Kyung-Yil Lee

List of Publications by Year
in descending order

119	2,799	186265	206112
papers	citations	28 h-index	48 g-index

122	122	122	2963
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Genome-wide association study identifies FCGR2A as a susceptibility locus for Kawasaki disease. Nature Genetics, 2011, 43, 1241-1246.	21.4	297
2	Role of prednisolone treatment in severeMycoplasma pneumoniae pneumonia in children. Pediatric Pulmonology, 2006, 41, 263-268.	2.0	134
3	Epidemiology and Clinical Features of Kawasaki Disease in South Korea, 2012â€“2014. Pediatric Infectious Disease Journal, 2017, 36, 482-485.	2.0	113
4	Mycoplasma pneumoniaepneumonia in children. Korean Journal of Pediatrics, 2012, 55, 42.	1.9	108
5	Pneumonia, Acute Respiratory Distress Syndrome, and Early Immune-Modulator Therapy. International Journal of Molecular Sciences, 2017, 18, 388.	4.1	106
6	Hematuria and proteinuria in a mass school urine screening test. Pediatric Nephrology, 2005, 20, 1126-1130.	1.7	87
7	Pediatric respiratory infections byMycoplasma pneumoniae. Expert Review of Anti-Infective Therapy, 2008, 6, 509-521.	4.4	87
8	Difference of clinical features in childhood Mycoplasma pneumoniae pneumonia. BMC Pediatrics, 2010, 10, 48.	1.7	81
9	A genome-wide association analysis reveals 1p31 and 2p13.3 as susceptibility loci for Kawasaki disease. Human Genetics, 2011, 129, 487-495.	3.8	79
10	Kawasaki Disease: Laboratory Findings and an Immunopathogenesis on the Premise of a "Protein Homeostasis System". Yonsei Medical Journal, 2012, 53, 262.	2.2	72
11	Kikuchi-Fujimoto Disease With Prolonged Fever in Children. Pediatrics, 2004, 114, e752-e756.	2.1	64
12	Epidemiological comparison of threeMycoplasma pneumoniaepneumonia epidemics in a single hospital over 10 years. Korean Journal of Pediatrics, 2015, 58, 172.	1.9	60
13	Prevalence of Primary Immunodeficiency in Korea. Journal of Korean Medical Science, 2012, 27, 788.	2.5	59
14	Kawasaki disease may be a hyperimmune reaction of genetically susceptible children to variants of normal environmental flora. Medical Hypotheses, 2007, 69, 642-651.	1.5	54
15	Hyperactive immune cells (T cells) may be responsible for acute lung injury in influenza virus infections: A need for early immune-modulators for severe cases. Medical Hypotheses, 2011, 76, 64-69.	1.5	53
16	Assessment of Risk Factors for Korean Children with Kawasaki Disease. Pediatric Cardiology, 2012, 33, 513-520.	1.3	49
17	Assessment of intravenous immunoglobulin non-responders in Kawasaki disease. Archives of Disease in Childhood, 2011, 96, 1088-1090.	1.9	48
18	Early Additional Immune-Modulators forMycoplasma pneumoniaePneumonia in Children: An Observation Study. Infection and Chemotherapy, 2014, 46, 239.	2.3	45

