

Ho-Chang Kuo

List of Publications by Year in descending order

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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	Assessment of vascular and endothelial function in Kawasaki disease. <i>Biomedical Journal</i> , 2023, 46, 100525.	1.4	4
2	DNA Methylation Array Identifies Golli-MBP as a Biomarker for Disease Severity in Childhood Atopic Dermatitis. <i>Journal of Investigative Dermatology</i> , 2022, 142, 104-113.	0.3	7
3	Human Transcriptome Array Analysis Identifies CDR2 as a Novel Suppressed Gene for Kawasaki Disease. <i>Diagnostics</i> , 2022, 12, 240.	1.3	1
4	Number of Kawasaki Disease Admissions Is Associated with Number of Domestic COVID-19 and Severe Enterovirus Case Numbers in Taiwan. <i>Children</i> , 2022, 9, 149.	0.6	4
5	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. <i>BMC Neurology</i> , 2022, 22, 21.	0.8	21
6	CD36 is Associated With the Development of Coronary Artery Lesions in Patients With Kawasaki Disease. <i>Frontiers in Immunology</i> , 2022, 13, 790095.	2.2	3
7	Effect of <i>Bifidobacterium bifidum</i> on Clinical Characteristics and Gut Microbiota in Attention-Deficit/Hyperactivity Disorder. <i>Journal of Personalized Medicine</i> , 2022, 12, 227.	1.1	13
8	KDmarkers: A biomarker database for investigating epigenetic methylation and gene expression levels in Kawasaki disease. <i>Computational and Structural Biotechnology Journal</i> , 2022, 20, 1295-1305.	1.9	2
9	Gut microbiota and plasma cytokine levels in patients with attention-deficit/hyperactivity disorder. <i>Translational Psychiatry</i> , 2022, 12, 76.	2.4	12
10	Near Infrared Spectroscopy Detects Change of Tissue Hemoglobin and Water Levels in Kawasaki Disease and Coronary Artery Lesions. <i>Children</i> , 2022, 9, 299.	0.6	1
11	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. <i>Translational Psychiatry</i> , 2022, 12, 67.	2.4	11
12	Allergen Tests of Fruit Sensitization Involving Children with Allergic Diseases. <i>Children</i> , 2022, 9, 470.	0.6	4
13	Two meta-analyses of the association between atopic diseases and core symptoms of attention deficit hyperactivity disorder. <i>Scientific Reports</i> , 2022, 12, 3377.	1.6	14
14	The Impact of the Age, Dyspnoea, and Airflow Obstruction (ADO) Index on the Medical Burden of Chronic Obstructive Pulmonary Disease (COPD). <i>Journal of Clinical Medicine</i> , 2022, 11, 1893.	1.0	3
15	Effect of Music Intervention on Lung Expansion Exercises after Cardiothoracic Surgery. <i>Journal of Clinical Medicine</i> , 2022, 11, 1589.	1.0	1
16	The Impact of Onset Age on Eosinophils in Kawasaki Disease. <i>Biomedicines</i> , 2022, 10, 835.	1.4	7
17	Editorial: Genetic and Immunologic Response in Kawasaki Disease. <i>Frontiers in Pediatrics</i> , 2022, 10, 876979.	0.9	0
18	Comparison of Laboratory Data between Children with Kawasaki Disease and COVID-19. <i>Children</i> , 2022, 9, 638.	0.6	2

