Minsang Shin

List of Publications by Year
in descending order

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56	1,251	393982	395343
papers	citations	19	33
		h-index	g-index

57	57	57	1844
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Sirtinol Supresses Trophozoites Proliferation and Encystation of Acanthamoeba via Inhibition of Sirtuin Family Protein. Korean Journal of Parasitology, 2022, 60, 1-6.	0.5	1
2	Lipocalin2 as a potential antibacterial drug against Acinetobacter baumannii infection. Journal of Microbiology, 2022, 60, 444-449.	1.3	2
3	ppGpp signaling plays a critical role in virulence of Acinetobacter baumannii. Virulence, 2021, 12, 2122-2132.	1.8	9
4	Extracellular vesicles from dHL-60 cells as delivery vehicles for diverse therapeutics. Scientific Reports, 2021, 11, 8289.	1.6	6
5	The mechanism of gap creation by a multifunctional nuclease during base excision repair. Science Advances, 2021, 7, .	4.7	12
6	Characterization of a Novel Phage Î¦Ab1656-2 and Its Endolysin with Higher Antimicrobial Activity against Multidrug-Resistant Acinetobacter baumannii. Viruses, 2021, 13, 1848.	1.5	6
7	The role of Zur-regulated lipoprotein A in bacterial morphology, antimicrobial susceptibility, and production of outer membrane vesicles in Acinetobacter baumannii. BMC Microbiology, 2021, 21, 27.	1.3	8
8	Perilipin 5 is a novel target of nuclear receptor LRH-1 to regulate hepatic triglycerides metabolism. BMB Reports, 2021, 54, 476-481.	1.1	0
9	LeuO, a LysR-Type Transcriptional Regulator, Is Involved in Biofilm Formation and Virulence of Acinetobacter baumannii. Frontiers in Cellular and Infection Microbiology, 2021, 11, 738706.	1.8	12
10	Global regulator DksA modulates virulence of Acinetobacter baumannii. Virulence, 2021, 12, 2750-2763.	1.8	7
11	DksA Modulates Antimicrobial Susceptibility of Acinetobacter baumannii. Antibiotics, 2021, 10, 1472.	1.5	2
12	The role of the Acanthamoeba castellanii Sir2-like protein in the growth and encystation of Acanthamoeba. Parasites and Vectors, 2020, 13, 368.	1.0	12
13	Outer membrane vesicles produced by Burkholderia cepacia cultured with subinhibitory concentrations of ceftazidime enhance pro-inflammatory responses. Virulence, 2020, 11, 995-1005.	1.8	9
14	Transcriptional Regulation of the Outer Membrane Protein A in Acinetobacter baumannii. Microorganisms, 2020, 8, 706.	1.6	10
15	Transcriptional regulation of Salmochelin glucosyltransferase by Fur in Salmonella. Biochemical and Biophysical Research Communications, 2020, 529, 70-76.	1.0	4
16	Upregulation of Neuronal Rheb(S16H) for Hippocampal Protection in the Adult Brain. International Journal of Molecular Sciences, 2020, 21, 2023.	1.8	6
17	Role of ppGpp-regulated efflux genes in Acinetobacter baumannii. Journal of Antimicrobial Chemotherapy, 2020, 75, 1130-1134.	1.3	23
18	Induction of GDNF and GFRÎ±-1 Following AAV1-Rheb(S16H) Administration in the Hippocampus in vivo. Experimental Neurobiology, 2020, 29, 164-175.	0.7	10

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19	Proteins in Outer Membrane Vesicles Produced by Burkholderia cepacia are Responsible for Pro-inflammatory Responses in Epithelial Cells. Journal of Bacteriology and Virology, 2020, 50, 227-234.	0.0	3
20	Production of Membrane Vesicles by Enterococcus faecium Cultured With or Without Subinhibitory Concentrations of Antibiotics and Their Pathological Effects on Epithelial Cells. Frontiers in Cellular and Infection Microbiology, 2019, 9, 295.	1.8	12
21	Imaging of bioluminescent Acinetobacter baumannii in a mouse pneumonia model. Microbial Pathogenesis, 2019, 137, 103784.	1.3	7
22	Characterization Of Chromosome-Mediated Colistin Resistance In Escherichia coli Isolates From Livestock In Korea . Infection and Drug Resistance, 2019, Volume 12, 3291-3299.	1.1	21
23	The sensor kinase BfmS controls production of outer membrane vesicles in Acinetobacter baumannii. BMC Microbiology, 2019, 19, 301.	1.3	29
24	Effects of Silibinin Against Prothrombin Kringle-2-Induced Neurotoxicity in the Nigrostriatal Dopaminergic SystemIn Vivo. Journal of Medicinal Food, 2019, 22, 277-285.	0.8	8
25	Distinct role of outer membrane protein A in the intrinsic resistance of Acinetobacter baumannii and Acinetobacter nosocomialis. Infection, Genetics and Evolution, 2019, 67, 33-37.	1.0	14
26	Crystal Structure of Histidine Triad Nucleotide-Binding Protein from the Pathogenic Fungus. Molecules and Cells, 2019, 42, 56-66.	1.0	1
27	Molecular epidemiology of carbapenem-resistant Acinetobacter baumannii isolates from a Korean hospital that carry blaOXA-23. Infection, Genetics and Evolution, 2018, 58, 232-236.	1.0	23
28	SREBP-1aâ€“stimulated lipid synthesis is required for macrophage phagocytosis downstream of TLR4-directed mTORC1. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E12228-E12234.	3.3	80
29	Dynamic coordination of two-metal-ions orchestrates Î»-exonuclease catalysis. Nature Communications, 2018, 9, 4404.	5.8	20
30	Beneficial Effects of Hesperetin in a Mouse Model of Temporal Lobe Epilepsy. Journal of Medicinal Food, 2018, 21, 1306-1309.	0.8	20
31	Cell mass-dependent expression of an anticancer protein drug by tumor-targeted Salmonella. Oncotarget, 2018, 9, 8548-8559.	0.8	13
32	Retinoic acid induces hypersegmentation and enhances cytotoxicity of neutrophils against cancer cells. Immunology Letters, 2017, 182, 24-29.	1.1	25
33	Dataset on the changes of neutrophils treated with retinoic acid. Data in Brief, 2017, 12, 97-102.	0.5	0
34	The mechanism underlying Ler-mediated alleviation of gene repression by H-NS. Biochemical and Biophysical Research Communications, 2017, 483, 392-396.	1.0	9
35	Crystal structure of an ASCH protein from Zymomonas mobilis and its ribonuclease activity specific for single-stranded RNA. Scientific Reports, 2017, 7, 12303.	1.6	15
36	Recent Insights into Insulin-Like Growth Factor Binding Protein 2 Transcriptional Regulation. Endocrinology and Metabolism, 2017, 32, 11.	1.3	26