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19	A Common Immunopathogenesis Mechanism for Infectious Diseases: The Protein-Homeostasis-System Hypothesis. Infection and Chemotherapy, 2015, 47, 12.	2.3	45
20	A genome-wide association analysis identifies NMNAT2 and HCP5 as susceptibility loci for Kawasaki disease. Journal of Human Genetics, 2017, 62, 1023-1029.	2.3	40
21	Early Corticosteroid Therapy for Mycoplasma pneumoniae Pneumonia Irrespective of Used Antibiotics in Children. Journal of Clinical Medicine, 2019, 8, 726.	2.4	39
22	Immunopathogenesis of COVID-19 and early immunomodulators. Clinical and Experimental Pediatrics, 2020, 63, 239-250.	2.2	37
23	Features of Kawasaki disease at the extremes of age. Journal of Paediatrics and Child Health, 2006, 42, 423-427.	0.8	36
24	Polymorphisms of Human Leukocyte Antigen Genes in Korean Children with Kawasaki Disease. Pediatric Cardiology, 2008, 29, 402-408.	1.3	34
25	Male-specific association of the FCGR2A His167Arg polymorphism with Kawasaki disease. PLoS ONE, 2017, 12, e0184248.	2.5	33
26	Identification of KCNN2 as a susceptibility locus for coronary artery aneurysms in Kawasaki disease using genome-wide association analysis. Journal of Human Genetics, 2013, 58, 521-525.	2.3	32
27	Roxithromycin treatment of scrub typhus (tsutsugamushi disease) in children. Pediatric Infectious Disease Journal, 2003, 22, 130-133.	2.0	31
28	Early corticosteroid treatment for severe pneumonia caused by 2009 H1N1 influenza virus. Critical Care, 2011, 15, 413.	5.8	31
29	Early Serologic Diagnosis of Mycoplasma pneumoniae Pneumonia. Medicine (United States), 2016, 95, e3605.	1.0	30
30	Arthritis in Kawasaki disease after responding to intravenous immunoglobulin treatment. European Journal of Pediatrics, 2005, 164, 451-452.	2.7	28
31	A Presumed Etiology of Kawasaki Disease Based on Epidemiological Comparison With Infectious or Immune-Mediated Diseases. Frontiers in Pediatrics, 2019, 7, 202.	1.9	28
32	Association of an IGHV3-66 gene variant with Kawasaki disease. Journal of Human Genetics, 2021, 66, 475-489.	2.3	27
33	Epidemiological and clinical characteristics of childhood pandemic 2009 H1N1 virus infection: an observational cohort study. BMC Infectious Diseases, 2011, 11, 225.	2.9	26
34	High-dose Intravenous Immunoglobulin Downregulates the Activated Levels of Inflammatory Indices Except Erythrocyte Sedimentation Rate in Acute Stage of Kawasaki Disease. Journal of Tropical Pediatrics, 2005, 51, 98-101.	1.5	25
35	Response to Primary and Booster Vaccination With 10-valent Pneumococcal Nontypeable Haemophilus influenzae Protein D Conjugate Vaccine in Korean Infants. Pediatric Infectious Disease Journal, 2011, 30, e235-e243.	2.0	25
36	Clinical implications in laboratory parameter values in acute Kawasaki disease for early diagnosis and proper treatment. Korean Journal of Pediatrics, 2018, 61, 160.	1.9	25

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37	Inflammatory Processes in Kawasaki Disease Reach their Peak at the Sixth Day of Fever Onset: Laboratory Profiles According to Duration of Fever. Journal of Korean Medical Science, 2004, 19, 501.	2.5	24
38	The changing epidemiology of pediatric aseptic meningitis in Daejeon, Korea from 1987 to 2003. BMC Infectious Diseases, 2005, 5, 97.	2.9	23
39	Pandemic 2009 H1N1 virus infection in children and adults: A cohort study at a single hospital throughout the epidemic. International Archive of Medicine, 2012, 5, 13.	1.2	22
40	Epstein-Barr Virus Antibodies in Kawasaki Disease. Yonsei Medical Journal, 2006, 47, 475.	2.2	20
41	Immunogenicity, reactogenicity and safety of a human rotavirus vaccine (RIX4414) in Korean infants: A randomized, double-blind, placebo-controlled, phase IV study. Human Vaccines and Immunotherapeutics, 2012, 8, 806-812.	3.3	20
42	Common Variants in the CRP Promoter are Associated with a High C-Reactive Protein Level in Kawasaki Disease. Pediatric Cardiology, 2015, 36, 438-444.	1.3	20
43	Correlation between elevated platelet count and immunoglobulin levels in the early convalescent stage of Kawasaki disease. Medicine (United States), 2017, 96, e7583.	1.0	17
44	Usefulness of anterior uveitis as an additional tool for diagnosing incomplete Kawasaki disease. Korean Journal of Pediatrics, 2016, 59, 174.	1.9	17
45	A Korean Family of Hypokalemic Periodic Paralysis with Mutation in a Voltage-gated Calcium Channel (R1239G). Journal of Korean Medical Science, 2005, 20, 162.	2.5	16
46	Clinical features of measles according to age in a measles epidemic. Scandinavian Journal of Infectious Diseases, 2005, 37, 471-475.	1.5	16
47	The changing epidemiology of hospitalized pediatric patients in three measles outbreaks. Journal of Infection, 2007, 54, 167-172.	3.3	16
48	Early preemptive immunomodulators (corticosteroids) for severe pneumonia patients infected with SARS-CoV-2. Clinical and Experimental Pediatrics, 2020, 63, 117-118.	2.2	16
49	Immunoglobulin G has a role for systemic protein modulation in vivo: A new concept of protein homeostasis. Medical Hypotheses, 2006, 67, 848-855.	1.5	15
50	The Immunogenicity and Safety of a Combined DTaP-IPV//Hib Vaccine Compared with Individual DTaP-IPV and Hib (PRP~T) Vaccines: a Randomized Clinical Trial in South Korean Infants. Journal of Korean Medical Science, 2016, 31, 1383.	2.5	15
51	Changes in clinical and laboratory features of Kawasaki disease noted over time in Daejeon, Korea. Pediatric Rheumatology, 2017, 15, 60.	2.1	15
52	Changes in Kawasaki Disease During 2 Decades at a Single Institution in Daejeon, Korea. Pediatric Infectious Disease Journal, 2014, 33, 372-375.	2.0	14
53	A unified pathogenesis for kidney diseases, including genetic diseases and cancers, by the protein-homeostasis-system hypothesis. Kidney Research and Clinical Practice, 2017, 36, 132-144.	2.2	14
54	Identification of the TIFAB Gene as a Susceptibility Locus for Coronary Artery Aneurysm in Patients with Kawasaki Disease. Pediatric Cardiology, 2019, 40, 483-488.	1.3	14

