Ho-Chang Kuo

List of Publications by Year
in descending order

Version: 2024-02-01

245 papers	5,809 citations	81743 39 h-index	128067 60 g-index
265 all docs	265 docs citations	265 times ranked	5938 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.	9.4	297
2	Two new susceptibility loci for Kawasaki disease identified through genome-wide association analysis. Nature Genetics, 2012, 44, 522-525.	9.4	171
3	Kawasaki Disease. Pediatric Infectious Disease Journal, 2005, 24, 998-1004.	1.1	170
4	Kawasaki Disease: An Update on Diagnosis and Treatment. Pediatrics and Neonatology, 2012, 53, 4-11.	0.3	122
5	The relationship of eosinophilia to intravenous immunoglobulin treatment failure in Kawasaki disease. Pediatric Allergy and Immunology, 2007, 18, 354-359.	1.1	113
6	Th17â€•and Tregâ€•related cytokine and mRNA expression are associated with acute and resolving Kawasaki disease. Allergy: European Journal of Allergy and Clinical Immunology, 2015, 70, 310-318.	2.7	113
7	Serum albumin level predicts initial intravenous immunoglobulin treatment failure in Kawasaki disease. Acta Paediatrica, International Journal of Paediatrics, 2010, 99, 1578-1583.	0.7	112
8	Association of lower eosinophilâ€•related T helper 2 (Th2) cytokines with coronary artery lesions in Kawasaki disease. Pediatric Allergy and Immunology, 2009, 20, 266-272.	1.1	106
9	CXCL10/IP-10 Is a Biomarker and Mediator for Kawasaki Disease. Circulation Research, 2015, 116, 876-883.	2.0	91
10	Gut microbiota and dietary patterns in children with attention-deficit/hyperactivity disorder. European Child and Adolescent Psychiatry, 2020, 29, 287-297.	2.8	87
11	ITPKC Single Nucleotide Polymorphism Associated with the Kawasaki Disease in a Taiwanese Population. PLoS ONE, 2011, 6, e17370.	1.1	84
12	DC-SIGN (CD209) Promoter â^'336 A/G Polymorphism Is Associated with Dengue Hemorrhagic Fever and Correlated to DC-SIGN Expression and Immune Augmentation. PLoS Neglected Tropical Diseases, 2011, 5, e934.	1.3	83
13	The effects of storage temperature and duration of blood samples on DNA and RNA qualities. PLoS ONE, 2017, 12, e0184692.	1.1	83
14	Prenatal and postnatal probiotics reduces maternal but not childhood allergic diseases: a randomized, doubleâ€•blind, placeboâ€•controlled trial. Clinical and Experimental Allergy, 2012, 42, 1386-1396.	1.4	79
15	CASP3 gene single-nucleotide polymorphism (rs72689236) and Kawasaki disease in Taiwanese children. Journal of Human Genetics, 2011, 56, 161-165.	1.1	75
16	High-Dose Aspirin Is Associated with Anemia and Does Not Confer Benefit to Disease Outcomes in Kawasaki Disease. PLoS ONE, 2015, 10, e0144603.	1.1	73
17	Identification of an Association Between Genomic Hypomethylation of FCGR2A and Susceptibility to Kawasaki Disease and Intravenous Immunoglobulin Resistance by DNA Methylation Array. Arthritis and Rheumatology, 2015, 67, 828-836.	2.9	63
18	Coronary artery fistula associated with Kawasaki disease. American Heart Journal, 2009, 157, 584-588.	1.2	60

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19	Melatonin attenuates prenatal dexamethasone-induced blood pressure increase in a rat model. Journal of the American Society of Hypertension, 2014, 8, 216-226.	2.3	60
20	MicroRNAâ€21 expression in neonatal blood associated with antenatal immunoglobulin E production and development of allergic rhinitis. Clinical and Experimental Allergy, 2010, 40, 1482-1490.	1.4	55
21	Replication and Meta-Analysis of GWAS Identified Susceptibility Loci in Kawasaki Disease Confirm the Importance of B Lymphoid Tyrosine Kinase (BLK) in Disease Susceptibility. PLoS ONE, 2013, 8, e72037.	1.1	55
22	Phenotype, Susceptibility, Autoimmunity, and Immunotherapy Between Kawasaki Disease and Coronavirus Disease-19 Associated Multisystem Inflammatory Syndrome in Children. Frontiers in Immunology, 2021, 12, 632890.	2.2	53
23	Orai1/CRACM1 overexpression suppresses cell proliferation via attenuation of the store-operated calcium influx-mediated signalling pathway in A549 lung cancer cells. Biochimica Et Biophysica Acta - General Subjects, 2011, 1810, 1278-1284.	1.1	52
24	MicroRNA-29a protects against acute liver injury in a mouse model of obstructive jaundice via inhibition of the extrinsic apoptosis pathway. Apoptosis: an International Journal on Programmed Cell Death, 2014, 19, 30-41.	2.2	52
25	Preventing coronary artery lesions in Kawasaki disease. Biomedical Journal, 2017, 40, 141-146.	1.4	52
26	Heavy Metalsâ€™ Effect on Susceptibility to Attention-Deficit/Hyperactivity Disorder: Implication of Lead, Cadmium, and Antimony. International Journal of Environmental Research and Public Health, 2018, 15, 1221.	1.2	52
27	A unique plasma proteomic profiling with imbalanced fibrinogen cascade in patients with Kawasaki disease. Pediatric Allergy and Immunology, 2009, 20, 699-707.	1.1	51
28	Distribution, clinical features and treatment in Taiwanese patients with symptomatic primary immunodeficiency diseases (PIDs) in a nationwide population-based study during 1985â€“2010. Immunobiology, 2011, 216, 1286-1294.	0.8	51
29	Next-generation sequencing identifies micro-RNAâ€“based biomarker panel for Kawasaki disease. Journal of Allergy and Clinical Immunology, 2016, 138, 1227-1230.	1.5	48
30	Identifying genetic hypomethylation and upregulation of toll-like receptors in Kawasaki disease. Oncotarget, 2017, 8, 11249-11258.	0.8	48
31	Augmented TLR2 Expression on Monocytes in both Human Kawasaki Disease and a Mouse Model of Coronary Arteritis. PLoS ONE, 2012, 7, e38635.	1.1	47
32	Genetic polymorphisms in Kawasaki disease. Acta Pharmacologica Sinica, 2011, 32, 1193-1198.	2.8	46
33	Acute painful neuropathy in thallium poisoning. Neurology, 2005, 65, 302-304.	1.5	45
34	Genome-Wide Association Study Identifies Novel Susceptibility Genes Associated with Coronary Artery Aneurysm Formation in Kawasaki Disease. PLoS ONE, 2016, 11, e0154943.	1.1	45
35	Inflammation-Induced Hepcidin is Associated with the Development of Anemia and Coronary Artery Lesions in Kawasaki Disease. Journal of Clinical Immunology, 2012, 32, 746-752.	2.0	44
36	Intravenous immunoglobulin, pharmacogenomics, and Kawasaki disease. Journal of Microbiology, Immunology and Infection, 2016, 49, 1-7.	1.5	43

