

# Sun Hoe Koo

## List of Publications by Year in descending order

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86  
papers

1,599  
citations

331259

21  
h-index

344852

36  
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91  
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91  
docs citations

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times ranked

2632  
citing authors

#	ARTICLE	IF	CITATIONS
1	Epidemiology, Molecular Characteristics, and Virulence Factors of Carbapenem-Resistant <i>Pseudomonas aeruginosa</i> Isolated from Patients with Urinary Tract Infections. <i>Infection and Drug Resistance</i> , 2022, Volume 15, 141-151.	1.1	15
2	Evaluation of Copeptin for Diagnosing Non-ST Segment Elevation Acute Myocardial Infarction in Patients with Chest pain and Mild Troponin I Elevation. <i>Laboratory Medicine Online</i> , 2022, 12, 20-25.	0.0	1
3	Impact of Whole Blood Storage Conditions in Flow Cytometric Analysis for Paroxysmal Nocturnal Hemoglobinuria. <i>Journal of Laboratory Medicine and Quality Assurance</i> , 2021, 43, 143-151.	0.1	0
4	Emergence and transmission of New Delhi metallo- $\beta$ -lactamase-producing <i>Escherichia coli</i> Sequence Type 361 in a Tertiary Hospital in South Korea. <i>Journal of Clinical Laboratory Analysis</i> , 2020, 34, e23041.	0.9	14
5	Molecular epidemiology and virulence factors of methicillin-resistant <i>Staphylococcus aureus</i> isolated from patients with bacteremia. <i>Journal of Clinical Laboratory Analysis</i> , 2020, 34, e23077.	0.9	12
6	Comparison of the Genedia MTB/NTM Detection Kit and Anyplex plus MTB/NTM Detection Kit for detection of <i>Mycobacterium tuberculosis</i> complex and nontuberculous mycobacteria in clinical specimens. <i>Journal of Clinical Laboratory Analysis</i> , 2020, 34, e23021.	0.9	4
7	Molecular epidemiology and mechanisms of tigecycline resistance in carbapenem-resistant <i>Klebsiella pneumoniae</i> isolates. <i>Journal of Clinical Laboratory Analysis</i> , 2020, 34, e23506.	0.9	28
8	Changes of frequency and expression level of CD161 in CD8 + T cells and natural killer T cells in peripheral blood of patients with systemic lupus erythematosus. <i>Microbiology and Immunology</i> , 2020, 64, 532-539.	0.7	9
9	Molecular Analysis of Pathogenic Molds Isolated from Clinical Specimen. <i>Korean Journal of Clinical Laboratory Science</i> , 2020, 52, 229-236.	0.1	0
10	Clinical significance of anti-DFS70 antibody in antinuclear antibody-positive samples with a dense fine speckled pattern. <i>Journal of Laboratory Medicine</i> , 2019, 43, 149-155.	1.1	4
11	Cytogenetic evolution in myeloproliferative neoplasms with different molecular abnormalities. <i>Blood Cells, Molecules, and Diseases</i> , 2019, 77, 120-128.	0.6	0
12	Comparison of triglyceride glucose index, and related parameters to predict insulin resistance in Korean adults: An analysis of the 2007-2010 Korean National Health and Nutrition Examination Survey. <i>PLoS ONE</i> , 2019, 14, e0212963.	1.1	129
13	Performance Evaluation of the CRE2 Reagent from Siemens for Serum Creatinine Measurement. <i>Laboratory Medicine Online</i> , 2019, 9, 6.	0.0	0
14	Automated Versus Conventional Microscopic Interpretation of Antinuclear Antibody Indirect Immunofluorescence Test. <i>Annals of Clinical and Laboratory Science</i> , 2019, 49, 127-133.	0.2	5
15	Discriminating myelodysplastic syndrome and other myeloid malignancies from non-clonal disorders by multiparametric analysis of automated cell data. <i>Clinica Chimica Acta</i> , 2018, 480, 56-64.	0.5	14
16	Manual versus automated streaking system in clinical microbiology laboratory: Performance evaluation of Previ Isola for blood culture and body fluid samples. <i>Journal of Clinical Laboratory Analysis</i> , 2018, 32, e22373.	0.9	10
17	Biological and Genetic Characteristics of Clinically Isolated <i>Enterobacter cloacae</i> with Multidrug Resistance. <i>Laboratory Medicine Online</i> , 2018, 8, 99.	0.0	0
18	The prognostic impact of lymphocyte subsets in newly diagnosed acute myeloid leukemia. <i>Blood Research</i> , 2018, 53, 198.	0.5	7