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55	Etiological and pathophysiological enigmas of severe coronavirus disease 2019, multisystem inflammatory syndrome in children, and Kawasaki disease. Clinical and Experimental Pediatrics, 2022, 65, 153-166.	2.2	14
56	Changing hepatitis A epidemiology and the need for vaccination in Korea. Asian Pacific Journal of Allergy and Immunology, 2004, 22, 237-42.	0.4	13
57	Antibody Status in Children with Steroid-Sensitive Nephrotic Syndrome. Yonsei Medical Journal, 2010, 51, 239.	2.2	12
58	BCL2L11 Is Associated With Kawasaki Disease in Intravenous Immunoglobulin Responder Patients. Circulation Genomic and Precision Medicine, 2018, 11, e002020.	3.6	12
59	IgA Levels Are Associated with Coronary Artery Lesions in Kawasaki Disease. Korean Circulation Journal, 2021, 51, 267.	1.9	12
60	New Insights for Febrile Urinary Tract Infection (Acute Pyelonephritis) in Children. Childhood Kidney Diseases, 2016, 20, 37-44.	0.4	12
61	Immunogenicity and safety of diphtheriaâ€“tetanus vaccine in pre-adolescent and adolescent South Koreans. Vaccine, 2009, 27, 3209-3212.	3.8	11
62	Immunogenicity and safety of a fully liquid DTaP-IPV-HB-PRPâˆ¼T hexavalent vaccine compared with the standard of care in infants in the Republic of Korea. Vaccine, 2017, 35, 4022-4028.	3.8	11
63	Outbreaks of mumps: an observational study over two decades in a single hospital in Korea. Korean Journal of Pediatrics, 2014, 57, 396.	1.9	10
64	Epidemiologic study of Kawasaki disease at a single hospital in Daejeon, Korea (1987 through 2000). Pediatric Infectious Disease Journal, 2004, 23, 52-55.	2.0	9
65	HLA-B*54:01 Is Associated With Susceptibility to Kawasaki Disease. Circulation Genomic and Precision Medicine, 2019, 12, e002365.	3.6	9
66	Identification of SAMD9L as a susceptibility locus for intravenous immunoglobulin resistance in Kawasaki disease by genome-wide association analysis. Pharmacogenomics Journal, 2020, 20, 80-86.	2.0	9
67	Clinical features and outcomes of influenza by virus type/subtype/lineage in pediatric patients. Translational Pediatrics, 2021, 10, 54-63.	1.2	9
68	Additional corticosteroids or alternative antibiotics for the treatment of macrolide-resistant Mycoplasma pneumoniae pneumonia. Korean Journal of Pediatrics, 2017, 60, 245.	1.9	9
69	Normal macrophage functions, but impaired induction of Î³Î´ T cells, at the site of bacterial infection in CD45 exon 6-deficient mice. European Journal of Immunology, 1997, 27, 2549-2556.	2.9	8
70	Epidemiological relationship betweenMycoplasma pneumoniaepneumonia and recurrent wheezing episode in children: an observational study at a single hospital in Korea. BMJ Open, 2019, 9, e026461.	1.9	8
71	<i>Mycoplasma pneumoniae</i> pneumonia, bacterial pneumonia and viral pneumonia. Jornal De Pediatria, 2010, 86, 480-487.	2.0	8
72	Changes in Acute Poststreptococcal Glomerulonephritis: An Observation Study at a Single Korean Hospital Over Two Decades. Childhood Kidney Diseases, 2015, 19, 112-117.	0.4	8