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37	Increased Incidence of Kawasaki Disease in Taiwan in Recent Years: A 15 Years Nationwide Population-Based Cohort Study. Frontiers in Pediatrics, 2019, 7, 121.	0.9	43
38	IFN-Î± production by human mononuclear cells infected with varicella-zoster virus through TLR9-dependent and -independent pathways. Cellular and Molecular Immunology, 2011, 8, 181-188.	4.8	42
39	Multiomics analyses identified epigenetic modulation of the S100A gene family in Kawasaki disease and their significant involvement in neutrophil transendothelial migration. Clinical Epigenetics, 2018, 10, 135.	1.8	42
40	Kawasaki disease and subsequent risk of allergic diseases: a population-based matched cohort study. BMC Pediatrics, 2013, 13, 38.	0.7	41
41	Polymorphisms of transforming growth factor-Î² signaling pathway and Kawasaki disease in the Taiwanese population. Journal of Human Genetics, 2011, 56, 840-845.	1.1	40
42	CD40Gene Polymorphisms Associated with Susceptibility and Coronary Artery Lesions of Kawasaki Disease in the Taiwanese Population. Scientific World Journal, The, 2012, 2012, 1-5.	0.8	40
43	Geneâ€“gene and geneâ€“environment interactions on IgE production in prenatal stage. Allergy: European Journal of Allergy and Clinical Immunology, 2010, 65, 731-739.	2.7	38
44	Increased Risk of Atopic Dermatitis in Preschool Children with Kawasaki Disease: A Population-Based Study in Taiwan. Evidence-based Complementary and Alternative Medicine, 2013, 2013, 1-7.	0.5	38
45	Anti-inflammatory effect of resveratrol in human coronary arterial endothelial cells via induction of autophagy: implication for the treatment of Kawasaki disease. BMC Pharmacology & Toxicology, 2017, 18, 3.	1.0	38
46	IL-12-independent Th1 polarization in human mononuclear cells infected with varicella-zoster virus. European Journal of Immunology, 2005, 35, 3664-3672.	1.6	35
47	Sonographic Gallbladder Abnormality Is Associated with Intravenous Immunoglobulin Resistance in Kawasaki Disease. Scientific World Journal, The, 2012, 2012, 1-5.	0.8	35
48	A Replication Study for Association of ITPKC and CASP3 Two-Locus Analysis in IVIG Unresponsiveness and Coronary Artery Lesion in Kawasaki Disease. PLoS ONE, 2013, 8, e69685.	1.1	35
49	Leukocyte Mitochondrial DNA Copy Number Is Associated with Chronic Obstructive Pulmonary Disease. PLoS ONE, 2015, 10, e0138716.	1.1	35
50	Single-Nucleotide Polymorphism rs7251246 in ITPKC Is Associated with Susceptibility and Coronary Artery Lesions in Kawasaki Disease. PLoS ONE, 2014, 9, e91118.	1.1	34
51	Neutrophil-to-lymphocyte ratio and scoring system forÂpredicting coronary artery lesions of KawasakiÂdisease. BMC Pediatrics, 2020, 20, 398.	0.7	34
52	Prediction for Intravenous Immunoglobulin Resistance by Using Weighted Genetic Risk Score Identified From Genome-Wide Association Study in Kawasaki Disease. Circulation: Cardiovascular Genetics, 2017, 10, .	5.1	33
53	Interferon-gamma Genetic Polymorphism and Expression in Kawasaki Disease. Medicine (United States), 2016, 95, e3501.	0.4	32
54	Major methylation alterations on the CpG markers of inflammatory immune associated genes after IVIG treatment in Kawasaki disease. BMC Medical Genomics, 2016, 9, 37.	0.7	32

