

Jae-Seok Kim

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/490478/publications.pdf>

Version: 2024-02-01

61
papers

1,249
citations

393982

19
h-index

395343

33
g-index

62
all docs

62
docs citations

62
times ranked

2142
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparative Genomic Features of <i>Streptococcus canis</i> Based on Pan-Genome Orthologous Group Analysis According to Sequence Type. Japanese Journal of Infectious Diseases, 2022, 75, 269-276.	0.5	2
2	Genotypic Distribution and Antimicrobial Susceptibilities of Carbapenemase-Producing <i>Enterobacteriaceae</i> Isolated From Rectal and Clinical Samples in Korean University Hospitals Between 2016 and 2019. Annals of Laboratory Medicine, 2022, 42, 36-46.	1.2	5
3	Prevalence of a Single-Nucleotide Variant of SARS-CoV-2 in Korea and Its Impact on the Diagnostic Sensitivity of the Xpert Xpress SARS-CoV-2 Assay. Annals of Laboratory Medicine, 2022, 42, 96-99.	1.2	12
4	Nationwide Survey for Current Status of Laboratory Diagnosis of <i>Clostridioides difficile</i> Infection in Korea. Journal of Korean Medical Science, 2022, 37, e38.	1.1	2
5	Update of Guidelines for Laboratory Diagnosis of COVID-19 in Korea. Annals of Laboratory Medicine, 2022, 42, 391-397.	1.2	19
6	Comparative Evaluation of Allplex Respiratory Panels 1, 2, 3, and BioFire FilmArray Respiratory Panel for the Detection of Respiratory Infections. Diagnostics, 2022, 12, 9.	1.3	4
7	Thymol Reduces <i>agr</i> -Mediated Virulence Factor Phenol-Soluble Modulin Production in <i>Staphylococcus aureus</i> . BioMed Research International, 2022, 2022, 1-14.	0.9	7
8	Leucyl-tRNA Synthetase Inhibitor, D-Norvaline, in Combination with Oxacillin, Is Effective against Methicillin-Resistant <i>Staphylococcus aureus</i> . Antibiotics, 2022, 11, 683.	1.5	2
9	Bacterial Targets of Antibiotics in Methicillin-Resistant <i>Staphylococcus aureus</i> . Antibiotics, 2021, 10, 398.	1.5	45
10	Comparative Evaluation of Bruker Biotyper and ASTA MicroIDSys for Species Identification in a Clinical Microbiology Laboratory. Diagnostics, 2021, 11, 1683.	1.3	4
11	Rapid Identification of OXA-48-like, KPC, NDM, and VIM Carbapenemase-Producing <i>Enterobacteriaceae</i> From Culture: Evaluation of the RESIST-4 O.K.N.V. Multiplex Lateral Flow Assay. Annals of Laboratory Medicine, 2020, 40, 259-263.	1.2	9
12	Multi-omics based characterization of antibiotic response in clinical isogenic isolates of methicillin-susceptible/-resistant <i>Staphylococcus aureus</i> . RSC Advances, 2020, 10, 27864-27873.	1.7	7
13	Combination Therapy Using Low-Concentration Oxacillin with Palmitic Acid and Span85 to Control Clinical Methicillin-Resistant <i>Staphylococcus aureus</i> . Antibiotics, 2020, 9, 682.	1.5	12
14	Complete Genome Sequences of Four <i>Streptococcus canis</i> Strains Isolated from Dogs in South Korea. Microbiology Resource Announcements, 2020, 9, .	0.3	3
15	Phenol-Soluble Modulin-Mediated Aggregation of Community-Associated Methicillin-Resistant <i>Staphylococcus Aureus</i> in Human Cerebrospinal Fluid. Cells, 2020, 9, 788.	1.8	9
16	Increased resistance of a methicillin-resistant <i>Staphylococcus aureus</i> $\hat{\mu}$ agr mutant with modified control in fatty acid metabolism. AMB Express, 2020, 10, 64.	1.4	12
17	Guidelines for Laboratory Diagnosis of Coronavirus Disease 2019 (COVID-19) in Korea. Annals of Laboratory Medicine, 2020, 40, 351-360.	1.2	282
18	Validation of Temperature Preservation in Specimen Transportation Systems. Laboratory Medicine Online, 2020, 10, 116.	0.0	2

