1	22
3	SosA inhibits cell division in <i>Staphylococcus aureus</i> in response to DNA damage. <i>Molecular Microbiology</i> , 2019, 112, 1116-1130.	2.5	26
4	The ClpX chaperone controls autolytic splitting of <i>Staphylococcus aureus</i> daughter cells, but is bypassed by β -lactam antibiotics or inhibitors of WTA biosynthesis. <i>PLoS Pathogens</i> , 2019, 15, e1008044.	4.7	32
5	High-throughput CRISPRi phenotyping identifies new essential genes in <i>Streptococcus pneumoniae</i> . <i>Molecular Systems Biology</i> , 2017, 13, 931.	7.2	226
6	Highly conserved nucleotide phosphatase essential for membrane lipid homeostasis in <i>Streptococcus pneumoniae</i> . <i>Molecular Microbiology</i> , 2016, 101, 12-26.	2.5	24