

# Chia Y Lee

## List of Publications by Year in descending order

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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	Minimum Information about a Biosynthetic Gene cluster. <i>Nature Chemical Biology</i> , 2015, 11, 625-631.	3.9	715
2	Construction of single-copy integration vectors for <i>Staphylococcus aureus</i> . <i>Gene</i> , 1991, 103, 101-105.	1.0	252
3	Transcription Profiling of the <i>mgrA</i> Regulon in <i>Staphylococcus aureus</i> . <i>Journal of Bacteriology</i> , 2006, 188, 1899-1910.	1.0	211
4	Direct Targets of CodY in <i>Staphylococcus aureus</i> . <i>Journal of Bacteriology</i> , 2010, 192, 2861-2877.	1.0	181
5	The <i>Staphylococcus aureus</i> allelic genetic loci for serotype 5 and 8 capsule expression contain the type-specific genes flanked by common genes. <i>Microbiology (United Kingdom)</i> , 1997, 143, 2395-2405.	0.7	165
6	Rat/MgrA, a Regulator of Autolysis, Is a Regulator of Virulence Genes in <i>Staphylococcus aureus</i> . <i>Infection and Immunity</i> , 2005, 73, 1423-1431.	1.0	165
7	<i>mgr</i> , a Novel Global Regulator in <i>Staphylococcus aureus</i> . <i>Journal of Bacteriology</i> , 2003, 185, 3703-3710.	1.0	153
8	RNAIII of the <i>Staphylococcus aureus agr</i> system activates global regulator MgrA by stabilizing mRNA. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 14036-14041.	3.3	104
9	Factors Affecting the Collagen Binding Capacity of <i>Staphylococcus aureus</i> . <i>Infection and Immunity</i> , 1998, 66, 3170-3178.	1.0	93
10	The <i>arl</i> locus positively regulates <i>Staphylococcus aureus</i> type 5 capsule via an <i>mgrA</i> -dependent pathway. <i>Microbiology (United Kingdom)</i> , 2006, 152, 3123-3131.	0.7	85
11	Overproduction of Type 8 Capsular Polysaccharide Augments <i>Staphylococcus aureus</i> Virulence. <i>Infection and Immunity</i> , 2002, 70, 3389-3395.	1.0	82
12	Regulation of <i>Staphylococcus aureus</i> Capsular Polysaccharide Expression by <i>agr</i> and <i>sarA</i> . <i>Infection and Immunity</i> , 2002, 70, 444-450.	1.0	78
13	Defining the Strain-Dependent Impact of the Staphylococcal Accessory Regulator ( <i>sarA</i> ) on the Alpha-Toxin Phenotype of <i>Staphylococcus aureus</i> . <i>Journal of Bacteriology</i> , 2011, 193, 2948-2958.	1.0	78
14	Improved single-copy integration vectors for <i>Staphylococcus aureus</i> . <i>Journal of Microbiological Methods</i> , 2007, 70, 186-190.	0.7	72
15	<i>saeRS</i> and <i>sarA</i> Act Synergistically to Repress Protease Production and Promote Biofilm Formation in <i>Staphylococcus aureus</i> . <i>PLoS ONE</i> , 2012, 7, e38453.	1.1	72
16	SaeRS-Dependent Inhibition of Biofilm Formation in <i>Staphylococcus aureus</i> Newman. <i>PLoS ONE</i> , 2015, 10, e0123027.	1.1	55
17	Rsp Inhibits Attachment and Biofilm Formation by Repressing <i>fnbA</i> in <i>Staphylococcus aureus</i> MW2. <i>Journal of Bacteriology</i> , 2011, 193, 5231-5241.	1.0	54
18	<i>Staphylococcus aureus</i> ClpC Divergently Regulates Capsule via <i>sae</i> and <i>codY</i> in Strain Newman but Activates Capsule via <i>codY</i> in Strain UAMS-1 and in Strain Newman with Repaired <i>saeS</i> . <i>Journal of Bacteriology</i> , 2011, 193, 686-694.	1.0	53

