

# Schuyler A Chambers

## List of Publications by Year in descending order

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Version: 2024-02-01

15  
papers

193  
citations

1039406

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h-index

1125271

13  
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17  
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17  
docs citations

17  
times ranked

215  
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of virulence phenotypes and antibiotic resistance in clinical strains of <i>Acinetobacter baumannii</i> isolated in Nashville, Tennessee. <i>BMC Microbiology</i> , 2021, 21, 21.	1.3	10
2	Antibacterial and Anti-Biofilm Activity of the Human Breast Milk Glycoprotein Lactoferrin against Group B <i>Streptococcus</i> . <i>ChemBioChem</i> , 2021, 22, 2124-2133.	1.3	23
3	Analysis of Antimicrobial and Antibiofilm Activity of Human Milk Lactoferrin Compared to Bovine Lactoferrin against Multidrug Resistant and Susceptible <i>Acinetobacter baumannii</i> Clinical Isolates. <i>ACS Infectious Diseases</i> , 2021, 7, 2116-2126.	1.8	17
4	Group B <i>Streptococcus cpsE</i> Is Required for Serotype V Capsule Production and Aids in Biofilm Formation and Ascending Infection of the Reproductive Tract during Pregnancy. <i>ACS Infectious Diseases</i> , 2021, 7, 2686-2696.	1.8	12
5	The Innate Immune Glycoprotein Lactoferrin Represses the <i>Helicobacter pylori cag</i> Type IV Secretion System. <i>ChemBioChem</i> , 2021, 22, 2783-2790.	1.3	5
6	Analysis of Susceptibility to the Antimicrobial and Anti-Biofilm Activity of Human Milk Lactoferrin in Clinical Strains of <i>Streptococcus agalactiae</i> With Diverse Capsular and Sequence Types. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 740872.	1.8	6
7	Bioorthogonal human milk oligosaccharide probes for antimicrobial target identification within <i>Streptococcus agalactiae</i> . <i>Carbohydrate Research</i> , 2020, 488, 107895.	1.1	9
8	Two-step conversion of unprotected oligosaccharides to generate bioorthogonal oligosaccharide tool compounds. <i>MethodsX</i> , 2020, 7, 100996.	0.7	0
9	Vitamin D and Streptococci: The Interface of Nutrition, Host Immune Response, and Antimicrobial Activity in Response to Infection. <i>ACS Infectious Diseases</i> , 2020, 6, 3131-3140.	1.8	12
10	Synthetic Ellagic Acid Glycosides Inhibit Early Stage Adhesion of <i>Streptococcus agalactiae</i> Biofilms as Observed by Scanning Electron Microscopy. <i>Chemistry - A European Journal</i> , 2020, 26, 9923-9928.	1.7	11
11	Lactoferrin: A Critical Mediator of Both Host Immune Response and Antimicrobial Activity in Response to Streptococcal Infections. <i>ACS Infectious Diseases</i> , 2020, 6, 1615-1623.	1.8	21
12	Leveraging Stereoelectronic Effects in Biofilm Eradication: Synthetic $\beta$ -Amino Human Milk Oligosaccharides Impede Microbial Adhesion As Observed by Scanning Electron Microscopy. <i>Journal of Organic Chemistry</i> , 2020, 85, 16128-16135.	1.7	9
13	Like mother, like microbe: human milk oligosaccharide mediated microbiome symbiosis. <i>Biochemical Society Transactions</i> , 2020, 48, 1139-1151.	1.6	10
14	A Solution to Antifolate Resistance in Group B <i>Streptococcus</i> : Untargeted Metabolomics Identifies Human Milk Oligosaccharide-Induced Perturbations That Result in Potentiation of Trimethoprim. <i>MBio</i> , 2020, 11, .	1.8	25
15	The DARK Side of Total Synthesis: Strategies and Tactics in Psychoactive Drug Production. <i>ACS Chemical Neuroscience</i> , 2018, 9, 2307-2330.	1.7	23