Joonhong Park

List of Publications by Year
in descending order

96 papers	909 citations	567281 15 h-index	642732 23 g-index
99 all docs	99 docs citations	99 times ranked	1794 citing authors

#	Article	IF	Citations
1	Artificial Spores: Immunoprotective Nanocoating of Red Blood Cells with Supramolecular Ferric Ion-Tannic Acid Complex. Polymers, 2017, 9, 140.	4.5	48
2	Chromosomal Microarray Analysis as a First-Tier Clinical Diagnostic Test in Patients With Developmental Delay/Intellectual Disability, Autism Spectrum Disorders, and Multiple Congenital Anomalies: A Prospective Multicenter Study in Korea. Annals of Laboratory Medicine, 2019, 39, 299-310.	2.5	44
3	Diagnostic approaches for inherited hemolytic anemia in the genetic era. Blood Research, 2017, 52, 84.	1.3	40
4	Novel <scp>FLG</scp> null mutations in Korean patients with atopic dermatitis and comparison of the mutational spectra in Asian populations. Journal of Dermatology, 2015, 42, 867-873.	1.2	39
5	Targeted Next-Generation Sequencing of Korean Patients With Developmental Delay and/or Intellectual Disability. Frontiers in Pediatrics, 2018, 6, 391.	1.9	36
6	Comparative Evaluation of Seegene Allplex Gastrointestinal, Luminex xTAG Gastrointestinal Pathogen Panel, and BD MAX Enteric Assays for Detection of Gastrointestinal Pathogens in Clinical Stool Specimens. Archives of Pathology and Laboratory Medicine, 2019, 143, 999-1005.	2.5	29
7	CDKN2B downregulation and other genetic characteristics in T-acute lymphoblastic leukemia. Experimental and Molecular Medicine, 2019, 51, 1-15.	7.7	29
8	Guideline for the Antibiotic Use in Acute Gastroenteritis. Infection and Chemotherapy, 2019, 51, 217.	2.3	27
9	Vitamin B₁₂-Responsive Pancytopenia Mimicking Myelodysplastic Syndrome. Acta Haematologica, 2011, 125, 198-201.	1.4	26
10	Artificial Spores: Cytocompatible Coating of Living Cells with Plantâ€Derived Pyrogallol. Chemistry - an Asian Journal, 2016, 11, 3183-3187.	3.3	25
11	Three-way complex translocations in infant acute myeloid leukemia with t(7;12)(q36;p13): The incidence and correlation of a HLXB9 overexpression. Cancer Genetics and Cytogenetics, 2009, 191, 102-105.	1.0	24
12	Phenotypic and genetic characterization of adult T-cell acute lymphoblastic leukemia with del(9)(q34);SET-NUP214 rearrangement. Annals of Hematology, 2012, 91, 193-201.	1.8	23
13	Expression profile of microRNAs following bone marrowâ€derived mesenchymal stem cell treatment in lipopolysaccharideâ€induced acute lung injury. Experimental and Therapeutic Medicine, 2018, 15, 5495-5502.	1.8	20
14	Comparison of Growth Performance of the BacT/ALERT VIRTUO and BACTEC FX Blood Culture Systems Under Simulated Bloodstream Infection Conditions. Clinical Laboratory, 2017, 63, 39-46.	0.5	17
15	Variant of <i>ETV6/ABL1</i> Gene Is Associated with Leukemia Phenotype. Acta Haematologica, 2013, 129, 78-82.	1.4	15
16	The first patient with sporadic X-linked intellectual disability with de novo ZDHHC9 mutation identified by targeted next-generation sequencing. European Journal of Medical Genetics, 2017, 60, 499-503.	1.3	15
17	Genetic Profiles of Korean Patients With Glucose-6-Phosphate Dehydrogenase Deficiency. Annals of Laboratory Medicine, 2017, 37, 108-116.	2.5	15
18	Comparison of Four Automated Carcinoembryonic Antigen Immunoassays: ADVIA Centaur XP, ARCHITECT I2000sr, Elecsys E170, and Unicel Dxi800. Annals of Laboratory Medicine, 2018, 38, 355-361.	2.5	15

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19	Determining Genotypic Drug Resistance by Ion Semiconductor Sequencing With the Ion AmpliSeqâ„¢ TB Panel in Multidrug-Resistant Mycobacterium tuberculosis Isolates. Annals of Laboratory Medicine, 2018, 38, 316-323.	2.5	15
