

Myung-Shin Kim

List of Publications by Year in descending order

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Version: 2024-02-01

272
papers

3,616
citations

218381

26
h-index

253896

43
g-index

291
all docs

291
docs citations

291
times ranked

6473
citing authors

#	ARTICLE	IF	CITATIONS
1	Hereditary renal hypouricemia with SLC22A12 mutation: A case report. <i>Pediatrics and Neonatology</i> , 2022, 63, 202-203.	0.3	0
2	Analytical and Clinical Assessment of Prostate Specific Antigen Using an HISCL-5000 Chemiluminescence Immunoassay. <i>Laboratory Medicine Online</i> , 2022, 12, 26-32.	0.0	0
3	Adrenocortical carcinoma and a sporadic MEN1 mutation in a 3-year-old girl: a case report. <i>Annals of Pediatric Endocrinology and Metabolism</i> , 2022, 27, 315-319.	0.8	4
4	A Novel HNPP Phenotype in Charcot-Marie-Tooth Type 2E With c.1319C>T Missense Mutation in the		

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19	The factors influencing clinical outcomes after leukapheresis in acute leukaemia. <i>Scientific Reports</i> , 2021, 11, 6426.	1.6	8
20	Marked thrombocytosis resulting in pseudohyperkalemia in a neonate with transient abnormal myelopoiesis. <i>Pediatric Blood and Cancer</i> , 2021, 68, e28986.	0.8	2
21	Generation of the human induced pluripotent stem cell lines (CMCi009-A) from a patient with Birt-Hogg-Dub� syndrome (BHD) with heterozygous frameshift deletion mutation c.1285delC of the FLCN gene. <i>Stem Cell Research</i> , 2021, 51, 102215.	0.3	1
22	Impact of Integrated Genetic Information on Diagnosis and Prognostication for Myeloproliferative Neoplasms in the Next-Generation Sequencing Era. <i>Journal of Clinical Medicine</i> , 2021, 10, 1033.	1.0	6
23	Targeted Next-Generation Sequencing of Plasma Cell-Free DNA in Korean Patients with Hepatocellular Carcinoma. <i>Annals of Laboratory Medicine</i> , 2021, 41, 198-206.	1.2	5
24	Optimizing the Diagnostic Strategy to Identify Genetic Abnormalities in Miscarriage. <i>Molecular Diagnosis and Therapy</i> , 2021, 25, 351-359.	1.6	5
25	Non-inferior long-term outcomes of adults with Philadelphia chromosome-like acute lymphoblastic leukemia. <i>Bone Marrow Transplantation</i> , 2021, 56, 1953-1963.	1.3	9
26	Diagnosis for Pheochromocytoma and Paraganglioma: A Joint Position Statement of the Korean Pheochromocytoma and Paraganglioma Task Force. <i>Endocrinology and Metabolism</i> , 2021, 36, 322-338.	1.3	11
27	Transient Neonatal Diabetes Mellitus in SHORT Syndrome: A Case Report. <i>Frontiers in Pediatrics</i> , 2021, 9, 650920.	0.9	0
28	Prognostic values of D816V KIT mutation and peri-transplant CFBF-MYH11 MRD monitoring on acute myeloid leukemia with CFBF-MYH11. <i>Bone Marrow Transplantation</i> , 2021, 56, 2682-2689.	1.3	3
29	Multilevel Airway Stenosis Being Bypassed by a Customized Tracheostomy Tube in an Infant with Myhre Syndrome. <i>Pediatric, Allergy, Immunology, and Pulmonology</i> , 2021, 34, 83-87.	0.3	1
30	Prognostic value of measurable residual disease monitoring by next-generation sequencing before and after allogeneic hematopoietic cell transplantation in acute myeloid leukemia. <i>Blood Cancer Journal</i> , 2021, 11, 109.	2.8	27
31	Analytical and Clinical Performance of Droplet Digital PCR in the Detection and Quantification of SARS-CoV-2. <i>Molecular Diagnosis and Therapy</i> , 2021, 25, 617-628.	1.6	12
32	Postoperative Circulating Tumor DNA Can Predict High Risk Patients with Colorectal Cancer Based on Next-Generation Sequencing. <i>Cancers</i> , 2021, 13, 4190.	1.7	3
33	Integrative Analysis of Gene Expression Data by RNA Sequencing for Differential Diagnosis of Acute Leukemia: Potential Application of Machine Learning. <i>Frontiers in Oncology</i> , 2021, 11, 717616.	1.3	6
34	Poster: AML-282: Prognostic Values of D816V KIT Mutation and Peri-Transplant CFBF-MYH11 MRD Monitoring on Acute Myeloid Leukemia with CFBF-MYH11. <i>Clinical Lymphoma, Myeloma and Leukemia</i> , 2021, 21, S215.	0.2	0
35	AML-282: Prognostic Values of D816V KIT Mutation and Peri-Transplant CFBF-MYH11 MRD Monitoring on Acute Myeloid Leukemia with CFBF-MYH11. <i>Clinical Lymphoma, Myeloma and Leukemia</i> , 2021, 21, S299-S300.	0.2	0
36	Comparable Outcomes After Alternative and Matched Sibling Donor Hematopoietic Stem Cell Transplantation and the Role of Molecular Measurable Residual Disease for Acute Myeloid Leukemia in Elderly Patients. <i>Transplantation and Cellular Therapy</i> , 2021, 27, 774.e1-774.e12.	0.6	12

