

# Mi-Kyung Lee

## List of Publications by Year in descending order

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Version: 2024-02-01

59  
papers

1,025  
citations

516561

16  
h-index

477173

29  
g-index

65  
all docs

65  
docs citations

65  
times ranked

1925  
citing authors

#	ARTICLE	IF	CITATIONS
1	Duration of Culturable SARS-CoV-2 in Hospitalized Patients with Covid-19. <i>New England Journal of Medicine</i> , 2021, 384, 671-673.	13.9	156
2	Effectiveness of Surgical and Cotton Masks in Blocking SARS-CoV-2: A Controlled Comparison in 4 Patients. <i>Annals of Internal Medicine</i> , 2020, 173, W22-W23.	2.0	138
3	Sensitive Detection of SARS-CoV-2 Using a SERS-Based Aptasensor. <i>ACS Sensors</i> , 2021, 6, 2378-2385.	4.0	109
4	An easy and sensitive sandwich assay for detection of <i>Mycobacterium tuberculosis</i> Ag85B antigen using quantum dots and gold nanorods. <i>Biosensors and Bioelectronics</i> , 2017, 87, 150-156.	5.3	49
5	Impact of bacterial and viral coinfection in community-acquired pneumonia in adults. <i>Diagnostic Microbiology and Infectious Disease</i> , 2019, 94, 50-54.	0.8	43
6	Particulate matter induces pro-inflammatory cytokines via phosphorylation of p38 MAPK possibly leading to dermal inflammaging. <i>Experimental Dermatology</i> , 2019, 28, 809-815.	1.4	39
7	SERS-based dual-mode DNA aptasensors for rapid classification of SARS-CoV-2 and influenza A/H1N1 infection. <i>Sensors and Actuators B: Chemical</i> , 2022, 355, 131324.	4.0	37
8	The relationship between antifungal usage and antifungal susceptibility in clinical isolates of <i>Candida</i> : a multicenter Korean study. <i>Medical Mycology</i> , 2009, 47, 296-304.	0.3	25
9	Serotype Distribution and Antimicrobial Resistance of Invasive and Noninvasive <i>Streptococcus pneumoniae</i> Isolates in Korea between 2014 and 2016. <i>Annals of Laboratory Medicine</i> , 2019, 39, 537-544.	1.2	24
10	The impact of environmental variables on the spread of COVID-19 in the Republic of Korea. <i>Scientific Reports</i> , 2021, 11, 5977.	1.6	24
11	Impact of social distancing on the spread of common respiratory viruses during the coronavirus disease outbreak. <i>PLoS ONE</i> , 2021, 16, e0252963.	1.1	24
12	Afzelin suppresses proinflammatory responses in 1/2 particulate matter-exposed human keratinocytes. <i>International Journal of Molecular Medicine</i> , 2019, 43, 2516-2522.	1.8	23
13	Identification of novel candidate variants including COL6A6 polymorphisms in early-onset atopic dermatitis using whole-exome sequencing. <i>BMC Medical Genetics</i> , 2017, 18, 8.	2.1	21
14	Clinical Features, Epidemiology, and Climatic Impact of Genotype-specific Human Metapneumovirus Infections: Long-term Surveillance of Hospitalized Patients in South Korea. <i>Clinical Infectious Diseases</i> , 2020, 70, 2683-2694.	2.9	20
15	Evaluation of rapid SARS-CoV-2 antigen tests, AFIAS COVID-19 Ag and ichroma COVID-19 Ag, with serial nasopharyngeal specimens from COVID-19 patients. <i>PLoS ONE</i> , 2021, 16, e0249972.	1.1	19
16	First Case Report of <i>Campylobacter volucris</i> Bacteremia in an Immunocompromised Patient. <i>Journal of Clinical Microbiology</i> , 2015, 53, 1976-1978.	1.8	18
17	Susceptibility and trailing growth of <i>Candida albicans</i> to fluconazole: results of a Korean multicentre study. <i>Mycoses</i> , 2007, 50, 148-149.	1.8	16
18	Adiponectin corrects premature cellular senescence and normalizes antimicrobial peptide levels in senescent keratinocytes. <i>Biochemical and Biophysical Research Communications</i> , 2016, 477, 678-684.	1.0	16