20	Geneticâ€“pathologic characterization of myeloproliferative neoplasms. Experimental and Molecular Medicine, 2016, 48, e247-e247.	7.7	14
21	Diagnostic approach with genetic tests for global developmental delay and/or intellectual disability: Single tertiary center experience. Annals of Human Genetics, 2019, 83, 115-123.	0.8	14
22	Cytokine clusters as potential diagnostic markers of disease activity and renal involvement in systemic lupus erythematosus. Journal of International Medical Research, 2020, 48, 030006052092688.	1.0	14
23	Discordant lymphocyte-depleted classical Hodgkinâ€™s and peripheral T-cell lymphoma arising in a patient 11Âyears after diagnosis of multicentric Castlemanâ€™s disease. International Journal of Hematology, 2013, 98, 114-121.	1.6	12
24	Analysis of Immunoglobulin and T Cell Receptor Gene Rearrangement in the Bone Marrow of Lymphoid Neoplasia Using BIOMED-2 Multiplex Polymerase Chain Reaction. International Journal of Medical Sciences, 2013, 10, 1510-1517.	2.5	12
25	Assessment of the Quantitative Ability of AdvanSure TB/NTM Real-Time PCR in Respiratory Specimens by Comparison with Phenotypic Methods. Annals of Laboratory Medicine, 2014, 34, 51-55.	2.5	12
26	A twin sibling with Prader-Willi syndrome caused by type 2 microdeletion following assisted reproductive technology: A case report. Biomedical Reports, 2016, 5, 18-22.	2.0	11
27	Distribution of somatic mutations of cancer-related genes according to microsatellite instability status in Korean gastric cancer. Medicine (United States), 2017, 96, e7224.	1.0	11
28	A Novel Inherited Mutation of in a Korean Family with Benign Familial Infantile Epilepsy Using Diagnostic Exome Sequencing. Annals of Clinical and Laboratory Science, 2017, 47, 747-753.	0.2	11
29	X-Linked Spondyloepiphyseal Dysplasia Tarda: Identification of a TRAPPC2 Mutation in a Korean Pedigree. Annals of Laboratory Medicine, 2012, 32, 234-237.	2.5	10
30	Ribosomal protein mutations in Korean patients with Diamond-Blackfan anemia. Experimental and Molecular Medicine, 2014, 46, e88-e88.	7.7	10
31	Identification of large genomic rearrangement of BRCA1/2 in high risk patients in Korea. BMC Medical Genetics, 2017, 18, 38.	2.1	10
32	Association of FLG single nucleotide variations with clinical phenotypes of atopic dermatitis. PLoS ONE, 2017, 12, e0190077.	2.5	10
33	Identification of Missense ADGRV1 Mutation as a Candidate Genetic Cause of Familial Febrile Seizure 4. Children, 2020, 7, 144.	1.5	10
34	Molecular analysis of myocilin and optineurin genes in Korean primary glaucoma patients. Molecular Medicine Reports, 2016, 14, 2439-2448.	2.4	9
35	Hereditary dehydrated stomatocytosis with splicing site mutation of PIEZO1 mimicking myelodysplastic syndrome diagnosed by targeted nextâ€generation sequencing. Pediatric Blood and Cancer, 2018, 65, e27053.	1.5	9
36	Molecular drug resistance profiles of Mycobacterium tuberculosis from sputum specimens using ion semiconductor sequencing. Journal of Microbiological Methods, 2018, 145, 1-6.	1.6	9

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37	Evaluation of the Three Customized MSI Panels to Improve the Detection of Microsatellite Instability in Gastric Cancer. Clinical Laboratory, 2017, 63, 705-716.	0.5	9
38	Diagnostic exome sequencing identifies a heterozygous MBD5 frameshift mutation in a family with intellectual disability and epilepsy. European Journal of Medical Genetics, 2017, 60, 559-564.	1.3	8