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55	Epigenetic hypomethylation and upregulation of matrix metalloproteinase 9 in Kawasaki disease. Oncotarget, 2017, 8, 60875-60891.	0.8	32
56	Paternal Tobacco Smoke Correlated to Offspring Asthma and Prenatal Epigenetic Programming. Frontiers in Genetics, 2019, 10, 471.	1.1	31
57	Prenatal dexamethasone exposure in rats results in longâ€term epigenetic histone modifications and tumour necrosis factorâ€Î± production decrease. Immunology, 2014, 143, 651-660.	2.0	30
58	Next generation sequencing identifies miRNA-based biomarker panel for lupus nephritis. Oncotarget, 2018, 9, 27911-27919.	0.8	30
59	Hepcidin-Induced Iron Deficiency Is Related to Transient Anemia and Hypoferremia in Kawasaki Disease Patients. International Journal of Molecular Sciences, 2016, 17, 715.	1.8	29
60	Plasma Clusterin Levels in Predicting the Occurrence of Coronary Artery Lesions in Patients With Kawasaki Disease. Pediatric Cardiology, 2010, 31, 1151-1156.	0.6	28
61	Melatonin in the Regulation of Liver Steatosis following Prenatal Glucocorticoid Exposure. BioMed Research International, 2014, 2014, 1-9.	0.9	28
62	Plasma Prostaglandin E2 Levels Correlated with the Prevention of Intravenous Immunoglobulin Resistance and Coronary Artery Lesions Formation via CD40L in Kawasaki Disease. PLoS ONE, 2016, 11, e0161265.	1.1	28
63	Inhaled corticosteroids have a protective effect against lung cancer in female patients with chronic obstructive pulmonary disease: a nationwide population-based cohort study. Oncotarget, 2017, 8, 29711-29721.	0.8	28
64	Interaction of maternal atopy, CTLA-4 gene polymorphism and gender on antenatal immunoglobulin E production. Clinical and Experimental Allergy, 2007, 37, 680-687.	1.4	27
65	Correlation among subcortical white matter lesions, intelligence and CTG repeat expansion in classic myotonic dystrophy type 1. Acta Neurologica Scandinavica, 2007, 117, 070902114930001-???.	1.0	27
66	Different Implications of Paternal and Maternal Atopy for Perinatal IgE Production and Asthma Development. Clinical and Developmental Immunology, 2012, 2012, 1-10.	3.3	27
67	Effects of Melatonin on Prenatal Dexamethasone-Induced Epigenetic Alterations in Hippocampal Morphology and Reelin and Glutamic Acid Decarboxylase 67 Levels. Developmental Neuroscience, 2015, 37, 105-114.	1.0	27
68	Comparison of the Functional microRNA Expression in Immune Cell Subsets of Neonates and Adults. Frontiers in Immunology, 2016, 7, 615.	2.2	27
69	HAMP promoter hypomethylation and increased hepcidin levels as biomarkers for Kawasaki disease. Journal of Molecular and Cellular Cardiology, 2018, 117, 82-87.	0.9	27
70	Hepcidin protects against lipopolysaccharide-induced liver injury in a mouse model of obstructive jaundice. Peptides, 2012, 35, 212-217.	1.2	26
71	R450H TSH receptor mutation in congenital hypothyroidism in Taiwanese children. Clinica Chimica Acta, 2012, 413, 1004-1007.	0.5	26
72	Ectopic DNMT3L Triggers Assembly of a Repressive Complex for Retroviral Silencing in Somatic Cells. Journal of Virology, 2014, 88, 10680-10695.	1.5	26

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73	Effectiveness of intravenous immunoglobulin alone and intravenous immunoglobulin combined with high-dose aspirin in the acute stage of Kawasaki disease: study protocol for a randomized controlled trial. BMC Pediatrics, 2018, 18, 200.	0.7	26
74	Implications of Dynamic Changes among Tumor Necrosis Factor-Î± (TNF-Î±), Membrane TNF Receptor, and Soluble TNF Receptor Levels in Regard to the Severity of Dengue Infection. American Journal of Tropical Medicine and Hygiene, 2007, 77, 297-302.	0.6	26
75	Glyceraldehyde-3-phosphate dehydrogenase is a reliable internal control in Western blot analysis of leukocyte subpopulations from children. Analytical Biochemistry, 2011, 413, 24-29.	1.1	25
76	Increase expression of CD177 in Kawasaki disease. Pediatric Rheumatology, 2019, 17, 13.	0.9	25
77	Anemia in Kawasaki Disease: Hepcidin as a Potential Biomarker. International Journal of Molecular Sciences, 2017, 18, 820.	1.8	24
78	Use of Proteomic Differential Displays to Assess Functional Discrepancies and Adjustments of Human Bone Marrow- and Wharton Jelly-Derived Mesenchymal Stem Cells. Journal of Proteome Research, 2011, 10, 1305-1315.	1.8	23
79	CTLA-4, Position 49 A/G Polymorphism Associated with Coronary Artery Lesions in Kawasaki Disease. Journal of Clinical Immunology, 2011, 31, 240-244.	2.0	23
80	Dectin-1/Syk signaling is involved in Lactobacillus casei cell wall extract-induced mouse model of Kawasaki disease. Immunobiology, 2013, 218, 201-212.	0.8	23
81	l-Arginine-Dependent Epigenetic Regulation of Interleukin-10, but Not Transforming Growth Factor-Î², Production by Neonatal Regulatory T Lymphocytes. Frontiers in Immunology, 2017, 8, 487.	2.2	23
82	Blood-Bourne MicroRNA Biomarker Evaluation in Attention-Deficit/Hyperactivity Disorder of Han Chinese Individuals: An Exploratory Study. Frontiers in Psychiatry, 2018, 9, 227.	1.3	23
83	Epigenetic Regulation of Macrophage Marker Expression Profiles in Kawasaki Disease. Frontiers in Pediatrics, 2020, 8, 129.	0.9	23
84	Kawasaki Disease and Allergic Diseases. Frontiers in Pediatrics, 2020, 8, 614386.	0.9	23
85	Gray matter volume and microRNA levels in patients with attention-deficit/hyperactivity disorder. European Archives of Psychiatry and Clinical Neuroscience, 2020, 270, 1037-1045.	1.8	22
86	A Genetic Polymorphism (rs17251221) in the Calcium-Sensing Receptor Gene (CASR) Is Associated with Stone Multiplicity in Calcium Nephrolithiasis. PLoS ONE, 2011, 6, e25227.	1.1	22
87	Prolonged acquired neutropenia in children. Pediatric Blood and Cancer, 2009, 53, 1284-1288.	0.8	21
88	Comparison of the Global Initiative for Asthma Guidelineâ€“based Asthma Control Measure and the Childhood Asthma Control Test in Evaluating Asthma Control in Children. Pediatrics and Neonatology, 2010, 51, 273-278.	0.3	21
89	Partial Protein-Hydrolyzed Infant Formula Decreased Food Sensitization but Not Allergic Diseases in a Prospective Birth Cohort Study. International Archives of Allergy and Immunology, 2011, 154, 310-317.	0.9	21
90	Epigenetic hypomethylation and upregulation of NLRC4 and NLRP12 in Kawasaki disease. Oncotarget, 2018, 9, 18939-18948.	0.8	21