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19	Adiponectin Suppresses UVB-Induced Premature Senescence and hBD2 Overexpression in Human Keratinocytes. PLoS ONE, 2016, 11, e0161247.	1.1	16
20	Development of a Protein Microarray Chip with Enhanced Fluorescence for Identification of Semen and Vaginal Fluid. Sensors, 2018, 18, 3874.	2.1	15
21	Antibody kinetics and serologic profiles of SARS-CoV-2 infection using two serologic assays. PLoS ONE, 2020, 15, e0240395.	1.1	14
22	First case of bacteremia caused by <i>Janibacter hoylei</i> . Apmis, 2017, 125, 665-668.	0.9	13
23	Evaluation of Standard E TB-Feron Enzyme-Linked Immunosorbent Assay for Diagnosis of Latent Tuberculosis Infection in Health Care Workers. Journal of Clinical Microbiology, 2019, 57, .	1.8	12
24	Analytical performance of newly developed rapid point-of-care test for the simultaneous detection of hepatitis A, B, and C viruses in serum samples. Journal of Medical Virology, 2019, 91, 1056-1062.	2.5	11
25	Changes in the early mortality of adult patients with carbapenem-resistant <i>Acinetobacter baumannii</i> bacteremia during 11 years at an academic medical center. Journal of Infection and Chemotherapy, 2019, 25, 6-11.	0.8	10
26	Hip Fracture Management during the COVID-19 Pandemic in South Korea. Clinics in Orthopedic Surgery, 2021, 13, 474.	0.8	10
27	Clinical and epidemiologic characteristics of inconclusive results in SARS-CoV-2 RT-PCR assays. BMC Infectious Diseases, 2021, 21, 851.	1.3	9
28	The Effect of Adiponectin on the Regulation of Filaggrin Expression in Normal Human Epidermal Keratinocytes. Annals of Dermatology, 2018, 30, 645.	0.3	8
29	<i>Candida dubliniensis</i> screening using the germ tube test in clinical yeast isolates and prevalence of <i>C. dubliniensis</i> in Korea. Journal of Clinical Laboratory Analysis, 2010, 24, 145-148.	0.9	7
30	<i>TSLP</i> Polymorphisms in Atopic Dermatitis and Atopic March in Koreans. Annals of Dermatology, 2018, 30, 529.	0.3	7
31	Negative Air Ions Alleviate Particulate Matter-Induced Inflammation and Oxidative Stress in the Human Keratinocyte Cell Line HaCaT. Annals of Dermatology, 2021, 33, 116.	0.3	7
32	<i>Leptotrichia goodfellowii</i> Infection: Case Report and Literature Review. Annals of Clinical and Laboratory Science, 2016, 46, 83-6.	0.2	7
33	Rapid Detection of <i>Staphylococcus aureus</i> and Methicillin-Resistant <i>S. aureus</i> in Atopic Dermatitis by Using the BD Max StaphSR Assay. Annals of Laboratory Medicine, 2017, 37, 320-322.	1.2	6
34	Difference in megakaryocyte expression of GATA-1, IL-6, and IL-8 associated with maintenance of platelet counts in patients with plasma cell neoplasm with dysmegakaryopoiesis. Experimental Hematology, 2019, 73, 13-17.e2.	0.2	6
35	Isolation of a novel species in the genus <i>Cupriavidus</i> from a patient with sepsis using whole genome sequencing. PLoS ONE, 2020, 15, e0232850.	1.1	5
36	The First Korean Case of Candidemia due to <i>Candida dubliniensis</i> . Annals of Laboratory Medicine, 2012, 32, 225-228.	1.2	4

