Chia Y Lee

List of Publications by Year
in descending order

37 papers	3,171 citations	201575 27 h-index	345118 36 g-index
38 all docs	38 docs citations	38 times ranked	3610 citing authors

#	Article	IF	Citations
1	A Rat Model of Orthopedic Implant-Associated Infection for Identification of Staphylococcal Biofilm Proteins. Methods in Molecular Biology, 2021, 2341, 117-125.	0.4	1
2	MgrA Activates Staphylococcal Capsule via SigA-Dependent Promoter. Journal of Bacteriology, 2020, 203, .	1.0	9
3	Contribution of hla Regulation by SaeR to Staphylococcus aureus USA300 Pathogenesis. Infection and Immunity, 2019, 87, .	1.0	17
4	MgrA Negatively Impacts Staphylococcus aureus Invasion by Regulating Capsule and FnbA. Infection and Immunity, 2019, 87, .	1.0	7
5	Repression of Capsule Production by XdrA and CodY in Staphylococcus aureus. Journal of Bacteriology, 2018, 200, .	1.0	10
6	Proteomics of Staphylococcus aureus biofilm matrix in a rat model of orthopedic implant-associated infection. PLoS ONE, 2017, 12, e0187981.	1.1	30
7	Comparative impact of diverse regulatory loci on Staphylococcus aureus biofilm formation. MicrobiologyOpen, 2015, 4, 436-451.	1.2	45
8	SaeRS-Dependent Inhibition of Biofilm Formation in Staphylococcus aureus Newman. PLoS ONE, 2015, 10, e0123027.	1.1	55
9	RNAIII of the Staphylococcus aureus agr system activates global regulator MgrA by stabilizing mRNA. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 14036-14041.	3.3	104
10	RbsR Activates Capsule but Represses the rbsUDK Operon in Staphylococcus aureus. Journal of Bacteriology, 2015, 197, 3666-3675.	1.0	16
11	Minimum Information about a Biosynthetic Gene cluster. Nature Chemical Biology, 2015, 11, 625-631.	3.9	715
12	MgrA Activates Expression of Capsule Genes, but Not the Î±-Toxin Gene in Experimental Staphylococcus aureus Endocarditis. Journal of Infectious Diseases, 2013, 208, 1841-1848.	1.9	53
13	Trapping and Identification of Cellular Substrates of the Staphylococcus aureus ClpC Chaperone. Journal of Bacteriology, 2013, 195, 4506-4516.	1.0	37
14	An update on the molecular genetics toolbox for staphylococci. Microbiology (United Kingdom), 2013, 159, 421-435.	0.7	29
15	A single copy integration vector that integrates at an engineered site on the Staphylococcus aureus chromosome. BMC Research Notes, 2012, 5, 5.	0.6	15
16	saeRS and sarA Act Synergistically to Repress Protease Production and Promote Biofilm Formation in Staphylococcus aureus. PLoS ONE, 2012, 7, e38453.	1.1	72
17	Staphylococcus aureus ClpC Divergently Regulates Capsule via sae and codY in Strain Newman but Activates Capsule via codY in Strain UAMS-1 and in Strain Newman with Repaired saeS. Journal of Bacteriology, 2011, 193, 686-694.	1.0	53
18	Rsp Inhibits Attachment and Biofilm Formation by Repressing fnbA in Staphylococcus aureus MW2. Journal of Bacteriology, 2011, 193, 5231-5241.	1.0	54

#	Article	IF	Citations
19	Defining the Strain-Dependent Impact of the Staphylococcal Accessory Regulator (sarA) on the Alpha-Toxin Phenotype of Staphylococcus aureus. Journal of Bacteriology, 2011, 193, 2948-2958.	1.0	78
20	Tricarboxylic Acid Cycle-Dependent Synthesis of Staphylococcus aureus Type 5 and 8 Capsular Polysaccharides. Journal of Bacteriology, 2010, 192, 1459-1462.	1.0	45
21	Direct Targets of CodY in Staphylococcus aureus. Journal of Bacteriology, 2010, 192, 2861-2877.	1.0	181
22	mgrA regulates staphylococcal virulence important for induction and progression of septic arthritis and sepsis. Microbes and Infection, 2008, 10, 1229-1235.	1.0	43
23	The sbcDC Locus Mediates Repression of Type 5 Capsule Production as Part of the SOS Response in Staphylococcus aureus. Journal of Bacteriology, 2007, 189, 7343-7350.	1.0	32
24	Improved single-copy integration vectors for Staphylococcus aureus. Journal of Microbiological Methods, 2007, 70, 186-190.	0.7	72
25	Transcription Profiling of the mgrA Regulon in Staphylococcus aureus. Journal of Bacteriology, 2006, 188, 1899-1910.	1.0	211
26	The arl locus positively regulates Staphylococcus aureus type 5 capsule via an mgrA-dependent pathway. Microbiology (United Kingdom), 2006, 152, 3123-3131.	0.7	85
27	Rat/MgrA, a Regulator of Autolysis, Is a Regulator of Virulence Genes in Staphylococcus aureus. Infection and Immunity, 2005, 73, 1423-1431.	1.0	165
28	mgr , a Novel Global Regulator in Staphylococcus aureus. Journal of Bacteriology, 2003, 185, 3703-3710.	1.0	153
29	Regulation of Staphylococcus aureus Capsular Polysaccharide Expression by agr and sarA. Infection and Immunity, 2002, 70, 444-450.	1.0	78
30	Overproduction of Type 8 Capsular Polysaccharide Augments Staphylococcus aureus Virulence. Infection and Immunity, 2002, 70, 3389-3395.	1.0	82
31	Promoter Analysis of the cap8 Operon, Involved in Type 8 Capsular Polysaccharide Production in Staphylococcus aureus. Journal of Bacteriology, 1999, 181, 2492-2500.	1.0	37
32	Factors Affecting the Collagen Binding Capacity of Staphylococcus aureus. Infection and Immunity, 1998, 66, 3170-3178.	1.0	93
33	The Staphylococcus aureus allelic genetic loci for serotype 5 and 8 capsule expression contain the type-specific genes flanked by common genes. Microbiology (United Kingdom), 1997, 143, 2395-2405.	0.7	165
34	Transcriptional analysis of type 1 capsule genes in Staphylococcus aureus. Molecular Microbiology, 1997, 23, 473-482.	1.2	30
35	Cloning of genes affecting capsule expression in Staphylococcus aureus strain M. Molecular Microbiology, 1992, 6, 1515-1522.	1.2	43
36	Construction of single-copy integration vectors for Staphylococcus aureus. Gene, 1991, 103, 101-105.	1.0	252

#	Article	IF	Citations
37	Regulation of Staphylococcal Capsule by SarZ is SigA-Dependent. Journal of Bacteriology, 0, , .	1.0	0