#	ARTICLE	IF	CITATIONS
19	Characterization of Chlamydia trachomatis ompA Genotypes Among Sexually Transmitted Disease Patients in Korea. Clinical Laboratory, 2020, 66, .	0.2	2
20	Understandings and Prospects of Laboratory Diagnosis of SARS-CoV-2. Keimyung Medical Journal, 2020, 39, 57-61.	0.1	0
21	A comparative evaluation of BACT/ALERT FA PLUS and FN PLUS blood culture bottles and BD BACTEC Plus Aerobic and Anaerobic blood culture bottles for antimicrobial neutralization. European Journal of Clinical Microbiology and Infectious Diseases, 2019, 38, 2229-2233.	1.3	10
22	Whole-genome analysis of rotavirus G4P[6] strains isolated from Korean neonates: association of Korean neonates and rotavirus P[6] genotypes. Gut Pathogens, 2019, 11, 37.	1.6	9
23	Rapid Discrimination of Methicillin-Resistant Staphylococcus aureus by MALDI-TOF MS. Pathogens, 2019, 8, 214.	1.2	30
24	Biofilm Formation by Staphylococcus aureus Clinical Isolates is Differentially Affected by Glucose and Sodium Chloride Supplemented Culture Media. Journal of Clinical Medicine, 2019, 8, 1853.	1.0	57
25	Structural characterization of phosphoethanolamine-modified lipid A from probiotic <i>Escherichia coli</i> strain Nissle 1917. RSC Advances, 2019, 9, 19762-19771.	1.7	6
26	Production of glutaric acid from 5-aminovaleric acid by robust whole-cell immobilized with polyvinyl alcohol and polyethylene glycol. Enzyme and Microbial Technology, 2019, 128, 72-78.	1.6	27
27	Poly(3-hydroxybutyrate-co-3-hydroxyhexanoate) production from engineered Ralstonia eutropha using synthetic and anaerobically digested food waste derived volatile fatty acids. International Journal of Biological Macromolecules, 2019, 133, 1-10.	3.6	91
28	Molecular Epidemiology of Human Astrovirus in Stool Samples From Patients With Acute Gastroenteritis in Korea, 2013?2017. Annals of Laboratory Medicine, 2019, 39, 367-372.	1.2	16
29	Enhanced production of cadaverine by the addition of hexadecyltrimethylammonium bromide to whole cell system with regeneration of pyridoxal-5-phosphate and ATP. Enzyme and Microbial Technology, 2019, 127, 58-64.	1.6	32
30	Utilizing Negative Markers for Identifying Mycobacteria Species based on Mass Spectrometry with Machine Learning Methods. , 2019, , .		0
31	Application of next-generation sequencing to detect variants of drug-resistant Mycobacterium tuberculosis: genotype-phenotype correlation. Annals of Clinical Microbiology and Antimicrobials, 2019, 18, 2.	1.7	15
32	Performance Evaluation of the Automated Fluorescent Immunoassay System Rotavirus Assay in Clinical Samples. Annals of Laboratory Medicine, 2019, 39, 50-57.	1.2	6
33	Discarded Egg Yolk as an Alternate Source of Poly(3-Hydroxybutyrate-co-3-hydroxyhexanoate). Journal of Microbiology and Biotechnology, 2019, 29, 382-391.	0.9	22
34	Evaluation of a New Multiplex Real-Time PCR Assay for Detecting Gastroenteritis-Causing Viruses in Stool Samples. Annals of Laboratory Medicine, 2018, 38, 220-225.	1.2	17
35	Emergence of G8P[6] rotavirus strains in Korean neonates. Gut Pathogens, 2018, 10, 27.	1.6	9
36	Associations of Adenovirus Genotypes in Korean Acute Gastroenteritis Patients with Respiratory Symptoms and Intussusception. BioMed Research International, 2017, 2017, 1-6.	0.9	28