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37	In vitro Antibacterial Activity of Doripenem against Gram-Negative Blood Isolates in a Korean Tertiary Care Center. <i>Infection and Chemotherapy</i> , 2015, 47, 175.	1.0	4
38	Age-Specific Cutoffs of the Sysmex UF-1000i Automated Urine Analyzer for Rapid Screening of Urinary Tract Infections in Outpatients. <i>Annals of Laboratory Medicine</i> , 2019, 39, 322-326.	1.2	4
39	Association of <i>DOCK8</i> , <i>IL17RA</i> , and <i>KLK12</i> Polymorphisms with Atopic Dermatitis in Koreans. <i>Annals of Dermatology</i> , 2020, 32, 197.	0.3	4
40	Field evaluation of seven SARS-COV-2 antigen assays. <i>Journal of Infection and Public Health</i> , 2022, 15, 199-202.	1.9	4
41	Usefulness of national respiratory virus surveillance data for clinicians who manage adult patients. <i>Journal of Medical Virology</i> , 2018, 90, 1304-1309.	2.5	3
42	Association of <i>CDKAL1</i> Polymorphisms with Early-Onset Atopic Dermatitis in Koreans. <i>Annals of Dermatology</i> , 2018, 30, 276.	0.3	3
43	Performance evaluation of newly developed fluorescence immunoassay-based interferon-gamma release assay for the diagnosis of latent tuberculosis infection in healthcare workers. <i>Journal of Microbiology, Immunology and Infection</i> , 2021, , .	1.5	3
44	Clinical Utility of Serum Holotranscobalamin Measurements in Patients with First-Ever Ischemic Stroke. <i>Disease Markers</i> , 2021, 2021, 1-10.	0.6	3
45	Development of <i>In Vitro</i> Co-Culture Model to Mimic the Cell to Cell Communication in Response to Urban PM <sub>2.5</sub> . <i>Annals of Dermatology</i> , 2022, 34, 110.	0.3	3
46	Positivity of Rapid Antigen Testing for SARS-CoV-2 With Serial Followed-up Nasopharyngeal Swabs in Hospitalized Patients due to COVID-19. <i>Journal of Korean Medical Science</i> , 2022, 37, .	1.1	3
47	Matrix Metalloproteinase-1 and Transforming Growth Factor- $\beta$ 1 Expression during Distraction Osteogenesis and Fracture Healing of the Rat. <i>The Journal of the Korean Orthopaedic Association</i> , 2008, 43, 529.	0.0	2
48	Eta-1/Osteopontin Genetic Polymorphism is Associated with Urolithiasis in Koreans. <i>Korean Journal of Urology</i> , 2008, 49, 55.	0.2	2
49	Ten-Year Prevalence Trends of Phenotypically Identified Community-Associated Methicillin-Resistant <i>Staphylococcus aureus</i> Strains in Clinical Specimens. <i>Annals of Laboratory Medicine</i> , 2021, 41, 386-393.	1.2	2
50	Comparative Analysis of Cutaneous Fungi in Atopic Dermatitis Patients and Healthy Individuals. <i>Annals of Dermatology</i> , 2022, 34, 118.	0.3	2
51	Multicenter Study on the Association of Positive <i>Helicobacter pylori</i> Stool Antigen to Anemia in Children. <i>Annals of Clinical Microbiology</i> , 2018, 21, 58.	0.3	1
52	Performance evaluation of EuDx <sup>®</sup> uPCR Flu & RSV detection kit for detection of influenza A/B and respiratory syncytial virus. <i>Journal of Microbiology, Immunology and Infection</i> , 2020, 54, 518-521.	1.5	1
53	A Novel Species of the Genus <i>Arsenicococcus</i> Isolated From Human Blood Using Whole-Genome Sequencing. <i>Annals of Laboratory Medicine</i> , 2021, 41, 323-327.	1.2	1
54	The Role of Collagen VI $\alpha$ 6 Chain Gene in Atopic Dermatitis. <i>Annals of Dermatology</i> , 2022, 34, 46.	0.3	1

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55	Usefulness of national respiratory virus surveillance data for clinicians who manage adult patients. <i>Journal of Medical Virology</i> , 2018, 90, 1304.	2.5	0
56	2515. Impact of Human Parainfluenza Virus Type 4 in Hospitalized Children in Korea. <i>Open Forum Infectious Diseases</i> , 2018, 5, S756-S756.	0.4	0
57	Comparison of Monomicrobial versus Polymicrobial Candiduria: Time to Awareness of Candiduria. <i>Urogenital Tract Infection</i> , 2019, 14, 20.	0.1	0
58	Efficacy and Tolerability of Solifenacin Fumarate with Overactive Bladder Patients: A Multicenter Observational Study. <i>Urogenital Tract Infection</i> , 2021, 16, 8-15.	0.1	0
59	Clinical significance of matrix metalloproteinase 9 and tissue inhibitor of metalloproteinase 1 and 2 in Kawasaki disease. <i>Korean Journal of Pediatrics</i> , 2010, 53, 510.	1.9	0