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19	Rapid Screening of Urinary Tract Infection and Discrimination of Gram-Positive and Gram-Negative Bacteria by Automated Flow Cytometric Analysis Using Sysmex UF-5000. <i>Journal of Clinical Microbiology</i> , 2018, 56, .	1.8	37
20	Pyrosequencing-based quantitative measurement of CALR mutation allele burdens and their clinical implications in patients with myeloproliferative neoplasms. <i>Clinica Chimica Acta</i> , 2018, 483, 183-191.	0.5	5
21	Association between Biofilm Formation and Antimicrobial Resistance in Carbapenem-Resistant. <i>Annals of Clinical and Laboratory Science</i> , 2018, 48, 363-368.	0.2	11
22	Incidence, puberty, and fertility in 45,X/47,XXX mosaicism: Report of a patient and a literature review. <i>American Journal of Medical Genetics, Part A</i> , 2017, 173, 1961-1964.	0.7	17
23	Evaluation of an Automated Reader and Color Interpretation-Based Immunoassays for Multiplexed Drug-of-Abuse Testing in Urine. <i>Journal of Analytical Toxicology</i> , 2017, 41, 412-420.	1.7	3
24	Evaluation of the <sc>LABGEO PT</sc> 10 Pointâ€œOfâ€œCare Testing Device: Comparison of Analyte Measurements in Capillary Whole Blood and Lithium Heparin Whole Blood Samples With Those in Central Laboratory. <i>Journal of Clinical Laboratory Analysis</i> , 2017, 31, .	0.9	1
25	The Usefulness of Hematological Parameters for Assessing Disease Progression in Patients with HIV Infection. <i>Laboratory Medicine Online</i> , 2017, 7, 7.	0.0	0
26	Molecular Characterization of Salmonella Genomic Island 1 in <i>Proteus mirabilis</i> Isolates from Chungcheong Province, Korea. <i>Journal of Microbiology and Biotechnology</i> , 2017, 27, 2052-2059.	0.9	5
27	A Case of <i>Roseomonas</i> Infection in Korea. <i>Laboratory Medicine Online</i> , 2016, 6, 50.	0.0	0
28	Comparison of E,E-Farnesol Secretion and the Clinical Characteristics of <i>Candida albicans</i> Bloodstream Isolates from Different Multilocus Sequence Typing Clades. <i>PLoS ONE</i> , 2016, 11, e0148400.	1.1	10
29	Traceability Assessment and Performance Evaluation of Results for Measurement of Abbott Clinical Chemistry Assays on 4 Chemistry Analyzers. <i>Archives of Pathology and Laboratory Medicine</i> , 2016, 140, 467-472.	1.2	3
30	Expression of CD154 (CD40L) on stimulated T lymphocytes in patients with idiopathic thrombocytopenic purpura. <i>Hematology</i> , 2016, 21, 187-192.	0.7	8
31	Characteristics of the Molecular Epidemiology of CTX-M-Producing <i>Escherichia coli</i> Isolated from a Tertiary Hospital in Daejeon, Korea. <i>Journal of Microbiology and Biotechnology</i> , 2016, 26, 1643-1649.	0.9	22
32	Persistence of Multidrug-Resistant <i>Acinetobacter baumannii</i> Isolates Harboring blaOXA-23 and bap for 5 Years. <i>Journal of Microbiology and Biotechnology</i> , 2016, 26, 1481-1489.	0.9	14
33	Platelet Activation Markers (Î²-thromboglobulin and platelet factor 4) and Clopidogrel Drug Response in Patients with Myocardial Infarction. <i>Laboratory Medicine Online</i> , 2015, 5, 137.	0.0	0
34	Emergence of <i>Acinetobacter pittii</i> Harboring New Delhi Metallo-Î²-Lactamase Genes in Daejeon, Korea. <i>Annals of Laboratory Medicine</i> , 2015, 35, 531-534.	1.2	12
35	Overexpression of Efflux Pump in Multiresistant <i>Pseudomonas aeruginosa</i> : How You Will Discover and Treat It?. <i>Infection and Chemotherapy</i> , 2015, 47, 142.	1.0	2
36	A Case of Pentasomy 21 With Two Isochromosome 21s in Acute Megakaryoblastic Leukemia Associated With Down Syndrome. <i>Annals of Laboratory Medicine</i> , 2015, 35, 373-375.	1.2	2

