Brian P Conlon

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3427637/publications.pdf

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26	4,304	394421 19	526287 27
papers	citations	h-index	g-index

33	33	33	6208
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A new antibiotic kills pathogens without detectable resistance. Nature, 2015, 517, 455-459.	27.8	1,991
2	Persister formation in Staphylococcus aureus is associated with ATP depletion. Nature Microbiology, 2016, 1, .	13.3	508
3	ATP-Dependent Persister Formation in Escherichia coli. MBio, 2017, 8, .	4.1	371
4	Staphylococcus aureus chronic and relapsing infections: Evidence of a role for persister cells. BioEssays, 2014, 36, 991-996.	2.5	182
5	Reactive oxygen species induce antibiotic tolerance during systemic Staphylococcus aureus infection. Nature Microbiology, 2020, 5, 282-290.	13.3	148
6	Pseudomonas aeruginosa exoproducts determine antibiotic efficacy against Staphylococcus aureus. PLoS Biology, 2017, 15, e2003981.	5.6	141
7	Persister Cells in Biofilm Associated Infections. Advances in Experimental Medicine and Biology, 2015, 831, 1-9.	1.6	126
8	Convergence of Staphylococcus aureus Persister and Biofilm Research: Can Biofilms Be Defined as Communities of Adherent Persister Cells?. PLoS Pathogens, 2016, 12, e1006012.	4.7	121
9	Stochastic Variation in Expression of the Tricarboxylic Acid Cycle Produces Persister Cells. MBio, 2019, 10, .	4.1	84
10	Mutation of tagO reveals an essential role for wall teichoic acids in Staphylococcus epidermidis biofilm development. Microbiology (United Kingdom), 2011, 157, 408-418.	1.8	78
11	Dual Targeting of Cell Wall Precursors by Teixobactin Leads to Cell Lysis. Antimicrobial Agents and Chemotherapy, 2016, 60, 6510-6517.	3.2	74
12	Chemical Induction of Aminoglycoside Uptake Overcomes Antibiotic Tolerance and Resistance in Staphylococcus aureus. Cell Chemical Biology, 2019, 26, 1355-1364.e4.	5.2	71
13	Antibiotic efficacy in the complex infection environment. Current Opinion in Microbiology, 2018, 42, 19-24.	5.1	57
14	Equine or porcine synovial fluid as a novel ex vivo model for the study of bacterial free-floating biofilms that form in human joint infections. PLoS ONE, 2019, 14, e0221012.	2.5	54
15	Antibiotic tolerance and the alternative lifestyles of Staphylococcus aureus. Essays in Biochemistry, 2017, 61, 71-79.	4.7	50
16	Role for the A Domain of Unprocessed Accumulation-Associated Protein (Aap) in the Attachment Phase of the Staphylococcus epidermidis Biofilm Phenotype. Journal of Bacteriology, 2014, 196, 4268-4275.	2.2	49
17	Persisters: Methods for Isolation and Identifying Contributing Factorsâ€"A Review. Methods in Molecular Biology, 2016, 1333, 17-28.	0.9	30
18	Ureadepsipeptides as ClpP Activators. ACS Infectious Diseases, 2019, 5, 1915-1925.	3.8	27

#	Article	IF	Citations
19	Macrophage-Produced Peroxynitrite Induces Antibiotic Tolerance and Supersedes Intrinsic Mechanisms of Persister Formation. Infection and Immunity, 2021, 89, e0028621.	2.2	23
20	Recalcitrant Staphylococcus aureus Infections: Obstacles and Solutions. Infection and Immunity, 2021, 89, .	2.2	19
21	Harnessing ultrasound-stimulated phase change contrast agents to improve antibiotic efficacy against methicillin-resistant Staphylococcus aureus biofilms. Biofilm, 2021, 3, 100049.	3.8	17
22	Fibrin(ogen) engagement of S. aureus promotes the host antimicrobial response and suppression of microbe dissemination following peritoneal infection. PLoS Pathogens, 2022, 18, e1010227.	4.7	10
23	Shooting yourself in the foot: How immune cells induce antibiotic tolerance in microbial pathogens. PLoS Pathogens, 2021, 17, e1009660.	4.7	6
24	The Use of Acute Immunosuppressive Therapy to Improve Antibiotic Efficacy against Intracellular Staphylococcus aureus. Microbiology Spectrum, 2022, 10, e0085822.	3.0	6
25	Stimulating Aminoglycoside Uptake to Kill Staphylococcus aureus Persisters. Methods in Molecular Biology, 2021, 2357, 223-236.	0.9	4
26	Chemical Induction of Aminoglycoside Uptake Overcomes Antibiotic Tolerance and Resistance in Staphylococcus Aureus. SSRN Electronic Journal, 0, , .	0.4	2