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73	Consortium-Based Genetic Studies of Kawasaki Disease in Korea: Korean Kawasaki Disease Genetics Consortium. Korean Circulation Journal, 2015, 45, 443.	1.9	7
74	Safety and Immunogenicity of an Egg-Cultivated Quadrivalent Inactivated Split-virion Influenza Vaccine (GC3110A) in Healthy Korean Children: a Randomized, Double-blinded, Active-controlled Phase III Study. Journal of Korean Medical Science, 2018, 33, e100.	2.5	7
75	Changes in clinical features in Henoch-SchÃ¶nlein purpura during three decades: an observational study at a single hospital in Korea. Clinical Rheumatology, 2019, 38, 2811-2818.	2.2	7
76	Early Confirmation of Mycoplasma pneumoniae Infection by Two Short-Term Serologic IgM Examination. Diagnostics, 2021, 11, 353.	2.6	7
77	Massive Empyema Associated With Transient Hypogammaglobulinemia of Infancy and IgA Deficiency. Journal of Korean Medical Science, 2009, 24, 357.	2.5	6
78	Corticosteroid Treatment in Siblings Affected with Severe Mycoplasma pneumoniae Pneumonia. Infection and Chemotherapy, 2009, 41, 190.	2.3	6
79	Variations in the Number of CCL3L1 Gene Copies and Kawasaki Disease in Korean Children. Pediatric Cardiology, 2012, 33, 1259-1263.	1.3	6
80	A Survey of Serum Bactericidal Antibodies against Neisseria meningitidis Serogroups A, C, W and Y in Adolescents and Adults in the Republic of Korea. Infection and Chemotherapy, 2016, 48, 12.	2.3	6
81	Assessment of the Clinical Heterogeneity of Kawasaki Disease Using Genetic Variants ofBLKandFCGR2A. Korean Circulation Journal, 2019, 49, 99.	1.9	6
82	Febrile urinary tract infection in children: changes in epidemiology, etiology, and antibiotic resistance patterns over a decade. Clinical and Experimental Pediatrics, 2021, 64, 293-300.	2.2	6
83	Prediction of vesicoureteral reflux in children with febrile urinary tract infection using relative uptake and cortical defect in DMSA scan. Pediatrics and Neonatology, 2018, 59, 618-623.	0.9	5
84	Editorial: Infection-Related Immune-Mediated Diseases and Microbiota. Frontiers in Pediatrics, 2020, 8, 108.	1.9	5
85	Macrolide-Resistant and Macrolide-Sensitive Mycoplasma pneumoniae Pneumonia in Children Treated Using Early Corticosteroids. Journal of Clinical Medicine, 2021, 10, 1309.	2.4	5
86	Prediction of nonresponsiveness to medium-dose intravenous immunoglobulin (1 g/kg) treatment: an effective and safe schedule of acute treatment for Kawasaki disease. Korean Journal of Pediatrics, 2016, 59, 178.	1.9	5
87	Immunogenicity and safety assessment of a trivalent, inactivated split influenza vaccine in Korean children: Double-blind, randomized, active-controlled multicenter phase III clinical trial. Human Vaccines and Immunotherapeutics, 2015, 11, 1094-1102.	3.3	4
88	An Outbreak of Mumps in Taejon, Korea, 1998. Korean Journal of Pediatric Infectious Diseases, 1999, 6, 239.	0.1	4
89	The Change of Immunologic Parameters in Acute Poststreptococcal Glomerulonephritis. Journal of the Korean Society of Pediatric Nephrology, 2009, 13, 138.	0.1	4
90	Identification of LEF1 as a Susceptibility Locus for Kawasaki Disease in Patients Younger than 6 Months of Age. Genomics and Informatics, 2018, 16, 36-41.	0.8	4