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19	Association between Serum Total and Specific Immunoglobulin E Levels and Body Height: A Cross-Sectional Study of Children and Adolescents. <i>Children</i> , 2022, 9, 661.	0.6	2
20	Hydrogen Gas Inhalation Regressed Coronary Artery Aneurysm in Kawasaki Disease-Case Report and Article Review. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, .	1.1	3
21	Combination of Hemoglobin-for-Age Z-Score and Plasma Hepcidin Identified as a Novel Predictor for Kawasaki Disease. <i>Children</i> , 2022, 9, 913.	0.6	5
22	Cytokine Levels and Neuropsychological Function among Patients with Attention-Deficit/Hyperactivity Disorder and Atopic Diseases. <i>Journal of Personalized Medicine</i> , 2022, 12, 1155.	1.1	2
23	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. <i>Autoimmunity Reviews</i> , 2022, 21, 103144.	2.5	8
24	Functional correlations between CXCL10/IP10 gene polymorphisms and risk of Kawasaki disease. <i>Pediatric Allergy and Immunology</i> , 2021, 32, 363-370.	1.1	5
25	Montelukast does not increase the risk of attention-deficit/hyperactivity disorder in pediatric asthma patients: A nationwide population-based matched cohort study. <i>Journal of the Formosan Medical Association</i> , 2021, 120, 1369-1376.	0.8	8
26	Identification of increased expression of activating Fc receptors and novel findings regarding distinct IgE and IgM receptors in Kawasaki disease. <i>Pediatric Research</i> , 2021, 89, 191-197.	1.1	17
27	Validity of Visual and Auditory Attention Tests for Detecting ADHD. <i>Journal of Attention Disorders</i> , 2021, 25, 1160-1169.	1.5	14
28	DNA Methylation in LIME1 and SPTBN2 Genes Is Associated with Attention Deficit in Children. <i>Children</i> , 2021, 8, 92.	0.6	11
29	Comparison of laboratory data between children with COVID-19 and influenza. <i>Kaohsiung Journal of Medical Sciences</i> , 2021, 37, 158-159.	0.8	6
30	Development of Automatic Wheeze Detection Algorithm for Children With Asthma. <i>IEEE Access</i> , 2021, 9, 126882-126890.	2.6	5
31	Phenotype, Susceptibility, Autoimmunity, and Immunotherapy Between Kawasaki Disease and Coronavirus Disease-19 Associated Multisystem Inflammatory Syndrome in Children. <i>Frontiers in Immunology</i> , 2021, 12, 632890.	2.2	53
32	Correction to "Kawasaki-like disease among Italian children in the COVID-19 era". <i>Journal of Pediatrics</i> , 2021, ., .	0.9	0
33	Differences in gut microbiota between allergic rhinitis, atopic dermatitis, and skin urticaria. <i>Medicine (United States)</i> , 2021, 100, e25091.	0.4	15
34	Chemical and Biochemical Aspects of Molecular Hydrogen in Treating Kawasaki Disease and COVID-19. <i>Chemical Research in Toxicology</i> , 2021, 34, 952-958.	1.7	11
35	Intravenous Immunoglobulin Treatment in Kawasaki Disease Decreases the Incidence of Myopia. <i>Journal of Clinical Medicine</i> , 2021, 10, 1381.	1.0	2
36	Tight junction protein ZO-1 in Kawasaki disease. <i>BMC Pediatrics</i> , 2021, 21, 157.	0.7	4

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37	Desquamation in Kawasaki Disease. <i>Children</i> , 2021, 8, 317.	0.6	1
38	Long-Term Hypermethylation of Fc γ R2B in Leukocytes of Patients with Kawasaki Disease. <i>Journal of Clinical Medicine</i> , 2021, 10, 2347.	1.0	2
39	Cognitive development of children with Kawasaki disease and the parenting stress of their caregivers in Taiwan: a caseâ€“control study. <i>BMJ Open</i> , 2021, 11, e042996.	0.8	2
40	Significantly Lower Immunoglobulin M Levels 6 Months After Disease Onset in Patients With Kawasaki Disease With Coronary Artery Lesions. <i>Journal of the American Heart Association</i> , 2021, 10, e020505.	1.6	6
41	Regression of Giant Coronary Aneurysm Validated by Echocardiography in Kawasaki Disease. <i>Circulation: Cardiovascular Imaging</i> , 2021, 14, e012153.	1.3	3
42	Public Health Interventions for COVID-19 Reduce Kawasaki Disease in Taiwan. <i>Children</i> , 2021, 8, 623.	0.6	7
43	Prediction Model for Diagnosis of Kawasaki Disease Using iTRAQ-Based Analysis. <i>Children</i> , 2021, 8, 576.	0.6	3
44	Treatment of Kawasaki Disease: A Network Meta-Analysis of Four Dosage Regimens of Aspirin Combined With Recommended Intravenous Immunoglobulin. <i>Frontiers in Pharmacology</i> , 2021, 12, 725126.	1.6	3
45	The Effectiveness of Influenza Vaccination on Chronic Obstructive Pulmonary Disease with Different Severities of Airflow Obstruction. <i>Biomedicines</i> , 2021, 9, 1175.	1.4	1
46	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. <i>Children</i> , 2021, 8, 840.	0.6	6
47	Complement 3 and the Prognostic Nutritional Index Distinguish Kawasaki Disease from Other Fever Illness with a Nomogram. <i>Children</i> , 2021, 8, 825.	0.6	3
48	A novel score system of blood tests for differentiating Kawasaki disease from febrile children. <i>PLoS ONE</i> , 2021, 16, e0244721.	1.1	16
49	Profile of Urinary Cytokines in Kawasaki Disease: Non-Invasive Markers. <i>Diagnostics</i> , 2021, 11, 1857.	1.3	5
50	Exertional Desaturation Has Higher Mortality Than Non-Desaturation in COPD. <i>Medicina (Lithuania)</i> , 2021, 57, 1110.	0.8	5
51	Multiple intravenous antibiotics usage is associated with intravenous immunoglobulin resistance in Kawasaki disease. <i>Pediatrics and Neonatology</i> , 2021, , .	0.3	4
52	Increased Expression of Pyroptosis in Leukocytes of Patients with Kawasaki Disease. <i>Diagnostics</i> , 2021, 11, 2035.	1.3	5
53	Effect of breastfeeding for 6 months on disease outcomes in patients with Kawasaki disease. <i>PLoS ONE</i> , 2021, 16, e0261156.	1.1	4
54	Increased Risk of Asthma and Allergic Rhinitis in Patients With a Past History of Kawasaki Disease: A Systematic Review and Meta-Analyses. <i>Frontiers in Pediatrics</i> , 2021, 9, 746856.	0.9	6

