

Sung Hee Hyun

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

658
citations

933447

10
h-index

713466

21
g-index

25
all docs

25
docs citations

25
times ranked

854
citing authors

#	ARTICLE	IF	CITATIONS
1	Outer membrane protein 38 of <i>Acinetobacter baumannii</i> localizes to the mitochondria and induces apoptosis of epithelial cells. <i>Cellular Microbiology</i> , 2005, 7, 1127-1138.	2.1	256
2	<i>Acinetobacter baumannii</i> outer membrane protein A targets the nucleus and induces cytotoxicity. <i>Cellular Microbiology</i> , 2007, 10, 070907125921001-???.	2.1	138
3	<i>Klebsiella pneumoniae</i> secretes outer membrane vesicles that induce the innate immune response. <i>FEMS Microbiology Letters</i> , 2012, 331, 17-24.	1.8	107
4	Association between Altered Blood Parameters and Gut Microbiota after Synbiotic Intake in Healthy, Elderly Korean Women. <i>Nutrients</i> , 2020, 12, 3112.	4.1	27
5	Estimation of Age of Bloodstains by Mass-Spectrometry: A Metabolomic Approach. <i>Analytical Chemistry</i> , 2018, 90, 12431-12441.	6.5	22
6	Influence of swabbing solution and swab type on DNA recovery from rigid environmental surfaces. <i>Journal of Microbiological Methods</i> , 2019, 161, 12-17.	1.6	17
7	Prediction of bacterial proteins carrying a nuclear localization signal and nuclear targeting of HsdM from <i>Klebsiella pneumoniae</i> . <i>Journal of Microbiology</i> , 2009, 47, 641-645.	2.8	15
8	Enhanced detection of cell-free DNA (cfDNA) enables its use as a reliable biomarker for diagnosis and prognosis of gastric cancer. <i>PLoS ONE</i> , 2020, 15, e0242145.	2.5	14
9	Tri-modal liquid biopsy: Combinational analysis of circulating tumor cells, exosomes, and cell-free DNA using machine learning algorithm. <i>Clinical and Translational Medicine</i> , 2021, 11, e499.	4.0	13
10	Machine-Learning-Based Clinical Biomarker Using Cell-Free DNA for Hepatocellular Carcinoma (HCC). <i>Cancers</i> , 2022, 14, 2061.	3.7	13
11	Changes in Gene Expression in Human Epithelial and Mast Cells in Response to Vesicles from <i>Klebsiella pneumoniae</i> ATCC 13883. <i>Indian Journal of Microbiology</i> , 2019, 59, 241-245.	2.7	7
12	Internal standard metabolites for obtaining absolute quantitative information on the components of bloodstains by standardization of samples. <i>Forensic Science International</i> , 2019, 294, 69-75.	2.2	5
13	OmpA of <i>Klebsiella pneumoniae</i> ATCC 13883 induces pyroptosis in HEp-2 cells, leading to cell-cycle arrest and apoptosis. <i>Microbes and Infection</i> , 2020, 22, 432-440.	1.9	5
14	Development of novel extraction reagents for analyzing dried blood spots from crime scenes. <i>Forensic Science International</i> , 2020, 317, 110531.	2.2	4
15	Different Reactions in Each Enterotype Depending on the Intake of Probiotic Yogurt Powder. <i>Microorganisms</i> , 2021, 9, 1277.	3.6	4
16	Intake of MPRO3 over 4 Weeks Reduces Glucose Levels and Improves Gastrointestinal Health and Metabolism. <i>Microorganisms</i> , 2022, 10, 88.	3.6	3
17	Comparison of Swabbing Solution Volume and gDNA Extraction Kits on DNA Recovery from Rigid Surface. <i>Indian Journal of Microbiology</i> , 2020, 60, 206-213.	2.7	2
18	Effect of Fermented Red Ginseng Concentrate Intake on Stool Characteristic, Biochemical Parameters, and Gut Microbiota in Elderly Korean Women. <i>Nutrients</i> , 2022, 14, 1693.	4.1	2

#	ARTICLE	IF	CITATIONS
19	Development of a novel DsRed-NLS vector with a monopartite classical nuclear localization signal. 3 Biotech, 2019, 9, 232.	2.2	1
20	Microbial analyses of blood spot surfaces collected from a laboratory and the bathroom of a female single-person household under different environmental conditions. FEMS Microbiology Letters, 2021, 368, .	1.8	1
21	Individual Identification with Short Tandem Repeat Analysis and Collection of Secondary Information Using Microbiome Analysis. Genes, 2022, 13, 85.	2.4	1
22	Next-Generation Sequencing Results Vary Between Cultured and Uncultured Microbes. Current Microbiology, 2022, 79, 187.	2.2	1
23	Incidence of Pleurisy in Diabetics and Hypertension Patients. Korean Journal of Clinical Laboratory Science, 2016, 48, 30-35.	0.3	0
24	Qualitative and Quantitative Analysis for Microbiome Data Matching between Objects. Korean Journal of Clinical Laboratory Science, 2020, 52, 202-213.	0.3	0
25	Comparison of Optimal Storage Temperature and Collection Reagents for Living Bacterial Cells in Swab Samples. Korean Journal of Clinical Laboratory Science, 2021, 53, 326-332.	0.3	0