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37	Molecular Identification and Amphotericin B Susceptibility Testing of Clinical Isolates of <i>Aspergillus</i> From 11 Hospitals in Korea. <i>Annals of Laboratory Medicine</i> , 2015, 35, 602-610.	1.2	31
38	Ocular infection associated with <i>Delftia lacustris</i> : first report. <i>Brazilian Journal of Infectious Diseases</i> , 2015, 19, 449-450.	0.3	4
39	Characterization of Trimethoprim-Sulfamethoxazole Resistance Genes and Their Relatedness to Class 1 Integron and Insertion Sequence Common Region in Gram-Negative Bacilli. <i>Journal of Microbiology and Biotechnology</i> , 2015, 25, 137-142.	0.9	38
40	Distribution of <i>Pseudomonas</i> -Derived Cephalosporinase and Metallo- $\beta$ -Lactamases in Carbapenem-Resistant <i>Pseudomonas aeruginosa</i> Isolates from Korea. <i>Journal of Microbiology and Biotechnology</i> , 2015, 25, 1154-1162.	0.9	18
41	Diagnostic Utility of the URiSCAN 2 ACR Strip as a Point-of-care Test for Estimating Urine Albumin-Creatinine Ratios. <i>Laboratory Medicine Online</i> , 2014, 4, 140.	0.0	1
42	Epidemiological Characterizations of Class 1 Integrons from Multidrug-Resistant <i>Acinetobacter</i> Isolates in Daejeon, Korea. <i>Annals of Laboratory Medicine</i> , 2014, 34, 293-299.	1.2	18
43	A Case of Acute Promyelocytic Leukemia Concomitant with Plasma Cell Myeloma. <i>Annals of Laboratory Medicine</i> , 2014, 34, 152-154.	1.2	6
44	Correlation Between Virulence Genotype and Fluoroquinolone Resistance in Carbapenem-Resistant <i>Pseudomonas aeruginosa</i> . <i>Annals of Laboratory Medicine</i> , 2014, 34, 286-292.	1.2	39
45	Characterization of CTX-M-14- and CTX-M-15-Producing <i>Escherichia coli</i> and <i>Klebsiella pneumoniae</i> Isolates from Urine Specimens in a Tertiary-Care Hospital. <i>Journal of Microbiology and Biotechnology</i> , 2014, 24, 765-770.	0.9	9
46	Multicenter Evaluation of Seegene Anyplex TB PCR for the Detection of <i>Mycobacterium tuberculosis</i> in Respiratory Specimens. <i>Journal of Microbiology and Biotechnology</i> , 2014, 24, 1004-1007.	0.9	28
47	Nosocomial Infection by Sequence Type 357 Multidrug-Resistant <i>Acinetobacter baumannii</i> Isolates in a Neonatal Intensive Care Unit in Daejeon, Korea. <i>Annals of Laboratory Medicine</i> , 2013, 33, 279-282.	1.2	5
48	Elevated Levels of T Helper 17 Cells Are Associated with Disease Activity in Patients with Rheumatoid Arthritis. <i>Annals of Laboratory Medicine</i> , 2013, 33, 52-59.	1.2	60
49	The Genetic Characteristics of Multidrug-resistant <i>Acinetobacter baumannii</i> Coproducing 16S rRNA Methylase <i>armA</i> and Carbapenemase OXA-23. <i>Journal of Bacteriology and Virology</i> , 2013, 43, 27.	0.0	1
50	Clinical implementation of chromosomal microarray technology in prenatal diagnosis (Review). <i>Molecular Medicine Reports</i> , 2012, 6, 1219-1222.	1.1	7
51	Evolving applications of microarray technology in postnatal diagnosis. <i>International Journal of Molecular Medicine</i> , 2012, 30, 223-228.	1.8	7
52	Evaluation of the Performance of ARKRAY ADAMS HA-8180 HbA1c Analyzer. <i>Laboratory Medicine Online</i> , 2012, 2, 126.	0.0	3
53	Evaluation of the Seeplex <sup>®</sup> Meningitis ACE Detection Kit for the Detection of 12 Common Bacterial and Viral Pathogens of Acute Meningitis. <i>Annals of Laboratory Medicine</i> , 2012, 32, 44-49.	1.2	35
54	Expression of Sme Efflux Pumps and Multilocus Sequence Typing in Clinical Isolates of <i>Stenotrophomonas maltophilia</i> . <i>Annals of Laboratory Medicine</i> , 2012, 32, 38-43.	1.2	36

