

# Lauren Mashburn-Warren

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

1,354  
citations

567281

15  
h-index

752698

20  
g-index

21  
all docs

21  
docs citations

21  
times ranked

1396  
citing authors

#	ARTICLE	IF	CITATIONS
1	Antibacterial and anti-inflammatory effects of <i>Lactobacillus reuteri</i> in its biofilm state contribute to its beneficial effects in a rat model of experimental necrotizing enterocolitis. <i>Journal of Pediatric Surgery</i> , 2022, 57, 1382-1390.	1.6	14
2	The dental plaque biofilm matrix. <i>Periodontology 2000</i> , 2021, 86, 32-56.	13.4	153
3	<i>Lactobacillus reuteri</i> in its biofilm state promotes neurodevelopment after experimental necrotizing enterocolitis in rats. <i>Brain, Behavior, &amp; Immunity - Health</i> , 2021, 14, 100256.	2.5	6
4	The extracellular innate-immune effector HMGB1 limits pathogenic bacterial biofilm proliferation. <i>Journal of Clinical Investigation</i> , 2021, 131, .	8.2	11
5	Z-form extracellular DNA is a structural component of the bacterial biofilm matrix. <i>Cell</i> , 2021, 184, 5740-5758.e17.	28.9	69
6	A novel probiotic therapeutic in a murine model of <i>Clostridioides difficile</i> colitis. <i>Gut Microbes</i> , 2020, 12, 1814119.	9.8	18
7	The extracellular DNA lattice of bacterial biofilms is structurally related to Holliday junction recombination intermediates. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 25068-25077.	7.1	89
8	The conserved mosaic prophage protein paratox inhibits the natural competence regulator ComR in <i>Streptococcus</i> . <i>Scientific Reports</i> , 2018, 8, 16535.	3.3	10
9	An enhanced <i>Lactobacillus reuteri</i> biofilm formulation that increases protection against experimental necrotizing enterocolitis. <i>American Journal of Physiology - Renal Physiology</i> , 2018, 315, G408-G419.	3.4	43
10	Enhanced Probiotic Potential of <i>Lactobacillus reuteri</i> When Delivered as a Biofilm on Dextranomer Microspheres That Contain Beneficial Cargo. <i>Frontiers in Microbiology</i> , 2017, 8, 489.	3.5	36
11	Harvesting the benefits of biofilms: A novel probiotic delivery system for the prevention of necrotizing enterocolitis. <i>Journal of Pediatric Surgery</i> , 2016, 51, 936-941.	1.6	43
12	A Biochemical Characterization of the DNA Binding Activity of the Response Regulator VicR from <i>Streptococcus mutans</i> . <i>PLoS ONE</i> , 2014, 9, e108027.	2.5	18
13	In vitro Manganese-Dependent Cross-Talk between <i>Streptococcus mutans</i> VicK and GcrR: Implications for Overlapping Stress Response Pathways. <i>PLoS ONE</i> , 2014, 9, e115975.	2.5	24
14	<i>Streptococcus pyogenes</i> Biofilm Growth In Vitro and In Vivo and Its Role in Colonization, Virulence, and Genetic Exchange. <i>Journal of Infectious Diseases</i> , 2014, 210, 25-34.	4.0	92
15	Development of Competence for Genetic Transformation of <i>Streptococcus mutans</i> in a Chemically Defined Medium. <i>Journal of Bacteriology</i> , 2012, 194, 3774-3780.	2.2	68
16	The Cryptic Competence Pathway in <i>Streptococcus pyogenes</i> Is Controlled by a Peptide Pheromone. <i>Journal of Bacteriology</i> , 2012, 194, 4589-4600.	2.2	79
17	Quantifying <i>Pseudomonas aeruginosa</i> Quinolones and Examining Their Interactions with Lipids. <i>Methods in Molecular Biology</i> , 2011, 692, 207-217.	0.9	20
18	A novel double-tryptophan peptide pheromone controls competence in <i>Streptococcus</i> spp. via an Rgg regulator. <i>Molecular Microbiology</i> , 2010, 78, 589-606.	2.5	256

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19	Structural Requirements of the <i>Pseudomonas</i> Quinolone Signal for Membrane Vesicle Stimulation. <i>Journal of Bacteriology</i> , 2009, 191, 3411-3414.	2.2	84
20	Interaction of quorum signals with outer membrane lipids: insights into prokaryotic membrane vesicle formation. <i>Molecular Microbiology</i> , 2008, 69, 491-502.	2.5	219
21	Signal Trafficking with Bacterial Outer Membrane Vesicles. , 0, , 333-344.		2