

# Brian P Conlon

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

4,304  
citations

394421

19  
h-index

526287

27  
g-index

33  
all docs

33  
docs citations

33  
times ranked

6208  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fibrin(ogen) engagement of <i>S. aureus</i> promotes the host antimicrobial response and suppression of microbe dissemination following peritoneal infection. <i>PLoS Pathogens</i> , 2022, 18, e1010227.	4.7	10
2	The Use of Acute Immunosuppressive Therapy to Improve Antibiotic Efficacy against Intracellular <i>Staphylococcus aureus</i> . <i>Microbiology Spectrum</i> , 2022, 10, e0085822.	3.0	6
3	Stimulating Aminoglycoside Uptake to Kill <i>Staphylococcus aureus</i> Persisters. <i>Methods in Molecular Biology</i> , 2021, 2357, 223-236.	0.9	4
4	Recalcitrant <i>Staphylococcus aureus</i> Infections: Obstacles and Solutions. <i>Infection and Immunity</i> , 2021, 89, .	2.2	19
5	Shooting yourself in the foot: How immune cells induce antibiotic tolerance in microbial pathogens. <i>PLoS Pathogens</i> , 2021, 17, e1009660.	4.7	6
6	Macrophage-Produced Peroxynitrite Induces Antibiotic Tolerance and Supersedes Intrinsic Mechanisms of Persister Formation. <i>Infection and Immunity</i> , 2021, 89, e0028621.	2.2	23
7	Harnessing ultrasound-stimulated phase change contrast agents to improve antibiotic efficacy against methicillin-resistant <i>Staphylococcus aureus</i> biofilms. <i>Biofilm</i> , 2021, 3, 100049.	3.8	17
8	Reactive oxygen species induce antibiotic tolerance during systemic <i>Staphylococcus aureus</i> infection. <i>Nature Microbiology</i> , 2020, 5, 282-290.	13.3	148
9	Chemical Induction of Aminoglycoside Uptake Overcomes Antibiotic Tolerance and Resistance in <i>Staphylococcus aureus</i> . <i>Cell Chemical Biology</i> , 2019, 26, 1355-1364.e4.	5.2	71
10	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. <i>PLoS ONE</i> , 2019, 14, e0221012.	2.5	54
11	Ureadepsipeptides as ClpP Activators. <i>ACS Infectious Diseases</i> , 2019, 5, 1915-1925.	3.8	27
12	Stochastic Variation in Expression of the Tricarboxylic Acid Cycle Produces Persister Cells. <i>MBio</i> , 2019, 10, .	4.1	84
13	Antibiotic efficacy in the complex infection environment. <i>Current Opinion in Microbiology</i> , 2018, 42, 19-24.	5.1	57
14	ATP-Dependent Persister Formation in <i>Escherichia coli</i> . <i>MBio</i> , 2017, 8, .	4.1	371
15	Antibiotic tolerance and the alternative lifestyles of <i>Staphylococcus aureus</i> . <i>Essays in Biochemistry</i> , 2017, 61, 71-79.	4.7	50
16	<i>Pseudomonas aeruginosa</i> exoproducts determine antibiotic efficacy against <i>Staphylococcus aureus</i> . <i>PLoS Biology</i> , 2017, 15, e2003981.	5.6	141
17	Dual Targeting of Cell Wall Precursors by Teixobactin Leads to Cell Lysis. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 6510-6517.	3.2	74
18	Persister formation in <i>Staphylococcus aureus</i> is associated with ATP depletion. <i>Nature Microbiology</i> , 2016, 1, .	13.3	508

#	ARTICLE	IF	CITATIONS
19	Persisters: Methods for Isolation and Identifying Contributing Factors—A Review. <i>Methods in Molecular Biology</i> , 2016, 1333, 17-28.	0.9	30
20	Convergence of <i>Staphylococcus aureus</i> Persister and Biofilm Research: Can Biofilms Be Defined as Communities of Adherent Persister Cells?. <i>PLoS Pathogens</i> , 2016, 12, e1006012.	4.7	121
21	A new antibiotic kills pathogens without detectable resistance. <i>Nature</i> , 2015, 517, 455-459.	27.8	1,991
22	Persister Cells in Biofilm Associated Infections. <i>Advances in Experimental Medicine and Biology</i> , 2015, 831, 1-9.	1.6	126
23	<i>Staphylococcus aureus</i> chronic and relapsing infections: Evidence of a role for persister cells. <i>BioEssays</i> , 2014, 36, 991-996.	2.5	182
24	Role for the A Domain of Unprocessed Accumulation-Associated Protein (Aap) in the Attachment Phase of the <i>Staphylococcus epidermidis</i> Biofilm Phenotype. <i>Journal of Bacteriology</i> , 2014, 196, 4268-4275.	2.2	49
25	Mutation of tagO reveals an essential role for wall teichoic acids in <i>Staphylococcus epidermidis</i> biofilm development. <i>Microbiology (United Kingdom)</i> , 2011, 157, 408-418.	1.8	78
26	Chemical Induction of Aminoglycoside Uptake Overcomes Antibiotic Tolerance and Resistance in <i>Staphylococcus Aureus</i> . <i>SSRN Electronic Journal</i> , 0, , .	0.4	2