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55	AbaR7, a Genomic Resistance Island Found in Multidrug-resistant <i>Acinetobacter baumannii</i> Isolates in Daejeon, Korea. <i>Annals of Laboratory Medicine</i> , 2012, 32, 324-330.	1.2	8
56	Analysis of monocyte subsets and toll-like receptor 4 expression in peripheral blood monocytes of women in preterm labor. <i>Journal of Reproductive Immunology</i> , 2012, 94, 190-195.	0.8	17
57	A Case of Vertebral Osteomyelitis Caused by <i>Serratia grimesi</i> in a Patient without Predisposing Factors. <i>Korean Journal of Medicine</i> , 2012, 83, 141.	0.1	0
58	Seroprevalence of Toxoplasmosis in Pregnant Women in Daejeon, Korea. <i>Laboratory Medicine Online</i> , 2011, 1, 190.	0.0	1
59	Antimicrobial Resistance and Multilocus Sequence Typing of Vancomycin-Resistant <i>Enterococcus faecium</i> Isolated from the Chungcheong Area. <i>Taehan Hmsang Misaengmul Hakhoe Chi = Korean Journal of Clinical Microbiology</i> , 2011, 14, 60.	0.5	4
60	Antimicrobial Resistance Determinants in <i>Imipenem</i> -nonsusceptible <i>Acinetobacter calcoaceticus-baumannii</i> Complex Isolated in Daejeon, Korea. <i>Annals of Laboratory Medicine</i> , 2011, 31, 265-270.	1.2	17
61	Chromosomal Mutations in <i>oprD</i> , <i>gyrA</i> , and <i>parC</i> in Carbapenem Resistant <i>Pseudomonas aeruginosa</i> . <i>Taehan Hmsang Misaengmul Hakhoe Chi = Korean Journal of Clinical Microbiology</i> , 2011, 14, 131.	0.5	0
62	ORAOV1 is a probable target within the 11q13.3 amplicon in lymph node metastases from gastric adenocarcinoma. <i>International Journal of Molecular Medicine</i> , 2011, 29, 81-7.	1.8	10
63	Assessment of the beneficial loci and prognostic implications of microsatellite instability in gastric carcinoma. <i>Molecular Medicine Reports</i> , 2011, 4, 1175-81.	1.1	4
64	Community-Onset Extended-Spectrum Beta-Lactamase-Producing <i>Escherichia coli</i> Osteomyelitis of the Pubic Symphysis. <i>Infection and Chemotherapy</i> , 2011, 43, 279.	1.0	1
65	Genetic Basis of Multidrug-resistant <i>Acinetobacter baumannii</i> Clinical Isolates from Three University Hospitals in Chungcheong Province, Korea. <i>Annals of Laboratory Medicine</i> , 2010, 30, 498-506.	1.2	22
66	Direct detection of methicillin-resistant <i>Staphylococcus aureus</i> from blood cultures using an immunochromatographic immunoassay-based MRSA rapid kit for the detection of penicillin-binding protein 2a. <i>Diagnostic Microbiology and Infectious Disease</i> , 2010, 67, 301-303.	0.8	7
67	Characteristics of <i>aac(6)-Ib-cr</i> Gene in Extended-Spectrum $\beta$ -Lactamase-Producing <i>Escherichia coli</i> and <i>Klebsiella pneumoniae</i> Isolated from Chungnam Area. <i>Annals of Laboratory Medicine</i> , 2009, 29, 541-550.	1.2	39
68	Evaluation of Dipicolinic Acid-Based Mueller Hinton Agar Biplate for Detection of IMP-1 and VIM-2 type Metallo- $\beta$ -Lactamase in Imipenem Non-susceptible Gram Negative Bacilli. <i>Annals of Laboratory Medicine</i> , 2009, 29, 204-211.	1.2	2
69	Identification of novel candidate target genes, including EPHB3, MASP1 and SSTat 3q26-q29 in squamous cell carcinoma of the lung. <i>BMC Cancer</i> , 2009, 9, 237.	1.1	65
70	Chromosome 8 pentasomy with partial tandem duplication of 11q23 in a case of de novo acute myeloid leukemia. <i>Cancer Genetics and Cytogenetics</i> , 2009, 194, 44-47.	1.0	0
71	Prevalence and spread of integron IS26 in imipenem-resistant <i>Acinetobacter baumannii</i> clinical isolates in South Korea. <i>International Journal of Antimicrobial Agents</i> , 2009, 34, 609-611.	1.1	5
72	Gain at chromosomal region 5p15.33, containing TERT, is the most frequent genetic event in early stages of non-small cell lung cancer. <i>Cancer Genetics and Cytogenetics</i> , 2008, 182, 1-11.	1.0	162