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37	Characteristics of RAS pathway mutations in juvenile myelomonocytic leukaemia: a single institution study from Korea. <i>British Journal of Haematology</i> , 2021, 195, 748-756.	1.2	3
38	Status of Next-Generation Sequencing-Based Genetic Diagnosis in Hematologic Malignancies in Korea (2017-2018). <i>Laboratory Medicine Online</i> , 2021, 11, 25-31.	0.0	1
39	Direct Detection of Low Abundance Genes of Single Point Mutation. <i>Nano Letters</i> , 2021, 21, 9061-9068.	4.5	11
40	Novel WTX nonsense mutation in a family diagnosed with osteopathia striata with cranial sclerosis. <i>Medicine (United States)</i> , 2021, 100, e27346.	0.4	1
41	A Boy with X-Linked Inhibitor of Apoptosis Protein (XIAP) Deficiency as the Initial Presentation of Pure Red Cell Aplasia. <i>Clinical Pediatric Hematology-Oncology</i> , 2021, 28, 84-88.	0.0	0
42	Andersen-Tawil Syndrome With Novel Mutation in KCNJ2: Case Report. <i>Frontiers in Pediatrics</i> , 2021, 9, 790075.	0.9	1
43	Evaluation of posaconazole plasma concentrations achieved with the delayed-release tablets in Korean high-risk patients with haematologic malignancy. <i>Mycoses</i> , 2020, 63, 131-138.	1.8	5
44	Clinical Validity of Next-Generation Sequencing Multi-Gene Panel Testing for Detecting Pathogenic Variants in Patients With Hereditary Breast-Ovarian Cancer Syndrome. <i>Annals of Laboratory Medicine</i> , 2020, 40, 148-154.	1.2	15
45	Prognostic Role of Postinduction Minimal Residual Disease and Myeloid Sarcoma Type Extramedullary Involvement in Pediatric RUNX1-RUNX1T1 (+) Acute Myeloid Leukemia. <i>Journal of Pediatric Hematology/Oncology</i> , 2020, 42, e132-e139.	0.3	7
46	<i>De Novo</i> Pure Trisomy 20p: Report of a Novel Case of a Marker Chromosome and Literature Review. <i>Annals of Laboratory Medicine</i> , 2020, 40, 277-280.	1.2	2
47	Generation of a human induced pluripotent stem cell line (CMCi001-A) from a patient with karyomegalic interstitial nephritis with homozygous frameshift deletion mutation c.1985_1994del10 of the FANCD2/FANCI-Associated Nuclease 1 gene. <i>Stem Cell Research</i> , 2020, 46, 101876.	0.3	1
48	Analytical and Potential Clinical Performance of Oncomine Myeloid Research Assay for Myeloid Neoplasms. <i>Molecular Diagnosis and Therapy</i> , 2020, 24, 579-592.	1.6	6
49	Gene expression signatures associated with sensitivity to azacitidine in myelodysplastic syndromes. <i>Scientific Reports</i> , 2020, 10, 19555.	1.6	7
50	Peroxidasin is essential for endothelial cell survival and growth signaling by sulfilimine crosslink-dependent matrix assembly. <i>FASEB Journal</i> , 2020, 34, 10228-10241.	0.2	17
51	Common and different alterations of bone marrow mesenchymal stromal cells in myelodysplastic syndrome and multiple myeloma. <i>Cell Proliferation</i> , 2020, 53, e12819.	2.4	10
52	High incidence of RAS pathway mutations among sentinel genetic lesions of Korean pediatric BCR-ABL1 like acute lymphoblastic leukemia. <i>Cancer Medicine</i> , 2020, 9, 4632-4639.	1.3	7
53	Genotypic and phenotypic characteristics of Korean children with childhood-onset Leber's hereditary optic neuropathy. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2020, 258, 2283-2290.	1.0	7
54	Evaluation of Two EGFR Mutation Tests on Tumor and Plasma from Patients with Non-Small Cell Lung Cancer. <i>Cancers</i> , 2020, 12, 785.	1.7	5