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91	Effects of virtual reality-based motor control training on inflammation, oxidative stress, neuroplasticity and upper limb motor function in patients with chronic stroke: a randomized controlled trial. BMC Neurology, 2022, 22, 21.	0.8	21
92	Gene-Gene Associations with the Susceptibility of Kawasaki Disease and Coronary Artery Lesions. PLoS ONE, 2015, 10, e0143056.	1.1	20
93	Bull's eye dermatoscopy pattern at bacillus Calmetteâ€"GuÃ©rin inoculation site correlates with systemic involvements in patients with Kawasaki disease. Journal of Dermatology, 2016, 43, 1044-1050.	0.6	20
94	Association of acute urticaria with Mycoplasma pneumoniae infection in hospitalized children. Annals of Allergy, Asthma and Immunology, 2009, 103, 134-139.	0.5	19
95	Population-Based Study of the Association between Urbanization and Kawasaki Disease in Taiwan. Scientific World Journal, The, 2013, 2013, 1-4.	0.8	19
96	IL-31 Associated with Coronary Artery Lesion Formation in Kawasaki Disease. PLoS ONE, 2014, 9, e105195.	1.1	19
97	<scp>l</scp>â€Arginine modulates neonatal lymphocyte proliferation through an interleukinâ€2 independent pathway. Immunology, 2014, 143, 184-192.	2.0	19
98	FCGR2APromoter Methylation and Risks for Intravenous Immunoglobulin Treatment Responses in Kawasaki Disease. Mediators of Inflammation, 2015, 2015, 1-5.	1.4	19
99	Prenatal Dexamethasone Exposure Programs the Development of the Pancreas and the Secretion of Insulin in Rats. Pediatrics and Neonatology, 2017, 58, 135-144.	0.3	19
100	The effect of FcÎ³RIIA and FcÎ³RIIB on coronary artery lesion formation and intravenous immunoglobulin treatment responses in children with Kawasaki disease. Oncotarget, 2017, 8, 2044-2052.	0.8	19
101	Antibody Profiling of Kawasaki Disease Using Escherichia coli Proteome Microarrays. Molecular and Cellular Proteomics, 2018, 17, 472-481.	2.5	19
102	Patient characteristics and intravenous immunoglobulin product may affect eosinophils in Kawasaki disease. Pediatric Allergy and Immunology, 2008, 19, 184-185.	1.1	18
103	Macrophage Activation Syndrome as Initial Presentation of Systemic Lupus Erythematosus. Pediatrics and Neonatology, 2008, 49, 39-42.	0.3	18
104	The Association between healthâ€related quality of life and prosthetic status and prosthetic needs in Taiwanese adults. Journal of Oral Rehabilitation, 2009, 36, 217-225.	1.3	18
105	Lack of Association between ORAI1/CRACM1 Gene Polymorphisms and Kawasaki Disease in the Taiwanese Children. Journal of Clinical Immunology, 2011, 31, 650-655.	2.0	18
106	The clinical implications of ABO blood groups in Pseudomonas aeruginosa sepsis in children. Journal of Microbiology, Immunology and Infection, 2013, 46, 109-114.	1.5	18
107	Common carotid artery intima-media thickness is useful for diagnosis of the acute stage of Kawasaki disease. BMC Pediatrics, 2014, 14, 98.	0.7	18
108	Inhaled corticosteroids can reduce osteoporosis in female patients with COPD. International Journal of COPD, 2016, Volume 11, 1607-1614.	0.9	18

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109	Comparison of the Laboratory Data Between Kawasaki Disease and Enterovirus After Intravenous Immunoglobulin Treatment. Pediatric Cardiology, 2012, 33, 1269-1274.	0.6	17
110	Different Genetic Associations of the IgE Production among Fetus, Infancy and Childhood. PLoS ONE, 2013, 8, e70362.	1.1	17
111	Predictive factors of persistent infantile atopic dermatitis up to 6Âyears old in Taiwan: a prospective birth cohort study. Allergy: European Journal of Allergy and Clinical Immunology, 2015, 70, 1477-1484.	2.7	17
112	Decreased DNA methyltransferases expression is associated with coronary artery lesion formation in Kawasaki disease. International Journal of Medical Sciences, 2019, 16, 576-582.	1.1	17
113	The role of corticosteroids in the treatment of Kawasaki disease. Expert Review of Anti-Infective Therapy, 2020, 18, 155-164.	2.0	17
114	C-Reactive Protein to Albumin Ratio for Predicting Coronary Artery Lesions and Intravenous Immunoglobulin Resistance in Kawasaki Disease. Frontiers in Pediatrics, 2020, 8, 607631.	0.9	17
115	Identification of increased expression of activating Fc receptors and novel findings regarding distinct IgE and IgM receptors in Kawasaki disease. Pediatric Research, 2021, 89, 191-197.	1.1	17
116	TARC/CCL17 gene polymorphisms and expression associated with susceptibility and coronary artery aneurysm formation in Kawasaki disease. Pediatric Research, 2013, 74, 545-551.	1.1	16
117	Correlation of symptomatic enterovirus infection and later risk of allergic diseases via a population-based cohort study. Medicine (United States), 2017, 96, e5827.	0.4	16
118	A novel score system of blood tests for differentiating Kawasaki disease from febrile children. PLoS ONE, 2021, 16, e0244721.	1.1	16
119	A prospective birth cohort study of different risk factors for development of allergic diseases in offspring of non-atopic parents. Oncotarget, 2017, 8, 10858-10870.	0.8	16
120	The human blood DNA methylome identifies crucial role of Î²-catenin in the pathogenesis of Kawasaki disease. Oncotarget, 2018, 9, 28337-28350.	0.8	16
121	Ethnic Kawasaki Disease Risk Associated with Blood Mercury and Cadmium in U.S. Children. International Journal of Environmental Research and Public Health, 2016, 13, 101.	1.2	15
122	Antenatal Dexamethasone Exposure in Preterm Infants Is Associated with Allergic Diseases and the Mental Development Index in Children. International Journal of Environmental Research and Public Health, 2016, 13, 1206.	1.2	15
123	Prenatal Dexamethasone and Postnatal High-Fat Diet Decrease Interferon Gamma Production through an Age-Dependent Histone Modification in Male Sprague-Dawley Rats. International Journal of Molecular Sciences, 2016, 17, 1610.	1.8	15
124	A Nomogram Model Identifies Eosinophilic Frequencies to Powerfully Discriminate Kawasaki Disease From Febrile Infections. Frontiers in Pediatrics, 2020, 8, 559389.	0.9	15
125	Differences in gut microbiota between allergic rhinitis, atopic dermatitis, and skin urticaria. Medicine (United States), 2021, 100, e25091.	0.4	15
126	Global Investigation of Immune Repertoire Suggests Kawasaki Disease Has Infectious Cause. Circulation Journal, 2019, 83, 2070-2078.	0.7	14