39	Spectrin Tunis (Sp alpha ^{I/78}) in a Korean Family with Hereditary Elliptocytosis. Annals of Laboratory Medicine, 2013, 33, 386-389.	2.5	7
40	Comparison of Targeted Next-Generation and Sanger Sequencing for the BRCA1 and BRCA2 Mutation Screening. Annals of Laboratory Medicine, 2016, 36, 197-201.	2.5	7
41	Identification of a novel de novo nonsense mutation of the NSD1 gene in monozygotic twins discordant for Sotos syndrome. Clinica Chimica Acta, 2017, 470, 31-35.	1.1	7
42	Considerations when using next-generation sequencing for genetic diagnosis of long-QT syndrome in the clinical testing laboratory. Clinica Chimica Acta, 2017, 464, 128-135.	1.1	7
43	Targeted next-generation sequencing identifies a novel nonsense mutation in SPTB for hereditary spherocytosis. Medicine (United States), 2018, 97, e9677.	1.0	7
44	Genetic profiling of somatic alterations by Oncomine Focus Assay in Korean patients with advanced gastric cancer. Oncology Letters, 2020, 20, 1-1.	1.8	7
45	Correction of Pseudoreticulocytosis in Leukocytosis Samples Using the Sysmex XE-2100 Analyzer Depends on the Type and Number of White Blood Cells. Annals of Laboratory Medicine, 2012, 32, 392-398.	2.5	6
46	Single-color Multitarget Flow Cytometry Using Monoclonal Antibodies Labeled with Different Intensities of the Same Fluorochrome. Annals of Laboratory Medicine, 2012, 32, 171-176.	2.5	6
47	Peptide nucleic acid probe-based fluorescence melting curve analysis for rapid screening of common JAK2, MPL, and CALR mutations. Clinica Chimica Acta, 2017, 465, 82-90.	1.1	6
48	Differing disease phenotypes of Duchenne muscular dystrophy and Moyamoya disease in female siblings of a Korean family. Molecular Genetics & Genomic Medicine, 2019, 7, e862.	1.2	6
49	Clonal Cell Proliferation in Paroxysmal Nocturnal Hemoglobinuria: Evaluation of PIGA Mutations and T-cell Receptor Clonality. Annals of Laboratory Medicine, 2019, 39, 438-446.	2.5	6
50	Analytical and Potential Clinical Performance of Oncomine Myeloid Research Assay for Myeloid Neoplasms. Molecular Diagnosis and Therapy, 2020, 24, 579-592.	3.8	6
51	Genetic Characterization of Molecular Targets in Korean Patients with Gastrointestinal Stromal Tumors. Journal of Gastric Cancer, 2020, 20, 29.	2.5	6
52	Chromosome abnormalities in T-cell acute lymphoblastic leukemia in Korea. International Journal of Hematology, 2014, 99, 279-287.	1.6	5
53	FLT3 expression and IL10 promoter polymorphism in acute myeloid leukemia with RUNX1-RUNX1T1. Molecular Biology Reports, 2015, 42, 451-456.	2.3	5
54	Two cases of concurrent development of essential thrombocythemia with chronic lymphocytic leukemia, one related to clonal B-cell lymphocytosis, tested by array comparative genomic hybridization. International Journal of Hematology, 2015, 101, 612-619.	1.6	5

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55	Combined Group I and III ABO Discrepancies in Multiple Myeloma with IgG-Lambda Type: A Case Report. Medical Principles and Practice, 2017, 26, 90-92.	2.4	5
56	Comparison between Mononucleotide and Dinucleotide Marker Panels in Gastric Cancer with Loss of hMLH1 or hMSH2 Expression. International Journal of Biological Markers, 2017, 32, 352-356.	1.8	5
57	Seizure duration may increase thyroid-stimulating hormone levels in children experiencing a seizure. Journal of International Medical Research, 2020, 48, 030006051988840.	1.0	5
58	Variable Phenotypes of Epilepsy, Intellectual Disability, and Schizophrenia Caused by 12p13.33â€“p13.32 Terminal Microdeletion in a Korean Family: A Case Report and Literature Review. Genes, 2021, 12, 1001.	2.4	5