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37	Anti-tumor activity of an immunotoxin (TGFÎ±-PE38) delivered by attenuated Salmonella typhimurium. Oncotarget, 2017, 8, 37550-37560.	0.8	53
38	Amino acid residues in the Ler protein critical for derepression of the LEE5 promoter in enteropathogenic E. coli. Journal of Microbiology, 2016, 54, 559-564.	1.3	2
39	Blockade of FLT4 suppresses metastasis of melanoma cells by impaired lymphatic vessels. Biochemical and Biophysical Research Communications, 2016, 478, 733-738.	1.0	17
40	Effect of promoter-upstream sequence on Ïƒ38-dependent stationary phase gene transcription. Journal of Microbiology, 2015, 53, 250-255.	1.3	3
41	DNA looping-dependent autorepression of LEE1 P1 promoters by Ler in enteropathogenic Escherichia coli (EPEC). Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E2586-95.	3.3	15
42	Inverse agonist of estrogen-related receptor Î³ controls Salmonella typhimurium infection by modulating host iron homeostasis. Nature Medicine, 2014, 20, 419-424.	15.2	127
43	Crystal structure and CRISPR RNA-binding site of the Cmr1 subunit of the Cmr interference complex. Acta Crystallographica Section D: Biological Crystallography, 2014, 70, 535-543.	2.5	10
44	Molecular insights into DNA interference by CRISPR-associated nuclease-helicase Cas3. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 16359-16364.	3.3	85
45	Caveolin-1 Mediates Salmonella Invasion via the Regulation of SopE-dependent Rac1 Activation and Actin Reorganization. Journal of Infectious Diseases, 2014, 210, 793-802.	1.9	38
46	Identification of high-specificity H-NS binding site in LEE5 promoter of enteropathogenic Esherichia coli (EPEC). Journal of Microbiology, 2014, 52, 626-629.	1.3	8
47	Crystal structure of Cas1 from Archaeoglobus fulgidus and characterization of its nucleolytic activity. Biochemical and Biophysical Research Communications, 2013, 441, 720-725.	1.0	24
48	Crystal structure of Cmr5 from Pyrococcus furiosus and its functional implications. FEBS Letters, 2013, 587, 562-568.	1.3	13
49	Gene silencing by <scp><scp>Hâ€NS</scp></scp> from distal <scp>DNA</scp> site. Molecular Microbiology, 2012, 86, 707-719.	1.2	37
50	Fast microscopical dissection of action scenes played by Escherichia coli RNA polymerase. FEBS Letters, 2012, 586, 3187-3192.	1.3	19
51	Crystal structure of a Cas6 paralogous protein from Pyrococcus furiosus. Proteins: Structure, Function and Bioinformatics, 2012, 80, 1895-1900.	1.5	6
52	An unusual feature associated with LEE1 P1 promoters in enteropathogenic Escherichia coli (EPEC). Molecular Microbiology, 2012, 83, 612-622.	1.2	8
53	Histone and TK0471/TrmBL2 form a novel heterogeneous genome architecture in the hyperthermophilic archaeonThermococcus kodakarensis. Molecular Biology of the Cell, 2011, 22, 386-398.	0.9	44
54	DNA looping-mediated repression by histone-like protein H-NS: specific requirement of EÂ70 as a cofactor for looping. Genes and Development, 2005, 19, 2388-2398.	2.7	124

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55	ppGpp-dependent Stationary Phase Induction of Genes on Salmonella Pathogenicity Island 1. Journal of Biological Chemistry, 2004, 279, 34183-34190.	1.6	129
56	Repression of deoP2 in Escherichia coli by CytR: conversion of a transcription activator into a repressor. EMBO Journal, 2001, 20, 5392-5399.	3.5	24