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127	Using the BODE Index and Comorbidities to Predict Health Utilization Resources in Chronic Obstructive Pulmonary Disease . International Journal of COPD, 2020, Volume 15, 389-395.	0.9	14
128	Validity of Visual and Auditory Attention Tests for Detecting ADHD. Journal of Attention Disorders, 2021, 25, 1160-1169.	1.5	14
129	Implications of dynamic changes among tumor necrosis factor-alpha (TNF-alpha), membrane TNF receptor, and soluble TNF receptor levels in regard to the severity of dengue infection. American Journal of Tropical Medicine and Hygiene, 2007, 77, 297-302.	0.6	14
130	Two meta-analyses of the association between atopic diseases and core symptoms of attention deficit hyperactivity disorder. Scientific Reports, 2022, 12, 3377.	1.6	14
131	Clinical, immunological and genetic features in Taiwanese patients with the phenotype of hyper-immunoglobulin E recurrent infection syndromes (HIES). Immunobiology, 2011, 216, 909-917.	0.8	13
132	Identification of immunodeficient molecules in neonatal mononuclear cells by proteomic differential displays. Proteomics, 2011, 11, 3491-3500.	1.3	13
133	DC-SIGN(CD209) Promoter â˜336 A/G (rs4804803) Polymorphism Associated with Susceptibility of Kawasaki Disease. Scientific World Journal, The, 2012, 2012, 1-5.	0.8	13
134	Genetic Variants of CD209 Associated with Kawasaki Disease Susceptibility. PLoS ONE, 2014, 9, e105236.	1.1	13
135	Close Correlation between Season of Birth and the Prevalence of Bronchial Asthma in a Taiwanese Population. PLoS ONE, 2013, 8, e80285.	1.1	13
136	Effect of Bifidobacterium bifidum on Clinical Characteristics and Gut Microbiota in Attention-Deficit/Hyperactivity Disorder. Journal of Personalized Medicine, 2022, 12, 227.	1.1	13
137	Clinical Aspects and Genetic Analysis of Taiwanese Patients with the Phenotype of Hyper-Immunoglobulin E Recurrent Infection Syndromes (HIES). Journal of Clinical Immunology, 2011, 31, 272-280.	2.0	12
138	Allergic diseases do not impair the cognitive development of children but do damage the mental health of their caregivers. Scientific Reports, 2020, 10, 13854.	1.6	12
139	Gut microbiota and plasma cytokine levels in patients with attention-deficit/hyperactivity disorder. Translational Psychiatry, 2022, 12, 76.	2.4	12
140	Novel mutations at carboxyl terminus of CIC-1 channel in myotonia congenita. Acta Neurologica Scandinavica, 2006, 113, 342-346.	1.0	11
141	Gender-Dependent Effect of GSTM1 Genotype on Childhood Asthma Associated with Prenatal Tobacco Smoke Exposure. BioMed Research International, 2014, 2014, 1-7.	0.9	11
142	Cognitive Development After Kawasaki Diseaseã€€â€• Clinical Study and Validation Using a Nationwide Population-Based Cohort â€•. Circulation Journal, 2018, 82, 517-523.	0.7	11
143	A novel nomogram model for differentiating Kawasaki disease from sepsis. Scientific Reports, 2020, 10, 13745.	1.6	11
144	Prognostic nutrition index as a predictor of coronary artery aneurysm in Kawasaki Disease. BMC Pediatrics, 2020, 20, 203.	0.7	11