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91	Association of the IL16 Asn1147Lys polymorphism with intravenous immunoglobulin resistance in Kawasaki disease. Journal of Human Genetics, 2020, 65, 421-426.	2.3	3
92	Identification of rare coding variants associated with Kawasaki disease by whole exome sequencing. Genomics and Informatics, 2021, 19, e38.	0.8	3
93	Title is missing!. Pediatric Infectious Disease Journal, 2003, 22, 130-133.	2.0	2
94	Evaluation of Immunogenicity and Safety of the New Tetanus-Reduced Diphtheria (Td) Vaccines (GC1107) in Healthy Korean Adolescents: A Phase II, Double-Blind, Randomized, Multicenter Clinical Trial. Journal of Korean Medical Science, 2013, 28, 586.	2.5	2
95	C-reactive Protein Level in a Variety of Infectious Diseases. Korean Journal of Pediatric Infectious Diseases, 2005, 12, 101.	0.1	2
96	A Comparative Study of Mycoplasma pneumoniae Pneumonia according to Age. Korean Journal of Pediatric Infectious Diseases, 2005, 12, 135.	0.1	2
97	Epidemiologic study of rotaviral gastroenteritis in Daejeon, Korea, 2001â€“2005. Korean Journal of Pediatric Infectious Diseases, 2007, 14, 155.	0.1	2
98	Correlation between Serum Albumin Level and IgG Level in Minimal Change Nephrotic Syndrome. Journal of the Korean Society of Pediatric Nephrology, 2007, 11, 16.	0.1	2
99	Clinical implications of DMSA Scan in Childhood Acute Pyelonephritis. Childhood Kidney Diseases, 2017, 21, 107-113.	0.4	2
100	Salmonellosis in Children in Daejeon, Korea, 1994~1999. Korean Journal of Pediatric Infectious Diseases, 2000, 7, 211.	0.1	2
101	C-reactive protein level in measles. European Journal of Pediatrics, 2004, 163, 414-5.	2.7	1
102	Differences in the age distribution of influenza B virus infection according to influenza B virus lineages in the Korean population. Postgraduate Medicine, 2021, 133, 82-88.	2.0	1
103	Active-controlled phase III study of an egg-cultivated quadrivalent inactivated split-virion influenza vaccine (GC3110A) in healthy Korean children aged 6â€“35Âmonths. Vaccine, 2021, 39, 2103-2109.	3.8	1
104	The effects of high-dose intravenous immunoglobulin on plasma protein and lipid levels in the patients with Kawasaki disease. Korean Journal of Pediatrics, 2006, 49, 1348.	1.9	1
105	Characteristics of Kawasaki Disease Patients who are Unresponsive to High-dose Intravenous Immunoglobulin Therapy. Korean Journal of Pediatric Infectious Diseases, 2008, 15, 180.	0.1	1
106	Effect of p16 on glucocorticoid response in a B-cell lymphoblast cell line. Korean Journal of Pediatrics, 2010, 53, 753.	1.9	1
107	The solution on enigmas in COVID-19: the protein-homeostasis-system hypothesis. Journal of the Korean Medical Association, 2020, 63, 366-372.	0.3	1
108	Are alternative antibiotics needed for antibiotic-nonresponsive Mycoplasma pneumoniae pneumonia?. Clinical and Experimental Pediatrics, 2020, 63, 44-45.	2.2	1

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109	Immunogenicity and safety of the new reduced-dose tetanusâ€“diphtheria vaccine in healthy Korean adolescents: A comparative active control, double-blind, randomized, multicenter phase III study. Journal of Microbiology, Immunology and Infection, 2017, 50, 207-213.	3.1	0
110	Giant Coronary Aneurysms in a one-month-old Infant with Kawasaki Disease. Indian Journal of Pediatrics, 2017, 84, 162-163.	0.8	0
111	1524. Presentation of Acute Focal Bacterial Nephritis in Children. Open Forum Infectious Diseases, 2019, 6, S555-S555.	0.9	0
112	A Case of Solid and Papillary Epithelial Neoplasm of the Pancreas. Korean Journal of Pediatric Gastroenterology and Nutrition, 2000, 3, 217.	0.2	0
113	Miliary Tuberculosis and Multiple Intracranial Tuberculoma : A Case Report. Korean Journal of Pediatric Infectious Diseases, 2001, 8, 247.	0.1	0
114	Epidemiologic and Clinical Comparisons of Three Measles Outbreaks in Korea(1989~2001). Korean Journal of Pediatric Infectious Diseases, 2003, 10, 223.	0.1	0
115	Kikuchi-Fujimoto Disease with Prolonged Fever in Children. Korean Journal of Pediatric Infectious Diseases, 2004, 11, 170.	0.1	0
116	Comparison of Blood and Urine Renal Indices Between Hypercalciuric and Non-hypercalciuric Hematuria Patients. Journal of the Korean Society of Pediatric Nephrology, 2007, 11, 168.	0.1	0
117	A case of congenital syphilis mistaken for possible child abuse. Korean Journal of Pediatrics, 2009, 52, 710.	1.9	0
118	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
119	Immunogenicity and Safety of a Newly Developed Tetanus-Diphtheria Toxoid (Td) in Healthy Korean Adolescents: a Multi-center, Randomized, Double-blind, Active-Controlled Phase 3 Trial. Journal of Korean Medical Science, 2021, 36, e313.	2.5	0