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73	Gain of the EGFR gene located on 7p12 is a frequent and early event in squamous cell carcinoma of the lung. <i>Cancer Genetics and Cytogenetics</i> , 2008, 184, 31-37.	1.0	15
74	Evaluation of Two Automated Instruments for Pre-transfusion Testing: AutoVue Innova and Techno TwinStation. <i>Annals of Laboratory Medicine</i> , 2008, 28, 214-220.	1.2	29
75	Evaluation of the Vitek 2 Korean Antimicrobial Susceptibility Testing Cards AST N056 and AST N055. <i>Taeahan Misaengmul Hakhoe Chi = Korean Journal of Clinical Microbiology</i> , 2008, 11, 23.	0.5	8
76	A Case of Acute Promyelocytic Leukemia with PML/RARA Translocation Showing Familial t(9;15)(q34;q22). <i>The Korean Journal of Hematology</i> , 2007, 42, 428.	0.7	0
77	Monosomy 7 as the sole abnormality of an acute basophilic leukemia. <i>Cancer Genetics and Cytogenetics</i> , 2007, 172, 168-171.	1.0	13
78	Multitarget fluorescence in situ hybridization and melanoma antigen genes analysis in primary bladder carcinoma. <i>Cancer Genetics and Cytogenetics</i> , 2006, 164, 32-38.	1.0	9
79	A Comparative Trial of a Single Dose of Azithromycin versus Doxycycline for the Treatment of Mild Scrub Typhus. <i>Clinical Infectious Diseases</i> , 2004, 39, 1329-1335.	2.9	119
80	Prognostic implications for gastric carcinoma based on loss of heterozygosity genotypes correlation with clinicopathologic variables. <i>Cancer Genetics and Cytogenetics</i> , 2004, 153, 26-31.	1.0	23
81	Microsatellite alterations in hepatocellular carcinoma and intrahepatic cholangiocarcinoma. <i>Cancer Genetics and Cytogenetics</i> , 2003, 146, 139-144.	1.0	20
82	Genetic alterations in hepatocellular carcinoma and intrahepatic cholangiocarcinoma. <i>Cancer Genetics and Cytogenetics</i> , 2001, 130, 22-28.	1.0	51
83	Genetic Alterations of Gastric Cancer. <i>Cancer Genetics and Cytogenetics</i> , 2000, 117, 97-103.	1.0	59
84	Characterization of Chromosomal Breakpoints in an ALL Patient using Cross-Species Color Banding. <i>Cancer Genetics and Cytogenetics</i> , 2000, 119, 118-120.	1.0	4
85	Detection of Genetic Alterations in Bladder Tumors by Comparative Genomic Hybridization and Cytogenetic Analysis. <i>Cancer Genetics and Cytogenetics</i> , 1999, 110, 87-93.	1.0	63
86	Cytogenetic and fluorescence in situ hybridization analyses of hematologic malignancies in Korea. <i>Cancer Genetics and Cytogenetics</i> , 1998, 101, 1-6.	1.0	11