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145	DNA Methylation in LIME1 and SPTBN2 Genes Is Associated with Attention Deficit in Children. Children, 2021, 8, 92.	0.6	11
146	Chemical and Biochemical Aspects of Molecular Hydrogen in Treating Kawasaki Disease and COVID-19. Chemical Research in Toxicology, 2021, 34, 952-958.	1.7	11
147	MicroRNAs serve as prediction and treatment-response biomarkers of attention-deficit/hyperactivity disorder and promote the differentiation of neuronal cells by repressing the apoptosis pathway. Translational Psychiatry, 2022, 12, 67.	2.4	11
148	Tricuspid Regurgitation in Acute Phase of Kawasaki Disease Associated With Intensive Care Unit Admission. Pediatric Cardiology, 2013, 34, 250-255.	0.6	10
149	Mercury Promotes Catecholamines Which Potentiate Mercurial Autoimmunity and Vasodilation: Implications for Inositol 1,4,5-Triphosphate 3-Kinase C Susceptibility in Kawasaki Syndrome. Korean Circulation Journal, 2013, 43, 581.	0.7	10
150	Association between Kawasaki Disease and Autism: A Population-Based Study in Taiwan. International Journal of Environmental Research and Public Health, 2014, 11, 3705-3716.	1.2	10
151	Association of Attention deficit hyperactivity disorder and Kawasaki disease: a nationwide population-based cohort study. Epidemiology and Psychiatric Sciences, 2016, 25, 573-580.	1.8	10
152	Serum IP-10 and IL-17 from Kawasaki disease patients induce calcification-related genes and proteins in human coronary artery smooth muscle cells in vitro. Cell and Bioscience, 2020, 10, 36.	2.1	10
153	Different Modulating Effects of Adenosine on Neonatal and Adult Polymorphonuclear Leukocytes. Scientific World Journal, The, 2012, 2012, 1-7.	0.8	9
154	Kawasaki-like disease among Italian children in the COVID-19 era. Journal of Pediatrics, 2020, 224, 179-183.	0.9	9
155	CYP2E1 Gene Polymorphisms Related to the Formation of Coronary Artery Lesions in Kawasaki Disease. Pediatric Infectious Disease Journal, 2017, 36, 1039-1043.	1.1	8
156	Wireless optical monitoring system identifies limb induration characteristics in patients with Kawasaki disease. Journal of Allergy and Clinical Immunology, 2018, 142, 710-711.	1.5	8
157	Three Taiwan's domestic family cluster infections of coronavirus disease 2019. Journal of Medical Virology, 2020, 92, 2011-2018.	2.5	8
158	Low FCMR mRNA expression in leukocytes of patients with Kawasaki disease six months after disease onset. Pediatric Allergy and Immunology, 2020, 31, 554-559.	1.1	8
159	Montelukast does not increase the risk of attention-deficit/hyperactivity disorder in pediatric asthma patients: A nationwide population-based matched cohort study. Journal of the Formosan Medical Association, 2021, 120, 1369-1376.	0.8	8
160	Correlation of HAMP gene polymorphisms and expression with the susceptibility and length of hospital stays in Taiwanese children with Kawasaki disease. Oncotarget, 2017, 8, 51859-51868.	0.8	8
161	Decreased incidence of glaucoma in children with asthma using inhaled corticosteroid: a cohort study. Oncotarget, 2017, 8, 105463-105471.	0.8	8
162	Diagnostic accuracy of the American College of Rheumatology-1997, the Systemic Lupus International Collaborating Clinics-2012, and the European League Against Rheumatism-2019 criteria for juvenile systemic lupus erythematosus: A systematic review and network meta-analysis. Autoimmunity Reviews, 2022, 21, 103144.	2.5	8

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163	Alopecia Areata Universalis After Phenobarbital-Induced Anti-Convulsant Hypersensitivity Syndrome. Immunological Investigations, 2009, 38, 383-397.	1.0	7
164	Plasma Clusterin Concentrations May Predict Resistance to Intravenous Immunoglobulin in Patients with Kawasaki Disease. Scientific World Journal, The, 2013, 2013, 1-5.	0.8	7
165	General anesthesia exposure in early life reduces the risk of allergic diseases. Medicine (United) Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.4	7
166	Increase risk of allergic diseases in patients with ankylosing spondylitis. Medicine (United States), 2016, 95, e5172.	0.4	7
167	Association between maternal age and outcomes in Kawasaki disease patients. Pediatric Rheumatology, 2019, 17, 46.	0.9	7
168	Identifying Downregulation of Autophagy Markers in Kawasaki Disease. Children, 2020, 7, 166.	0.6	7
169	Atopic dermatitis in Taiwanese children. Medicine (United States), 2020, 99, e21255.	0.4	7
170	Peanut Sensitivity and Allergic Rhinitis in Young Children are Associated with Attention-Deficit Hyperactivity Disorder Symptoms in Adolescence . Neuropsychiatric Disease and Treatment, 2020, Volume 16, 1349-1357.	1.0	7
171	Public Health Interventions for COVID-19 Reduce Kawasaki Disease in Taiwan. Children, 2021, 8, 623.	0.6	7
172	DNA Methylation Array Identifies Golli-MBP as a Biomarker for Disease Severity in Childhood Atopic Dermatitis. Journal of Investigative Dermatology, 2022, 142, 104-113.	0.3	7
173	Precocious puberty due to human chorionic gonadotropin-secreting pineal tumor. Chang Gung Medical Journal, 2006, 29, 198-202.	0.7	7
174	The Impact of Onset Age on Eosinophils in Kawasaki Disease. Biomedicines, 2022, 10, 835.	1.4	7
175	Etanercept treatment for children with refractory juvenile idiopathic arthritis. Journal of Microbiology, Immunology and Infection, 2011, 44, 52-56.	1.5	6
176	Hypersensitive Joint Reaction After Etanercept Treatment in a Patient with Juvenile Rheumatoid Arthritis. Journal of Rheumatology, 2011, 38, 577-579.	1.0	6
177	Lack of Association betweenCLEC5AGene Single-Nucleotide Polymorphisms and Kawasaki Disease in Taiwanese Children. Journal of Biomedicine and Biotechnology, 2012, 2012, 1-5.	3.0	6
178	Kawasaki disease with G6PD deficiencyâ€"Report of one case and literature Review. Journal of Microbiology, Immunology and Infection, 2014, 47, 261-263.	1.5	6
179	Early and late effects of prenatal corticosteroid treatment on the microRNA profiles of lung tissue in rats. Experimental and Therapeutic Medicine, 2016, 11, 753-762.	0.8	6
180	Patients with Kawasaki Disease Have Significantly Low Aerobic Metabolism Capacity and Peak Exercise Load Capacity during Adolescence. International Journal of Environmental Research and Public Health, 2020, 17, 8352.	1.2	6