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55	Seroprevalence of Neutralizing Antibodies against Japanese Encephalitis Virus among Adolescents and Adults in Korea: A Prospective Multicenter Study. <i>Vaccines</i> , 2020, 8, 328.	2.1	7
56	Sex Chromosomes Are Severely Disrupted in Gastric Cancer Cell Lines. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4598.	1.8	3
57	Detection of BRCA1/2 large genomic rearrangement including BRCA1 promoter-region deletions using next-generation sequencing. <i>Clinica Chimica Acta</i> , 2020, 505, 49-54.	0.5	13
58	Characteristics of DNMT3A mutations in acute myeloid leukemia. <i>Blood Research</i> , 2020, 55, 17-26.	0.5	44
59	Revision of Laboratory Testing Guidelines for Initial Diagnosis of Hematologic Neoplasms. <i>Laboratory Medicine Online</i> , 2020, 10, 10.	0.0	1
60	Influence of plasma methotrexate level and MTHFR genotype in Korean paediatric patients with acute lymphoblastic leukaemia. <i>Journal of Chemotherapy</i> , 2020, 32, 251-259.	0.7	7
61	A newborn with developmental delay diagnosed with 4q35 deletion and 10p duplication. <i>Journal of Genetic Medicine</i> , 2020, 17, 102-107.	0.1	0
62	Prenatal Genetic Diagnosis of Congenital Nephrotic Syndrome. <i>Perinatology</i> , 2020, 31, 99.	0.0	0
63	KRAS, NRAS, and BRAF mutations in plasma cell myeloma at a single Korean institute. <i>Blood Research</i> , 2020, 55, 159-168.	0.5	0
64	Prognostic Impacts of Next-Generation Sequencing-Based Measurable Residual Disease Monitoring before and after Allogeneic Hematopoietic Cell Transplantation in AML. <i>Blood</i> , 2020, 136, 1-2.	0.6	0
65	Analytical and Clinical Evaluation of Chemiluminescent Carcinoembryonic Antigen (CEA) by HISCL-5000 Immunoanalyzer. <i>Annals of Clinical and Laboratory Science</i> , 2020, 50, 417-422.	0.2	3
66	A Mutation in ZNF143 as a Novel Candidate Gene for Endothelial Corneal Dysplasia. <i>Journal of Clinical Medicine</i> , 2019, 8, 1174.	1.0	3
67	Procalcitonin as a prognostic marker for sepsis based on SEPSIS-3. <i>Journal of Clinical Laboratory Analysis</i> , 2019, 33, e22996.	0.9	53
68	Exon sequencing of the alpha-2-globin gene for the differential diagnosis of central cyanosis in newborns: a case report. <i>BMC Pediatrics</i> , 2019, 19, 221.	0.7	1
69	A case of early diagnosis of pulmonary capillary hemangiomatosis in a worker with exposure to silica. <i>BMC Pulmonary Medicine</i> , 2019, 19, 133.	0.8	2
70	BRCA1/2 somatic mutation detection in formalin-fixed paraffin embedded tissue by next-generation sequencing in Korean ovarian cancer patients. <i>Pathology Research and Practice</i> , 2019, 215, 152595.	1.0	4
71	Diagnosis and Prognosis of Sepsis Based on Use of Cytokines, Chemokines, and Growth Factors. <i>Disease Markers</i> , 2019, 2019, 1-11.	0.6	25
72	Analytical evaluation and clinical application of insulin and C-peptide by a whole blood, lateral flow, point of care (POC) assay system. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2019, 79, 347-353.	0.6	4