59	Mupirocin and Chlorhexidine Genotypic Resistance Found in Staphylococcus aureus Isolated From Young Infants Below 90 Days Old: A Genetic Basis for Eradication Failure. Pediatric Infectious Disease Journal, 2021, 40, 49-54.	2.0	5
60	Novel 5.712 kb mitochondrial DNA deletion in a patient with Pearson syndrome: A case report. Molecular Medicine Reports, 2015, 11, 3741-3745.	2.4	4
61	Founder Haplotype Analysis of Fanconi Anemia in the Korean Population Finds Common Ancestral Haplotypes for a FANCG Variant. Annals of Human Genetics, 2015, 79, 153-161.	0.8	4
62	Performance Evaluation of the Beckman Coulter DxN VERIS Hepatitis B Virus (HBV) Assay in Comparison With the Abbott RealTime HBV Assay. Annals of Laboratory Medicine, 2019, 39, 86-90.	2.5	4
63	Trio-Based Whole-Exome Sequencing Identifies a De novo EFNB1 Mutation as a Genetic Cause in Female Infant With Brain Anomaly and Developmental Delay. Frontiers in Pediatrics, 2020, 8, 461.	1.9	4
64	Coexistence of digenic mutations in the collagen VI genes (COL6A1 and COL6A3) leads to Bethlem myopathy. Clinica Chimica Acta, 2020, 508, 28-32.	1.1	4
65	Prescription of Antibiotics for Adults with Acute Infectious Diarrhea in Korea: A Population-based Study. Infection and Chemotherapy, 2019, 51, 295.	2.3	4
66	Elevated serum lipoprotein(a) as a risk factor for combined intracranial and extracranial artery stenosis in a child with arterial ischemic stroke. Medicine (United States), 2017, 96, e9025.	1.0	3
67	Incidental Identification of Plasmodium vivax During Routine Complete Blood Count Analysis Using the UniCel DxH 800. Annals of Laboratory Medicine, 2018, 38, 165-168.	2.5	3
68	A Mutation in ZNF143 as a Novel Candidate Gene for Endothelial Corneal Dysplasia. Journal of Clinical Medicine, 2019, 8, 1174.	2.4	3
69	The impact of the Xpert MTB/RIF screening among hospitalized patients with pneumonia on timely isolation of patients with pulmonary tuberculosis. Scientific Reports, 2021, 11, 1694.	3.3	3
70	Complete Penetrance but Different Phenotypes in a Korean Family with Maternal Interstitial Duplication at 15q11.2-q13.1: A Case Report. Children, 2021, 8, 313.	1.5	3
71	Analyzing Genetic Differences Between Sporadic Primary and Secondary/Tertiary Hyperparathyroidism by Targeted Next-Generation Panel Sequencing. Endocrine Pathology, 2021, 32, 501-512.	9.0	3
72	A Recurrent De Novo Terminal Duplication of 14q32 in Korean Siblings Associated with Developmental Delay and Intellectual Disability, Growth Retardation, Facial Dysmorphism, and Cerebral Infarction: A Case Report and Literature Review. Genes, 2021, 12, 1388.	2.4	3

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73	A Study on Seroprevalence of Hepatitis A Virus among Healthcare Workers at a University-Affiliated Hospital in Deajeon, Korea. Korean Journal of Healthcare-Associated Infection Control and Prevention, 2020, 25, 54-59.	0.6	3
74	A Novel Syntaxin 11 Gene (STX11) Mutation c.650T>C, p.Leu217Pro, in a Korean Child With Familial Hemophagocytic Lymphohistiocytosis. Annals of Laboratory Medicine, 2016, 36, 170-173.	2.5	2
75	Genetically confirmed limb-girdle muscular dystrophy type 2B with DYSF mutation using gene panel sequencing. Medicine (United States), 2020, 99, e20810.	1.0	2
76	A novel EPB41 p.Trp704* mutation in a Korean patient with hereditary elliptocytosis: a case report. Hematology, 2020, 25, 321-326.	1.5	2
77	A novel SYNE2 mutation identified by whole exome sequencing in a Korean family with Emery-Dreifuss muscular dystrophy. Clinica Chimica Acta, 2020, 506, 50-54.	1.1	2