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19	MgrA Activates Expression of Capsule Genes, but Not the Î±-Toxin Gene in Experimental <i>Staphylococcus aureus</i> Endocarditis. <i>Journal of Infectious Diseases</i> , 2013, 208, 1841-1848.	1.9	53
20	Tricarboxylic Acid Cycle-Dependent Synthesis of <i>Staphylococcus aureus</i> Type 5 and 8 Capsular Polysaccharides. <i>Journal of Bacteriology</i> , 2010, 192, 1459-1462.	1.0	45
21	Comparative impact of diverse regulatory loci on <i>Staphylococcus aureus</i> biofilm formation. <i>MicrobiologyOpen</i> , 2015, 4, 436-451.	1.2	45
22	Cloning of genes affecting capsule expression in <i>Staphylococcus aureus</i> strain M. <i>Molecular Microbiology</i> , 1992, 6, 1515-1522.	1.2	43
23	mgrA regulates staphylococcal virulence important for induction and progression of septic arthritis and sepsis. <i>Microbes and Infection</i> , 2008, 10, 1229-1235.	1.0	43
24	Trapping and Identification of Cellular Substrates of the <i>Staphylococcus aureus</i> ClpC Chaperone. <i>Journal of Bacteriology</i> , 2013, 195, 4506-4516.	1.0	37
25	Promoter Analysis of the <i>cap8</i> Operon, Involved in Type 8 Capsular Polysaccharide Production in <i>Staphylococcus aureus</i> . <i>Journal of Bacteriology</i> , 1999, 181, 2492-2500.	1.0	37
26	The <i>sbcDC</i> Locus Mediates Repression of Type 5 Capsule Production as Part of the SOS Response in <i>Staphylococcus aureus</i> . <i>Journal of Bacteriology</i> , 2007, 189, 7343-7350.	1.0	32
27	Transcriptional analysis of type 1 capsule genes in <i>Staphylococcus aureus</i> . <i>Molecular Microbiology</i> , 1997, 23, 473-482.	1.2	30
28	Proteomics of <i>Staphylococcus aureus</i> biofilm matrix in a rat model of orthopedic implant-associated infection. <i>PLoS ONE</i> , 2017, 12, e0187981.	1.1	30
29	An update on the molecular genetics toolbox for staphylococci. <i>Microbiology (United Kingdom)</i> , 2013, 159, 421-435.	0.7	29
30	Contribution of <i>hla</i> Regulation by SaeR to <i>Staphylococcus aureus</i> USA300 Pathogenesis. <i>Infection and Immunity</i> , 2019, 87, .	1.0	17
31	RbsR Activates Capsule but Represses the <i>rbsUDK</i> Operon in <i>Staphylococcus aureus</i> . <i>Journal of Bacteriology</i> , 2015, 197, 3666-3675.	1.0	16
32	A single copy integration vector that integrates at an engineered site on the <i>Staphylococcus aureus</i> chromosome. <i>BMC Research Notes</i> , 2012, 5, 5.	0.6	15
33	Repression of Capsule Production by XdrA and CodY in <i>Staphylococcus aureus</i> . <i>Journal of Bacteriology</i> , 2018, 200, .	1.0	10
34	MgrA Activates Staphylococcal Capsule via SigA-Dependent Promoter. <i>Journal of Bacteriology</i> , 2020, 203, .	1.0	9
35	MgrA Negatively Impacts <i>Staphylococcus aureus</i> Invasion by Regulating Capsule and FnbA. <i>Infection and Immunity</i> , 2019, 87, .	1.0	7
36	A Rat Model of Orthopedic Implant-Associated Infection for Identification of Staphylococcal Biofilm Proteins. <i>Methods in Molecular Biology</i> , 2021, 2341, 117-125.	0.4	1

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37	Regulation of Staphylococcal Capsule by SarZ is SigA-Dependent. <i>Journal of Bacteriology</i> , 0, , .	1.0	0