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73	Clonal Cell Proliferation in Paroxysmal Nocturnal Hemoglobinuria: Evaluation of <i>PIGA</i> Mutations and T-cell Receptor Clonality. <i>Annals of Laboratory Medicine</i> , 2019, 39, 438-446.	1.2	6
74	Enumeration of CD34-positive Stem Cells Using the ADAMII Image-based Fluorescence Cell Counter. <i>Annals of Laboratory Medicine</i> , 2019, 39, 388-395.	1.2	6
75	Recent progress in laboratory diagnosis of thalassemia and hemoglobinopathy: a study by the Korean Red Blood Cell Disorder Working Party of the Korean Society of Hematology. <i>Blood Research</i> , 2019, 54, 17-22.	0.5	25
76	Hereditary spherocytosis caused by copy number variation in <i>SPTB</i> gene identified through targeted next-generation sequencing. <i>International Journal of Hematology</i> , 2019, 110, 250-254.	0.7	4
77	Complex interaction networks of cytokines after transarterial chemotherapy in patients with hepatocellular carcinoma. <i>PLoS ONE</i> , 2019, 14, e0224318.	1.1	20
78	Simultaneous Monitoring of Mutation and Chimerism Using Next-Generation Sequencing in Myelodysplastic Syndrome. <i>Journal of Clinical Medicine</i> , 2019, 8, 2077.	1.0	23
79	Germline <i>CEBPA</i> mutations in Korean patients with acute myeloid leukemia. <i>Leukemia Research</i> , 2019, 76, 84-86.	0.4	14
80	Considerations for monitoring minimal residual disease using immunoglobulin clonality in patients with precursor B-cell lymphoblastic leukemia. <i>Clinica Chimica Acta</i> , 2019, 488, 81-89.	0.5	7
81	Diagnostic approach with genetic tests for global developmental delay and/or intellectual disability: Single tertiary center experience. <i>Annals of Human Genetics</i> , 2019, 83, 115-123.	0.3	14
82	Development of immunocompatible pluripotent stem cells via CRISPR-based human leukocyte antigen engineering. <i>Experimental and Molecular Medicine</i> , 2019, 51, 1-11.	3.2	28
83	<i>CDKN2B</i> downregulation and other genetic characteristics in T-acute lymphoblastic leukemia. <i>Experimental and Molecular Medicine</i> , 2019, 51, 1-15.	3.2	29
84	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. <i>Annals of Laboratory Medicine</i> , 2019, 39, 299-310.	1.2	44
85	Reclassification of Acute Myeloid Leukemia According to the 2016 WHO Classification. <i>Annals of Laboratory Medicine</i> , 2019, 39, 311-316.	1.2	18
86	Effects of Copy Number Variations on Developmental Aspects of Children With Delayed Development. <i>Annals of Rehabilitation Medicine</i> , 2019, 43, 215-223.	0.6	6
87	Bone marrow histology in <i>CALR</i> mutated thrombocythemia and myelofibrosis: results from two cross sectional studies in 70 newly diagnosed <i>JAK2/MPL</i> wild type thrombocythemia patients. , 2019, 2, 064-078.		0
88	Analysis of a 6-year pilot external quality assurance survey of free light chain using Sigma metrics. <i>Journal of Laboratory Medicine</i> , 2019, 43, 235-242.	1.1	1
89	A Boy with Chronic Active EBV Infection Presented as Mosquito Bite Hypersensitivity Progressed to Fatal Hemophagocytic Lymphohistiocytosis due to NK Cell Neoplasm. <i>Clinical Pediatric Hematology-Oncology</i> , 2019, 26, 95-98.	0.0	1
90	Targeted next-generation sequencing identifies a novel nonsense mutation in <i>SPTB</i> for hereditary spherocytosis. <i>Medicine (United States)</i> , 2018, 97, e9677.	0.4	7

