

# Matthew M Schaefers

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Rapid expansion and extinction of antibiotic resistance mutations during treatment of acute bacterial respiratory infections. <i>Nature Communications</i> , 2022, 13, 1231.	13.0	27
2	Multicomponent <i>Pseudomonas aeruginosa</i> Vaccines Eliciting Th17 Cells and Functional Antibody Responses Confer Enhanced Protection against Experimental Acute Pneumonia in Mice. <i>Infection and Immunity</i> , 2022, 90, .	2.3	3
3	Evolution towards Virulence in a <i>Burkholderia</i> Two-Component System. <i>MBio</i> , 2021, 12, e0182321.	4.3	4
4	Regulation of Virulence by Two-Component Systems in Pathogenic <i>Burkholderia</i> . <i>Infection and Immunity</i> , 2020, 88, .	2.3	25
5	Progress Toward the Elusive <i>Pseudomonas aeruginosa</i> Vaccine. <i>Surgical Infections</i> , 2018, 19, 757-768.	1.4	63
6	PLGA-encapsulation of the <i>Pseudomonas aeruginosa</i> PopB vaccine antigen improves Th17 responses and confers protection against experimental acute pneumonia. <i>Vaccine</i> , 2018, 36, 6926-6932.	3.9	28
7	A putative lateral flagella of the cystic fibrosis pathogen <i>Burkholderia dolosa</i> regulates swimming motility and host cytokine production. <i>PLoS ONE</i> , 2018, 13, e0189810.	2.5	8
8	Prolonged exposure to volatile anesthetic isoflurane worsens the outcome of polymicrobial abdominal sepsis. <i>Toxicological Sciences</i> , 2017, 156, kfw261.	3.1	35
9	The Differential Effects of Anesthetics on Bacterial Behaviors. <i>PLoS ONE</i> , 2017, 12, e0170089.	2.5	14
10	An Oxygen-Sensing Two-Component System in the <i>Burkholderia cepacia</i> Complex Regulates Biofilm, Intracellular Invasion, and Pathogenicity. <i>PLoS Pathogens</i> , 2017, 13, e1006116.	4.0	32
11	Epithelial Proinflammatory Response and Curcumin-Mediated Protection from Staphylococcal Toxic Shock Syndrome Toxin-1. <i>PLoS ONE</i> , 2012, 7, e32813.	2.5	13
12	Comparison of <i>Staphylococcus aureus</i> strains for ability to cause infective endocarditis and lethal sepsis in rabbits. <i>Frontiers in Cellular and Infection Microbiology</i> , 2012, 2, 18.	4.0	43
13	Glycerol Monolaurate and Dodecylglycerol Effects on <i>Staphylococcus aureus</i> and Toxic Shock Syndrome Toxin-1 In Vitro and In Vivo. <i>PLoS ONE</i> , 2009, 4, e7499.	2.5	39
14	Reduction in <i>Staphylococcus aureus</i> Growth and Exotoxin Production and in Vaginal Interleukin 8 Levels Due to Glycerol Monolaurate in Tampons. <i>Clinical Infectious Diseases</i> , 2009, 49, 1711-1717.	5.6	28
15	Novel Toxic Shock Syndrome Toxin-1 Amino Acids Required for Biological Activity. <i>Biochemistry</i> , 2008, 47, 12995-13003.	2.6	33