78	3D Printed Personalized External Aortic Root Model in Marfan Syndrome with Isolated Sinus of Valsalva Aneurysm Caused by a Novel Pathogenic FBN1 p.Gly1127Cys Variant. Diagnostics, 2021, 11, 1057.	2.6	2
79	Circulating Respiratory Syncytial Virus Genotypes and Genetic Variability of the G Gene during 2017 and 2018/2019 Seasonal Epidemics Isolated from Children with Lower Respiratory Tract Infections in Daejeon, Korea. Journal of Korean Medical Science, 2020, 35, e422.	2.5	2
80	Comparative Evaluation of Three Immunoassays for the Simultaneous Detection of Clostridioides difficile Glutamate Dehydrogenase and Toxin A/B. Microorganisms, 2022, 10, 947.	3.6	2
81	Copy number variation analysis using next-generation sequencing identifies the CFHR3/CFHR1 deletion in atypical hemolytic uremic syndrome: a case report. Hematology, 2022, 27, 603-608.	1.5	2
82	NF1 Variant Spectrum in Korean Patients with Neurofibromatosis Type 1 Disorder. Laboratory Medicine Online, 2021, 11, 17-24.	0.2	1
83	Rare Occurrence of Microsatellite Instability in Gastrointestinal Stromal Tumors. Medicina (Lithuania), 2021, 57, 174.	2.0	1
84	Phenotypic Diversity of Cardiomyopathy Caused by an MYBPC3 Frameshift Mutation in a Korean Family: A Case Report. Medicina (Lithuania), 2021, 57, 281.	2.0	1
85	Evaluation of the Performance of Two Point-of-Care Analyzers for Total Cholesterol, Triglyceride, and High-Density Lipoprotein Cholesterol Analysis. Clinical Laboratory, 2016, 62, 1201-1208.	0.5	1
86	Analysis of a 6-year pilot external quality assurance survey of free light chain using Sigma metrics. Journal of Laboratory Medicine, 2019, 43, 235-242.	1.1	1
87	Complement 4 levels of a 4-year-old girl with angioedema. Clinical and Experimental Pediatrics, 2020, 63, 30-31.	2.2	1
88	Analytical Performance of the Sysmex HISCL HBsAg Assay and Comparison with the Roche Elecsys HBsAg II Quant Assay in the Quantification of Hepatitis B Surface Antigen. Medicina (Lithuania), 2021, 57, 1307.	2.0	1
89	Potential Risk Factors Associated With Vascular Diseases in Patients Receiving Treatment for Hypertension. Annals of Laboratory Medicine, 2016, 36, 215-222.	2.5	0
90	591. Mupirocin and Chlorhexidine Resistance in Staphylococcus aureus Isolated from Children in South Korea. Open Forum Infectious Diseases, 2019, 6, S279-S279.	0.9	0

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91	Distinct Somatic Alteration Features Identified by Gene Panel Sequencing in Korean Triple-Negative Breast Cancer with High Ki67 Expression. Diagnostics, 2021, 11, 416.	2.6	0
92	Phenotypic Diversity of 15q11.2 BP1â€“BP2 Deletion in Three Korean Families with Development Delay and/or Intellectual Disability: A Case Series and Literature Review. Diagnostics, 2021, 11, 722.	2.6	0
93	Differences in Somatic Mutation Profiles between Korean Gastric Cancer and Gastric Adenoma Patients. Journal of Clinical Medicine, 2021, 10, 2038.	2.4	0
94	Development and Stability Evaluation of In- House Prepared External Quality Controls for Autoimmune Disease Tests. Journal of Laboratory Medicine and Quality Assurance, 2021, 43, 72-79.	0.4	0
95	Molecular Epidemiologic Study of a Methicillin-resistantStaphylococcus aureusOutbreak at a Newborn Nursery and Neonatal Intensive Care Unit. Pediatric Infection and Vaccine, 2019, 26, 148.	0.4	0
96	A Study of the Standardization and the External Quality Assessment for Antinuclear Antibody, Anti-Double-Stranded DNA, and Anti-Extractable Nuclear Antigen Antibody Testing. Journal of Laboratory Medicine and Quality Assurance, 2022, 44, 21-28.	0.4	0