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91	Measurement of Teicoplanin Concentration With Liquid Chromatography-Tandem Mass Spectrometry Method Demonstrates the Usefulness of Therapeutic Drug Monitoring in Hematologic Patient Populations. <i>Therapeutic Drug Monitoring</i> , 2018, 40, 330-336.	1.0	11
92	Hereditary dehydrated stomatocytosis with splicing site mutation of <i>PIEZO1</i> mimicking myelodysplastic syndrome diagnosed by targeted next-generation sequencing. <i>Pediatric Blood and Cancer</i> , 2018, 65, e27053.	0.8	9
93	Ubiquitin C decrement plays a pivotal role in replicative senescence of bone marrow mesenchymal stromal cells. <i>Cell Death and Disease</i> , 2018, 9, 139.	2.7	14
94	Heavy/light chain assay as a biomarker for diagnosis and follow-up of multiple myeloma. <i>Clinica Chimica Acta</i> , 2018, 479, 7-13.	0.5	7
95	Molecular drug resistance profiles of <i>Mycobacterium tuberculosis</i> from sputum specimens using ion semiconductor sequencing. <i>Journal of Microbiological Methods</i> , 2018, 145, 1-6.	0.7	9
96	Cytokine and molecular networks in sepsis cases: a network biology approach. <i>European Cytokine Network</i> , 2018, 29, 103-111.	1.1	25
97	PCM1-JAK2 Fusion in a Patient With Acute Myeloid Leukemia. <i>Annals of Laboratory Medicine</i> , 2018, 38, 492-494.	1.2	12
98	Diagnosis of Liver Fibrosis With Wisteria floribunda Agglutinin-Positive Mac-2 Binding Protein (WFA-M2BP) Among Chronic Hepatitis B Patients. <i>Annals of Laboratory Medicine</i> , 2018, 38, 348-354.	1.2	29
99	Clinical Presentation with High Penetrance in a Korean Family with Pulmonary Arterial Hypertension Associated with a BMPR2 Intron 3 Splice Site Pathogenic Variant. <i>Laboratory Medicine Online</i> , 2018, 8, 119.	0.0	0
100	Two Korean Cases of Hereditary Spherocytosis Caused by Mutations in SLC4A1. <i>Laboratory Medicine Online</i> , 2018, 8, 114.	0.0	0
101	Genetic Characteristics and Long-Term Outcomes of Korean Adult Patients with Ph-like Acute Lymphoblastic Leukemia Versus Non-Ph-like Acute Lymphoblastic Leukemia. <i>Blood</i> , 2018, 132, 4087-4087.	0.6	0
102	Report on the External Quality Assessment Scheme for Cytogenetics and Molecular Cytogenetics in Korea (2016-2017). <i>Journal of Laboratory Medicine and Quality Assurance</i> , 2018, 40, 188-198.	0.1	0
103	Nonautoimmune congenital hyperthyroidism due to p.Asp633Glu mutation in the TSHR gene. <i>Annals of Pediatric Endocrinology and Metabolism</i> , 2018, 23, 235-239.	0.8	4
104	Practical informativeness of short tandem repeat loci for chimerism analysis in hematopoietic stem cell transplantation. <i>Clinica Chimica Acta</i> , 2017, 468, 51-59.	0.5	9
105	Identification of large genomic rearrangement of BRCA1/2 in high risk patients in Korea. <i>BMC Medical Genetics</i> , 2017, 18, 38.	2.1	10
106	Identification of a novel de novo nonsense mutation of the NSD1 gene in monozygotic twins discordant for Sotos syndrome. <i>Clinica Chimica Acta</i> , 2017, 470, 31-35.	0.5	7
107	Peptide nucleic acid probe-based fluorescence melting curve analysis for rapid screening of common JAK2, MPL, and CALR mutations. <i>Clinica Chimica Acta</i> , 2017, 465, 82-90.	0.5	6
108	The first patient with sporadic X-linked intellectual disability with de novo ZDHHC9 mutation identified by targeted next-generation sequencing. <i>European Journal of Medical Genetics</i> , 2017, 60, 499-503.	0.7	15