#	Article	IF	Citations
181	Comparison of laboratory data between children with <scp>COVID</scp>â€19 and influenza. Kaohsiung Journal of Medical Sciences, 2021, 37, 158-159.	0.8	6
182	Significantly Lower Immunoglobulin M Levels 6 Months After Disease Onset in Patients With Kawasaki Disease With Coronary Artery Lesions. Journal of the American Heart Association, 2021, 10, e020505.	1.6	6
183	A National Population Cohort Study Showed That Exposure to General Anesthesia in Early Childhood Is Associated with an Increase in the Risk of Developmental Delay. Children, 2021, 8, 840.	0.6	6
184	Increased Risk of Asthma and Allergic Rhinitis in Patients With a Past History of Kawasaki Disease: A Systematic Review and Meta-Analyses. Frontiers in Pediatrics, 2021, 9, 746856.	0.9	6
185	Monoarticular septic arthritis in a patient with juvenile rheumatoid arthritis under etanercept treatment. Rheumatology International, 2012, 32, 1383-1385.	1.5	5
186	Asymmetric and Symmetric Dimethylarginine Are Associated with Coronary Artery Lesions in Kawasaki Disease. Journal of Pediatrics, 2014, 165, 295-299.	0.9	5
187	Prenatal glucocorticoid contributed to rat lung dysplasia is related to asymmetric dimethylarginine/nitric oxide pathway. Science Bulletin, 2015, 60, 1416-1425.	4.3	5
188	Age-Dependent Effects of Prenatal Dexamethasone Exposure on Immune Responses in Male Rats. Tohoku Journal of Experimental Medicine, 2017, 241, 225-237.	0.5	5
189	Decreased Steroid Hormone Receptor NR4A2 Expression in Kawasaki Disease Before IVIG Treatment. Frontiers in Pediatrics, 2019, 7, 7.	0.9	5
190	Clinical Characteristics for Differentiating Febrile Children With Suspected Kawasaki Disease Diagnosis. Frontiers in Pediatrics, 2020, 8, 221.	0.9	5
191	Functional correlations between CXCL10/IP10 gene polymorphisms and risk of Kawasaki disease. Pediatric Allergy and Immunology, 2021, 32, 363-370.	1.1	5
192	Development of Automatic Wheeze Detection Algorithm for Children With Asthma. IEEE Access, 2021, 9, 126882-126890.	2.6	5
193	Profile of Urinary Cytokines in Kawasaki Disease: Non-Invasive Markers. Diagnostics, 2021, 11, 1857.	1.3	5
194	Exertional Desaturation Has Higher Mortality Than Non-Desaturation in COPD. Medicina (Lithuania), 2021, 57, 1110.	0.8	5
195	Increased Expression of Pyroptosis in Leukocytes of Patients with Kawasaki Disease. Diagnostics, 2021, 11, 2035.	1.3	5
196	Combination of Hemoglobin-for-Age Z-Score and Plasma Hepcidin Identified as a Novel Predictor for Kawasaki Disease. Children, 2022, 9, 913.	0.6	5
197	Cross-Fostering Increases Th1/Th2 Expression in a Prenatal Dexamethasone Exposure Rat Model. PLoS ONE, 2014, 9, e115554.	1.1	4
198	The Expression of Glycoprotein Genes in the Inflammatory Process of Kawasaki Disease. Frontiers in Pediatrics, 2020, 8, 592122.	0.9	4

#	Article	IF	Citations
199	Blood Mercury Levels in Children with Kawasaki Disease and Disease Outcome. International Journal of Environmental Research and Public Health, 2020, 17, 3726.	1.2	4
200	Tight junction protein ZO-1 in Kawasaki disease. BMC Pediatrics, 2021, 21, 157.	0.7	4
201	Multiple intravenous antibiotics usage is associated with intravenous immunoglobulin resistance in Kawasaki disease. Pediatrics and Neonatology, 2021, , .	0.3	4
202	Number of Kawasaki Disease Admissions Is Associated with Number of Domestic COVID-19 and Severe Enterovirus Case Numbers in Taiwan. Children, 2022, 9, 149.	0.6	4
203	Allergen Tests of Fruit Sensitization Involving Children with Allergic Diseases. Children, 2022, 9, 470.	0.6	4
204	Assessment of vascular and endothelial function in Kawasaki disease. Biomedical Journal, 2023, 46, 100525.	1.4	4
205	Effect of breastfeeding for 6 months on disease outcomes in patients with Kawasaki disease. PLoS ONE, 2021, 16, e0261156.	1.1	4
206	Typhoid Fever in Southern Taiwan: A Medical Center Experience. Pediatrics and Neonatology, 2008, 49, 116-120.	0.3	3
207	Regression of Giant Coronary Aneurysm Validated by Echocardiography in Kawasaki Disease. Circulation: Cardiovascular Imaging, 2021, 14, e012153.	1.3	3
208	Prediction Model for Diagnosis of Kawasaki Disease Using iTRAQ-Based Analysis. Children, 2021, 8, 576.	0.6	3
209	Treatment of Kawasaki Disease: A Network Meta-Analysis of Four Dosage Regimens of Aspirin Combined With Recommended Intravenous Immunoglobulin. Frontiers in Pharmacology, 2021, 12, 725126.	1.6	3
210	Complement 3 and the Prognostic Nutritional Index Distinguish Kawasaki Disease from Other Fever Illness with a Nomogram. Children, 2021, 8, 825.	0.6	3
211	Non-Langerhans cell histiocytosis in a child with Kawasaki disease. BMJ Case Reports, 2009, 2009, bcr1120081227-bcr1120081227.	0.2	3
212	Comparison of the Characteristics and Outcomes of Coronavirus Disease 2019 in Different Types of Family Infections in Taiwan. Journal of Clinical Medicine, 2020, 9, 1527.	1.0	3
213	CD36 is Associated With the Development of Coronary Artery Lesions in Patients With Kawasaki Disease. Frontiers in Immunology, 2022, 13, 790095.	2.2	3
214	The Impact of the Age, Dyspnoea, and Airflow Obstruction (ADO) Index on the Medical Burden of Chronic Obstructive Pulmonary Disease (COPD). Journal of Clinical Medicine, 2022, 11, 1893.	1.0	3
215	Hydrogen Gas Inhalation Regressed Coronary Artery Aneurysm in Kawasaki Disease-Case Report and Article Review. Frontiers in Cardiovascular Medicine, 2022, 9, .	1.1	3
216	Correlation between atopy and tuberculin/Candida skin test reactivity in a bacillus Calmetteâ€Gueâ€²rinâ€“vaccinated cohort. Allergy: European Journal of Allergy and Clinical Immunology, 2010, 65, 1625-1626.	2.7	2