#	ARTICLE	IF	CITATIONS
37	Comparison of the Luminex xTAG Respiratory Viral Panel Fast v2 Assay With Anyplex II RV16 Detection Kit and AdvanSure RV Real-Time RT-PCR Assay for the Detection of Respiratory Viruses. <i>Annals of Laboratory Medicine</i> , 2017, 37, 408-414.	1.2	12
38	Analysis of Respiratory Viral Infections Detected Using Multiplex Real-Time PCR in Hwaseong, Korea from 2013 to 2015. <i>Clinical Laboratory</i> , 2017, 63, 1003-1007.	0.2	3
39	Survey of Clinical Laboratory Practices for 2015 Middle East Respiratory Syndrome Coronavirus Outbreak in the Republic of Korea. <i>Annals of Laboratory Medicine</i> , 2016, 36, 154-161.	1.2	8
40	External Quality Assessment of MERS-CoV Molecular Diagnostics During the 2015 Korean Outbreak. <i>Annals of Laboratory Medicine</i> , 2016, 36, 230-234.	1.2	10
41	A Case of Septic Shock caused by <i>Achromobacter xylosoxidans</i> in an Immunocompetent Female Patient after Extracorporeal Shock Wave Lithotripsy for a Ureteral Stone. <i>Infection and Chemotherapy</i> , 2016, 48, 47.	1.0	8
42	Korean Society for Laboratory Medicine Practice Guidelines for the Molecular Diagnosis of Middle East Respiratory Syndrome During an Outbreak in Korea in 2015. <i>Annals of Laboratory Medicine</i> , 2016, 36, 203-208.	1.2	9
43	Novel Levofloxacin-Resistant Multidrug-Resistant <i>Streptococcus pneumoniae</i> Serotype 11A Isolates, South Korea. <i>Emerging Infectious Diseases</i> , 2016, 22, 1978-1980.	2.0	12
44	Guidelines for the Laboratory Diagnosis of Middle East Respiratory Syndrome Coronavirus in Korea. <i>Infection and Chemotherapy</i> , 2016, 48, 61.	1.0	11
45	Analytical and Clinical Validation of Six Commercial Middle East Respiratory Syndrome Coronavirus RNA Detection Kits Based on Real-Time Reverse-Transcription PCR. <i>Annals of Laboratory Medicine</i> , 2016, 36, 450-456.	1.2	21
46	Human Bocavirus in Korean Children with Gastroenteritis and Respiratory Tract Infections. <i>BioMed Research International</i> , 2016, 2016, 1-5.	0.9	12
47	Evaluation of Verigene Blood Culture Test Systems for Rapid Identification of Positive Blood Cultures. <i>BioMed Research International</i> , 2016, 2016, 1-6.	0.9	21
48	Prevalence and Molecular Characteristics of Carbapenemase-Producing <i>Enterobacteriaceae</i> From Five Hospitals in Korea. <i>Annals of Laboratory Medicine</i> , 2016, 36, 529-535.	1.2	48
49	Comparative Evaluation of Three Homogenization Methods for Isolating Middle East Respiratory Syndrome Coronavirus Nucleic Acids From Sputum Samples for Real-Time Reverse Transcription PCR. <i>Annals of Laboratory Medicine</i> , 2016, 36, 457-462.	1.2	29
50	Effect of daily chlorhexidine bathing on the acquisition of methicillin-resistant <i>Staphylococcus aureus</i> in a medical intensive care unit with methicillin-resistant <i>S aureus</i> endemicity. <i>American Journal of Infection Control</i> , 2016, 44, 1520-1525.	1.1	13
51	Molecular Epidemiology of Human Norovirus in Korea in 2013. <i>BioMed Research International</i> , 2015, 2015, 1-8.	0.9	21
52	Combined Use of the Modified Hodge Test and Carbapenemase Inhibition Test for Detection of Carbapenemase-Producing <i>Enterobacteriaceae</i> and Metallo- β -Lactamase-Producing <i>Pseudomonas</i> spp.. <i>Annals of Laboratory Medicine</i> , 2015, 35, 212-219.	1.2	29
53	Drug utilization review of mupirocin ointment in a Korean university-affiliated hospital. <i>Korean Journal of Internal Medicine</i> , 2015, 30, 515.	0.7	6
54	Accessory Gene Regulator Polymorphism and Vancomycin Minimum Inhibitory Concentration in Methicillin-Resistant <i>Staphylococcus aureus</i> . <i>Annals of Laboratory Medicine</i> , 2015, 35, 399-403.	1.2	4

#	ARTICLE	IF	CITATIONS
55	Direct identification of Gram-positive bacteria and resistance determinants from blood cultures using a microarray-based nucleic acid assay: in-depth analysis of microarray data for undetermined results. <i>Clinical Chemistry and Laboratory Medicine</i> , 2015, 53, 1013-24.	1.4	1
56	Clonal and horizontal spread of the bla OXA-232 gene among Enterobacteriaceae in a Korean hospital. <i>Diagnostic Microbiology and Infectious Disease</i> , 2015, 82, 70-72.	0.8	41
57	Effect of daily chlorhexidine bathing on acquisition of carbapenem-resistant <i>Acinetobacter baumannii</i> (CRAB) in the medical intensive care unit with CRAB endemicity. <i>American Journal of Infection Control</i> , 2015, 43, 1171-1177.	1.1	41
58	Evaluation of an Immunochromatographic Assay for the Rapid and Simultaneous Detection of Rotavirus and Adenovirus in Stool Samples. <i>Annals of Laboratory Medicine</i> , 2014, 34, 216-222.	1.2	36
59	Analysis of rotavirus genotypes in Korea during 2013: An increase in the G2P[4] genotype after the introduction of rotavirus vaccines. <i>Vaccine</i> , 2014, 32, 6396-6402.	1.7	18
60	Changes in the incidence of <i>Streptococcus pneumoniae</i> bacteremia and its serotypes over 10 years in one hospital in South Korea. <i>Vaccine</i> , 2014, 32, 6403-6407.	1.7	6
61	Emergence of GII.4 Sydney Norovirus in South Korea During the Winter of 2012-2013. <i>Journal of Microbiology and Biotechnology</i> , 2013, 23, 1641-1643.	0.9	14