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109	Systemic Epstein-Barr Virus-positive T-Cell Lymphoproliferative Disease of Childhood With Good Response to Steroid Therapy. <i>Journal of Pediatric Hematology/Oncology</i> , 2017, 39, e497-e500.	0.3	3
110	Diagnostic exome sequencing identifies a heterozygous MBD5 frameshift mutation in a family with intellectual disability and epilepsy. <i>European Journal of Medical Genetics</i> , 2017, 60, 559-564.	0.7	8
111	Passage-dependent accumulation of somatic mutations in mesenchymal stromal cells during in vitro culture revealed by whole genome sequencing. <i>Scientific Reports</i> , 2017, 7, 14508.	1.6	50
112	Distribution of somatic mutations of cancer-related genes according to microsatellite instability status in Korean gastric cancer. <i>Medicine (United States)</i> , 2017, 96, e7224.	0.4	11
113	Considerations when using next-generation sequencing for genetic diagnosis of long-QT syndrome in the clinical testing laboratory. <i>Clinica Chimica Acta</i> , 2017, 464, 128-135.	0.5	7
114	Maternal serum placental growth factor combined with second trimester aneuploidy screening to predict small-for-gestation neonates without preeclampsia. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2017, 56, 801-805.	0.5	4
115	Two Cases of Pre-descemet Corneal Dystrophy Associated with X-linked Ichthyosis: A Case Report by Genetic Analysis. <i>Journal of Korean Ophthalmological Society</i> , 2017, 58, 993.	0.0	1
116	Diagnostic approaches for inherited hemolytic anemia in the genetic era. <i>Blood Research</i> , 2017, 52, 84.	0.5	40
117	Hemoglobin Kansas: First Korean Family and Literature Review. <i>Annals of Laboratory Medicine</i> , 2017, 37, 352-354.	1.2	3
118	Association of FLG single nucleotide variations with clinical phenotypes of atopic dermatitis. <i>PLoS ONE</i> , 2017, 12, e0190077.	1.1	10
119	Clinical Characteristics and Prognosis of Fuchs Dystrophy According to COL8A2 Gene Mutation Status. <i>Journal of Korean Ophthalmological Society</i> , 2017, 58, 380.	0.0	0
120	A Case of Pseudohypoparathyroidism Type 1b Caused by Aberrant Methylation in theGNASComplex Locus. <i>Laboratory Medicine Online</i> , 2017, 7, 83.	0.0	0
121	Phenotype of a Patient With a 1p36.11-p35.3 Interstitial Deletion Encompassing the <i>AHDC1</i> . <i>Annals of Laboratory Medicine</i> , 2017, 37, 563-565.	1.2	13
122	Genetic Profiles of Korean Patients With Glucose-6-Phosphate Dehydrogenase Deficiency. <i>Annals of Laboratory Medicine</i> , 2017, 37, 108-116.	1.2	15
123	Better transplant outcome with pre-transplant marrow response after hypomethylating treatment in higher-risk MDS with excess blasts. <i>Oncotarget</i> , 2017, 8, 12342-12354.	0.8	27
124	Outcome and Prognostic Factors for ETV6/RUNX1 Positive Pediatric Acute Lymphoblastic Leukemia Treated at a Single Institution in Korea. <i>Cancer Research and Treatment</i> , 2017, 49, 446-453.	1.3	12
125	Birt-Hogg-Dubé Syndrome Manifesting as Spontaneous Pneumothorax: A Novel Mutation of the Folliculin Gene. <i>Korean Journal of Thoracic and Cardiovascular Surgery</i> , 2017, 50, 386-390.	0.6	3
126	Patient With Delayed Development Resulting From <i>De Novo</i> Duplication of 7q36.1-q36.3 and Deletion of 9p24.3. <i>Annals of Rehabilitation Medicine</i> , 2017, 41, 881.	0.6	1