#	Article	IF	Citations
217	Higher levels of soluble Fas ligand and transforming growth factor-Î² after omalizumab treatment: A case report. Journal of Microbiology, Immunology and Infection, 2012, 45, 69-71.	1.5	2
218	Successful treatment in a child with enthesitis-related arthritis involving the sternoclavicular joint: a case report. BMC Pediatrics, 2019, 19, 373.	0.7	2
219	Spectrogram for childhood asthma detection and analysis. Allergy: European Journal of Allergy and Clinical Immunology, 2019, 74, 1783-1786.	2.7	2
220	Intravenous Immunoglobulin Treatment in Kawasaki Disease Decreases the Incidence of Myopia. Journal of Clinical Medicine, 2021, 10, 1381.	1.0	2
221	Long-Term Hypermethylation of FcÎ³R2B in Leukocytes of Patients with Kawasaki Disease. Journal of Clinical Medicine, 2021, 10, 2347.	1.0	2
222	Cognitive development of children with Kawasaki disease and the parenting stress of their caregivers in Taiwan: a caseâ€“control study. BMJ Open, 2021, 11, e042996.	0.8	2
223	KDmarkers: A biomarker database for investigating epigenetic methylation and gene expression levels in Kawasaki disease. Computational and Structural Biotechnology Journal, 2022, 20, 1295-1305.	1.9	2
224	Comparison of Laboratory Data between Children with Kawasaki Disease and COVID-19. Children, 2022, 9, 638.	0.6	2
225	Association between Serum Total and Specific Immunoglobulin E Levels and Body Height: A Cross-Sectional Study of Children and Adolescents. Children, 2022, 9, 661.	0.6	2
226	Cytokine Levels and Neuropsychological Function among Patients with Attention-Deficit/Hyperactivity Disorder and Atopic Diseases. Journal of Personalized Medicine, 2022, 12, 1155.	1.1	2
227	Airâ€leak and transient coronary artery dilation in postâ€infectious bronchiolitis obliterans. Pediatrics International, 2010, 52, e221-3.	0.2	1
228	Risk Factors for Mortality of Pediatric Patients Without Underlying Diseases. Pediatrics and Neonatology, 2011, 52, 34-37.	0.3	1
229	Stromal Interaction Molecule 1 Polymorphisms are Associated with Coronary Artery Dilation but not with Aneurysm Formation in Patients with Kawasaki Disease. Journal of Experimental and Clinical Medicine, 2013, 5, 73-76.	0.2	1
230	Inverse Association Between Antiviral Immunity and Lupus Disease Activity. Viral Immunology, 2018, 31, 689-694.	0.6	1
231	Desquamation in Kawasaki Disease. Children, 2021, 8, 317.	0.6	1
232	The Effectiveness of Influenza Vaccination on Chronic Obstructive Pulmonary Disease with Different Severities of Airflow Obstruction. Biomedicines, 2021, 9, 1175.	1.4	1
233	Human Transcriptome Array Analysis Identifies CDR2 as a Novel Suppressed Gene for Kawasaki Disease. Diagnostics, 2022, 12, 240.	1.3	1
234	Near Infrared Spectroscopy Detects Change of Tissue Hemoglobin and Water Levelsin Kawasaki Disease and Coronary Artery Lesions. Children, 2022, 9, 299.	0.6	1

#	Article	IF	Citations
235	Effect of Music Intervention on Lung Expansion Exercises after Cardiothoracic Surgery. Journal of Clinical Medicine, 2022, 11, 1589.	1.0	1
236	Cardiovascular Lesions of Kawasaki Disease: From Genetic Study to Clinical Management. , 0, , .		0
237	Association Between Polymorphisms of Itpkc and CASP3 in IVIG Unresponsiveness and Coronary Artery Lesion in Kawasaki Disease. Journal of Allergy and Clinical Immunology, 2013, 131, AB209.	1.5	0
238	Close Correlation Between Month Of Birth and The Prevalence Of Bronchial Asthma In Schoolchildren In a Taiwanese Population. Journal of Allergy and Clinical Immunology, 2014, 133, AB5.	1.5	0
239	ISQUA17-1218PRECISION MEDICINE PLAN TO IMPROVE THE DIAGNOSIS AND CARE OF KAWASAKI DISEASE. International Journal for Quality in Health Care, 2017, 29, 46-46.	0.9	0
240	Correction to â€œKawasaki-like disease among Italian children in the COVID-19 eraâ€• Journal of Pediatrics, 2021, , .	0.9	0
241	Public Health Interventions for COVID-19 Reduce Kawasaki Disease in Taiwan. SSRN Electronic Journal, 0, , .	0.4	0
242	Prevalence of infant sneezing without colds and prediction of childhood allergy diseases in a prospective cohort study. Oncotarget, 2018, 9, 7700-7709.	0.8	0
243	A Novel Score System of Routine Blood Measurements for Predicting Kawasaki Disease in Febrile Children. SSRN Electronic Journal, 0, , .	0.4	0
244	Editorial: Genetic and Immunologic Response in Kawasaki Disease. Frontiers in Pediatrics, 2022, 10, 876979.	0.9	0
245	Abstract O.30: Novel Biomarker for Early Diagnosis of Kawasaki Diseases. Circulation, 2015, 131, .	1.6	0