

Jeongjoon Choi

List of Publications by Year in descending order

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papers

1,118
citations

516561

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477173

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docs citations

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Outer Membrane Proteins A (OmpA) and X (OmpX) Are Essential for Basolateral Invasion of <i>Cronobacter sakazakii</i> . Applied and Environmental Microbiology, 2010, 76, 5188-5198.	1.4	161
2	Characterization and Comparative Genomic Analysis of a Novel Bacteriophage, SFP10, Simultaneously Inhibiting both <i>Salmonella enterica</i> and <i>Escherichia coli</i> O157:H7. Applied and Environmental Microbiology, 2012, 78, 58-69.	1.4	142
3	<i>Salmonella</i> promotes virulence by repressing cellulose production. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 5183-5188.	3.3	113
4	Acidic pH sensing in the bacterial cytoplasm is required for <i>Salmonella</i> virulence. Molecular Microbiology, 2016, 101, 1024-1038.	1.2	97
5	Implication of Quorum Sensing in <i>Salmonella enterica</i> Serovar Typhimurium Virulence: the <i>luxS</i> Gene Is Necessary for Expression of Genes in Pathogenicity Island 1. Infection and Immunity, 2007, 75, 4885-4890.	1.0	93
6	How the PhoP/PhoQ System Controls Virulence and Mg ²⁺ Homeostasis: Lessons in Signal Transduction, Pathogenesis, Physiology, and Evolution. Microbiology and Molecular Biology Reviews, 2021, 85, e0017620.	2.9	58
7	LsrR-Mediated Quorum Sensing Controls Invasiveness of <i>Salmonella typhimurium</i> by Regulating SPI-1 and Flagella Genes. PLoS ONE, 2012, 7, e37059.	1.1	54
8	<i>Salmonella</i> pathogenicity island 2 expression negatively controlled by EIIA ^{Ntr} SsrB interaction is required for <i>Salmonella</i> virulence. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 20506-20511.	3.3	48
9	Control of a <i>Salmonella</i> virulence operon by proline-charged tRNA ^{Pro} . Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 3140-3145.	3.3	43
10	Activation of master virulence regulator PhoP in acidic pH requires the <i>Salmonella</i> -specific protein UgtL. Science Signaling, 2017, 10, .	1.6	41
11	The lipopolysaccharide modification regulator PmrA limits <i>Salmonella</i> virulence by repressing the type three-secretion system Spi/Ssa. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 9499-9504.	3.3	33
12	Expression of <i>STM4467</i> -Encoded Arginine Deiminase Controlled by the <i>STM4463</i> Regulator Contributes to <i>Salmonella enterica</i> Serovar Typhimurium Virulence. Infection and Immunity, 2012, 80, 4291-4297.	1.0	29
13	<i>Salmonella</i> expresses foreign genes during infection by degrading their silencer. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 8074-8082.	3.3	28
14	The Iron-Sensing Fur Regulator Controls Expression Timing and Levels of <i>Salmonella</i> Pathogenicity Island 2 Genes in the Course of Environmental Acidification. Infection and Immunity, 2014, 82, 2203-2210.	1.0	22
15	Dual therapeutic targeting of intra-articular inflammation and intracellular bacteria enhances chondroprotection in septic arthritis. Science Advances, 2021, 7, .	4.7	21
16	Horizontally acquired regulatory gene activates ancestral regulatory system to promote <i>Salmonella</i> virulence. Nucleic Acids Research, 2020, 48, 10832-10847.	6.5	19
17	Regulation of Iron Uptake by Fine-Tuning the Iron Responsiveness of the Iron Sensor Fur. Applied and Environmental Microbiology, 2019, 85, .	1.4	15
18	Hfq and ArcA Are Involved in the Stationary Phase-Dependent Activation of <i>Salmonella</i> Pathogenicity Island 1 (SPI1) Under Shaking Culture Conditions. Journal of Microbiology and Biotechnology, 2013, 23, 1664-1672.	0.9	15

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19	Expression and Mutational Analysis of DinB-Like Protein DR0053 in <i>Deinococcus radiodurans</i> . PLoS ONE, 2015, 10, e0118275.	1.1	14
20	Possible roles of LysR-type transcriptional regulator (LTTR) homolog as a global regulator in <i>Cronobacter sakazakii</i> ATCC 29544. International Journal of Medical Microbiology, 2012, 302, 270-275.	1.5	13
21	A protein that controls the onset of a <i>Salmonella</i> virulence program. EMBO Journal, 2018, 37, .	3.5	13
22	A Mutation in <i>tdcA</i> Attenuates the Virulence of <i>Salmonella enterica</i> Serovar Typhimurium. Molecules and Cells, 2010, 29, 509-518.	1.0	9
23	Programmed Delay of a Virulence Circuit Promotes <i>Salmonella</i> Pathogenicity. MBio, 2019, 10, .	1.8	7
24	<i>Salmonella enterica</i> serovar Typhimurium <i>ruvB</i> mutant can confer protection against salmonellosis in mice. Vaccine, 2010, 28, 6436-6444.	1.7	6
25	Elongation factor P controls translation of the <i>mgtA</i> gene encoding a Mg ²⁺ transporter during <i>Salmonella</i> infection. MicrobiologyOpen, 2019, 8, e00680.	1.2	6
26	RNA chaperone activates <i>Salmonella</i> virulence program during infection. Nucleic Acids Research, 2021, 49, 11614-11628.	6.5	6
27	Repressed Quorum sensing by overexpressing LsrR Hampers <i>Salmonella</i> evasion from oxidative killing within macrophages. Journal of Microbiology and Biotechnology, 2010, 20, 1624-9.	0.9	5
28	A Nitrogen Metabolic Enzyme Provides <i>Salmonella</i> Fitness Advantage by Promoting Utilization of Microbiota-Derived Carbon Source. ACS Infectious Diseases, 2021, 7, 1208-1220.	1.8	4
29	Differential synthesis of novel small protein times <i>Salmonella</i> virulence program. PLoS Genetics, 2022, 18, e1010074.	1.5	3