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127	Comparison of Targeted Next-Generation and Sanger Sequencing for the <i>BRCA1</i> and <i>BRCA2</i> Mutation Screening. <i>Annals of Laboratory Medicine</i> , 2016, 36, 197-201.	1.2	7
128	Extranasal natural killer/T-cell lymphoma initially presenting as myelofibrosis. <i>Blood Research</i> , 2016, 51, 7.	0.5	0
129	Molecular Features of Three Children Diagnosed With Early T-Cell Precursor Acute Lymphoblastic Leukemia. <i>Annals of Laboratory Medicine</i> , 2016, 36, 384-386.	1.2	1
130	A Novel Syntaxin 11 Gene (<i>STX11</i>) Mutation c.650T>C, p.Leu217Pro, in a Korean Child With Familial Hemophagocytic Lymphohistiocytosis. <i>Annals of Laboratory Medicine</i> , 2016, 36, 170-173.	1.2	2
131	Budding Yeast Cells in Peripheral Blood Smear: Clue to Candidemia. <i>Infection and Chemotherapy</i> , 2016, 48, 342.	1.0	1
132	Potential Risk Factors Associated With Vascular Diseases in Patients Receiving Treatment for Hypertension. <i>Annals of Laboratory Medicine</i> , 2016, 36, 215-222.	1.2	0
133	Analytical Performance Evaluation of Infopia Elementâ„¢ Auto-coding Blood Glucose Monitoring System for Self-monitoring of Blood Glucose. <i>Journal of Clinical Laboratory Analysis</i> , 2016, 30, 849-858.	0.9	3
134	A twin sibling with Prader-Willi syndrome caused by type 2 microdeletion following assisted reproductive technology: A case report. <i>Biomedical Reports</i> , 2016, 5, 18-22.	0.9	11
135	Circulating immune cell phenotype can predict the outcome of lenalidomide plus low-dose dexamethasone treatment in patients with refractory/relapsed multiple myeloma. <i>Cancer Immunology, Immunotherapy</i> , 2016, 65, 983-994.	2.0	21
136	Molecular analysis of myocilin and optineurin genes in Korean primary glaucoma patients. <i>Molecular Medicine Reports</i> , 2016, 14, 2439-2448.	1.1	9
137	Genetic pathologic characterization of myeloproliferative neoplasms. <i>Experimental and Molecular Medicine</i> , 2016, 48, e247-e247.	3.2	14
138	Tissue-specific Differentiation Potency of Mesenchymal Stromal Cells from Perinatal Tissues. <i>Scientific Reports</i> , 2016, 6, 23544.	1.6	92
139	Characterization of leukemias with <i>ETV6-ABL1</i> fusion. <i>Haematologica</i> , 2016, 101, 1082-1093.	1.7	66
140	Identification of small marker chromosomes using microarray comparative genomic hybridization and multicolor fluorescent in situ hybridization. <i>Molecular Cytogenetics</i> , 2016, 9, 61.	0.4	20
141	Mutational spectrum of Korean patients with corneal dystrophy. <i>Clinical Genetics</i> , 2016, 89, 678-689.	1.0	14
142	Mutational characteristics of <i>ANK1</i> and <i>SPTB</i> genes in hereditary spherocytosis. <i>Clinical Genetics</i> , 2016, 90, 69-78.	1.0	69
143	Significance of <i>KIT</i> exon 17 mutation depends on mutant level rather than positivity in core-binding factor acute myeloid leukemia. <i>Blood Cancer Journal</i> , 2016, 6, e387-e387.	2.8	14
144	Evaluation of the Performance of Two Point-of-Care Analyzers for Total Cholesterol, Triglyceride, and High-Density Lipoprotein Cholesterol Analysis. <i>Clinical Laboratory</i> , 2016, 62, 1201-1208.	0.2	1

