

Hyunjin Yoon

List of Publications by Year in descending order

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34
papers

1,256
citations

394421

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377865

34
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all docs

34
docs citations

34
times ranked

1749
citing authors

#	ARTICLE	IF	CITATIONS
1	Retroreflection-based sandwich type affinity sensing of isothermal gene amplification products for foodborne pathogen detection. <i>Analyst</i> , The, 2022, 147, 450-460.	3.5	2
2	ɩfS-Mediated Stress Response Induced by Outer Membrane Perturbation Dampens Virulence in <i>Salmonella enterica</i> serovar Typhimurium. <i>Frontiers in Microbiology</i> , 2021, 12, 750940.	3.5	5
3	Understanding the multifaceted roles of the phosphoenolpyruvate: Phosphotransferase system in regulation of <i>Salmonella</i> virulence using a mutant defective in <i>ptsI</i> and <i>crr</i> expression. <i>Microbiological Research</i> , 2019, 223-225, 63-71.	5.3	13
4	New virulence factor CSK29544_02616 as LpxA binding partner in <i>Cronobacter sakazakii</i> . <i>Scientific Reports</i> , 2018, 8, 835.	3.3	5
5	Secretion of <i>Salmonella</i> Pathogenicity Island 1-Encoded Type III Secretion System Effectors by Outer Membrane Vesicles in <i>Salmonella enterica</i> Serovar Typhimurium. <i>Frontiers in Microbiology</i> , 2018, 9, 2810.	3.5	24
6	Enzyme IANtr Regulates <i>Salmonella</i> Invasion Via 1,2-Propanediol And Propionate Catabolism. <i>Scientific Reports</i> , 2017, 7, 44827.	3.3	22
7	Endolysin LysSA97 is synergistic with carvacrol in controlling <i>Staphylococcus aureus</i> in foods. <i>International Journal of Food Microbiology</i> , 2017, 244, 19-26.	4.7	59
8	Fine-tuning of amino sugar homeostasis by EIANtr in <i>Salmonella</i> Typhimurium. <i>Scientific Reports</i> , 2016, 6, 33055.	3.3	26
9	Roles of Outer Membrane Vesicles (OMVs) in Bacterial Virulence. <i>Journal of Bacteriology and Virology</i> , 2015, 45, 1.	0.1	8
10	Temporal regulation of <i>Salmonella</i> pathogenicity Island 1 (SPI-1) <i>hilA</i> by Hfq in <i>Salmonella enterica</i> serovar typhimurium. <i>Journal of the Korean Society for Applied Biological Chemistry</i> , 2015, 58, 169-172.	0.9	1
11	Transcriptional response of selected genes of <i>Salmonella enterica</i> serovar Typhimurium biofilm cells during inactivation by superheated steam. <i>International Journal of Food Microbiology</i> , 2015, 192, 117-123.	4.7	11
12	<i>hfq</i> Plays Important Roles in Virulence and Stress Adaptation in <i>Cronobacter sakazakii</i> ATCC 29544. <i>Infection and Immunity</i> , 2015, 83, 2089-2098.	2.2	44
13	Identification and Characterization of Outer Membrane Vesicle-Associated Proteins in <i>Salmonella enterica</i> Serovar Typhimurium. <i>Infection and Immunity</i> , 2014, 82, 4001-4010.	2.2	70
14	A comparison of saturated steam and superheated steam for inactivation of <i>Escherichia coli</i> O157:H7, <i>Salmonella</i> Typhimurium, and <i>Listeria monocytogenes</i> biofilms on polyvinyl chloride and stainless steel. <i>Food Control</i> , 2014, 40, 344-350.	5.5	52
15	Characterization and genomic analysis of two <i>Staphylococcus aureus</i> bacteriophages isolated from poultry/livestock farms. <i>Journal of General Virology</i> , 2013, 94, 2569-2576.	2.9	13
16	Analysis of HilC/D-dependent <i>invF</i> promoter expression under different culture conditions. <i>Microbial Pathogenesis</i> , 2012, 52, 359-366.	2.9	10
17	Technologies and Approaches to Elucidate and Model the Virulence Program of <i>Salmonella</i> . <i>Frontiers in Microbiology</i> , 2011, 2, 121.	3.5	18
18	Experimental annotation of post-translational features and translated coding regions in the pathogen <i>Salmonella</i> Typhimurium. <i>BMC Genomics</i> , 2011, 12, 433.	2.8	29

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19	Systems analysis of multiple regulator perturbations allows discovery of virulence factors in Salmonella. <i>BMC Systems Biology</i> , 2011, 5, 100.	3.0	30
20	Discovery of Salmonella Virulence Factors Translocated via Outer Membrane Vesicles to Murine Macrophages. <i>Infection and Immunity</i> , 2011, 79, 2182-2192.	2.2	77
21	Quantitative PCR-Based Competitive Index for High-Throughput Screening of Salmonella Virulence Factors. <i>Infection and Immunity</i> , 2011, 79, 360-368.	2.2	10
22	ppGpp-mediated stationary phase induction of the genes encoded by horizontally acquired pathogenicity islands and cob/pdu locus in Salmonella enterica serovar Typhimurium. <i>Journal of Microbiology</i> , 2010, 48, 89-95.	2.8	11
23	<i>Salmonella</i> pathogenicity island 2 expression negatively controlled by EIIA ^{Ntr} SsrB interaction is required for <i>Salmonella</i> virulence. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 20506-20511.	7.1	48
24	Proteomic Investigation of the Time Course Responses of RAW 264.7 Macrophages to Infection with <i>Salmonella enterica</i> . <i>Infection and Immunity</i> , 2009, 77, 3227-3233.	2.2	54
25	Coordinated Regulation of Virulence during Systemic Infection of Salmonella enterica Serovar Typhimurium. <i>PLoS Pathogens</i> , 2009, 5, e1000306.	4.7	143
26	A Method for Investigating Protein-Protein Interactions Related to <i>Salmonella</i> Typhimurium Pathogenesis. <i>Journal of Proteome Research</i> , 2009, 8, 1504-1514.	3.7	22
27	Bottlenecks and Hubs in Inferred Networks Are Important for Virulence in <i>Salmonella typhimurium</i> . <i>Journal of Computational Biology</i> , 2009, 16, 169-180.	1.6	73
28	Global Systems-Level Analysis of Hfq and SmpB Deletion Mutants in Salmonella: Implications for Virulence and Global Protein Translation. <i>PLoS ONE</i> , 2009, 4, e4809.	2.5	109
29	Proteomics Analysis of the Causative Agent of Typhoid Fever. <i>Journal of Proteome Research</i> , 2008, 7, 546-557.	3.7	54
30	Use of high-throughput mass spectrometry to elucidate host-pathogen interactions in Salmonella. <i>Future Microbiology</i> , 2008, 3, 625-634.	2.0	8
31	Effects of chaperones on mRNA stability and gene expression in Escherichia coli. <i>Journal of Microbiology and Biotechnology</i> , 2008, 18, 228-33.	2.1	11
32	Mlc regulation of Salmonella pathogenicity island I gene expression via hilE repression. <i>Nucleic Acids Research</i> , 2007, 35, 1822-1832.	14.5	44
33	ppGpp-dependent Stationary Phase Induction of Genes on Salmonella Pathogenicity Island 1. <i>Journal of Biological Chemistry</i> , 2004, 279, 34183-34190.	3.4	129
34	Proteome analysis of Salmonella enterica serovar Typhimurium fismutant. <i>FEMS Microbiology Letters</i> , 2003, 226, 391-396.	1.8	21