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145	Novel <i>FLG</i> null mutations in Korean patients with atopic dermatitis and comparison of the mutational spectra in Asian populations. <i>Journal of Dermatology</i> , 2015, 42, 867-873.	0.6	39
146	Novel 5.712 kb mitochondrial DNA deletion in a patient with Pearson syndrome: A case report. <i>Molecular Medicine Reports</i> , 2015, 11, 3741-3745.	1.1	4
147	Copy number variations could predict the outcome of bortezomib plus melphalan and prednisone for initial treatment of multiple myeloma. <i>Genes Chromosomes and Cancer</i> , 2015, 54, 20-27.	1.5	9
148	Fragmented Red Cell as a Possible Favorable Prognostic Marker of Hematopoietic Stem Cell Transplantation Associated Thrombotic Microangiopathy. <i>Journal of Clinical Laboratory Analysis</i> , 2015, 29, 444-450.	0.9	2
149	Two Cases of Shwachman-Diamond Syndrome in Adolescents Confirmed by Genetic Analysis. <i>Annals of Laboratory Medicine</i> , 2015, 35, 269-271.	1.2	3
150	Identification of Compound Heterozygous Mutations in the BBS7 Gene in a Korean Family with Bardet-Biedl Syndrome. <i>Annals of Laboratory Medicine</i> , 2015, 35, 181-184.	1.2	11
151	Flow Cytometric White Blood Cell Differential Using CytoDiff is Excellent for Counting Blasts. <i>Annals of Laboratory Medicine</i> , 2015, 35, 28-34.	1.2	13
152	T618I-Mutated Colony Stimulating Factor 3 Receptor in Chronic Neutrophilic Leukemia and Chronic Myelomonocytic Leukemia Patients who Underwent Allogeneic Stem Cell Transplantation. <i>Annals of Laboratory Medicine</i> , 2015, 35, 376-378.	1.2	13
153	3D printing technology to control BMP-2 and VEGF delivery spatially and temporally to promote large-volume bone regeneration. <i>Journal of Materials Chemistry B</i> , 2015, 3, 5415-5425.	2.9	151
154	Diagnosis and evaluation of severity of sepsis via the use of biomarkers and profiles of 13 cytokines: a multiplex analysis. <i>Clinical Chemistry and Laboratory Medicine</i> , 2015, 53, 575-81.	1.4	58
155	Quantitative fragment analysis of FLT3-ITD efficiently identifying poor prognostic group with high mutant allele burden or long ITD length. <i>Blood Cancer Journal</i> , 2015, 5, e336-e336.	2.8	59
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