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55	Gut microbiota and dietary patterns in children with attention-deficit/hyperactivity disorder. <i>European Child and Adolescent Psychiatry</i> , 2020, 29, 287-297.	2.8	87
56	Gray matter volume and microRNA levels in patients with attention-deficit/hyperactivity disorder. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2020, 270, 1037-1045.	1.8	22
57	The role of corticosteroids in the treatment of Kawasaki disease. <i>Expert Review of Anti-Infective Therapy</i> , 2020, 18, 155-164.	2.0	17
58	Identifying Downregulation of Autophagy Markers in Kawasaki Disease. <i>Children</i> , 2020, 7, 166.	0.6	7
59	Patients with Kawasaki Disease Have Significantly Low Aerobic Metabolism Capacity and Peak Exercise Load Capacity during Adolescence. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 8352.	1.2	6
60	A novel nomogram model for differentiating Kawasaki disease from sepsis. <i>Scientific Reports</i> , 2020, 10, 13745.	1.6	11
61	Neutrophil-to-lymphocyte ratio and scoring system for predicting coronary artery lesions of Kawasaki disease. <i>BMC Pediatrics</i> , 2020, 20, 398.	0.7	34
62	Atopic dermatitis in Taiwanese children. <i>Medicine (United States)</i> , 2020, 99, e21255.	0.4	7
63	Allergic diseases do not impair the cognitive development of children but do damage the mental health of their caregivers. <i>Scientific Reports</i> , 2020, 10, 13854.	1.6	12
64	Kawasaki-like disease among Italian children in the COVID-19 era. <i>Journal of Pediatrics</i> , 2020, 224, 179-183.	0.9	9
65	C-Reactive Protein to Albumin Ratio for Predicting Coronary Artery Lesions and Intravenous Immunoglobulin Resistance in Kawasaki Disease. <i>Frontiers in Pediatrics</i> , 2020, 8, 607631.	0.9	17
66	A Nomogram Model Identifies Eosinophilic Frequencies to Powerfully Discriminate Kawasaki Disease From Febrile Infections. <i>Frontiers in Pediatrics</i> , 2020, 8, 559389.	0.9	15
67	The Expression of Glycoprotein Genes in the Inflammatory Process of Kawasaki Disease. <i>Frontiers in Pediatrics</i> , 2020, 8, 592122.	0.9	4
68	Clinical Characteristics for Differentiating Febrile Children With Suspected Kawasaki Disease Diagnosis. <i>Frontiers in Pediatrics</i> , 2020, 8, 221.	0.9	5
69	Prognostic nutrition index as a predictor of coronary artery aneurysm in Kawasaki Disease. <i>BMC Pediatrics</i> , 2020, 20, 203.	0.7	11
70	Three Taiwan's domestic family cluster infections of coronavirus disease 2019. <i>Journal of Medical Virology</i> , 2020, 92, 2011-2018.	2.5	8
71	Blood Mercury Levels in Children with Kawasaki Disease and Disease Outcome. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 3726.	1.2	4
72	Peanut Sensitivity and Allergic Rhinitis in Young Children are Associated with Attention-Deficit Hyperactivity Disorder Symptoms in Adolescence. <i>Neuropsychiatric Disease and Treatment</i> , 2020, Volume 16, 1349-1357.	1.0	7

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73	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. <i>Cell and Bioscience</i> , 2020, 10, 36.	2.1	10
74	<p>Using the BODE Index and Comorbidities to Predict Health Utilization Resources in Chronic Obstructive Pulmonary Disease</p>. <i>International Journal of COPD</i> , 2020, Volume 15, 389-395.	0.9	14
75	Low <i>FCMR</i> mRNA expression in leukocytes of patients with Kawasaki disease six months after disease onset. <i>Pediatric Allergy and Immunology</i> , 2020, 31, 554-559.	1.1	8
76	Epigenetic Regulation of Macrophage Marker Expression Profiles in Kawasaki Disease. <i>Frontiers in Pediatrics</i> , 2020, 8, 129.	0.9	23
77	Kawasaki Disease and Allergic Diseases. <i>Frontiers in Pediatrics</i> , 2020, 8, 614386.	0.9	23
78	Comparison of the Characteristics and Outcomes of Coronavirus Disease 2019 in Different Types of Family Infections in Taiwan. <i>Journal of Clinical Medicine</i> , 2020, 9, 1527.	1.0	3
79	Global Investigation of Immune Repertoire Suggests Kawasaki Disease Has Infectious Cause. <i>Circulation Journal</i> , 2019, 83, 2070-2078.	0.7	14
80	Association between maternal age and outcomes in Kawasaki disease patients. <i>Pediatric Rheumatology</i> , 2019, 17, 46.	0.9	7
81	Successful treatment in a child with enthesitis-related arthritis involving the sternoclavicular joint: a case report. <i>BMC Pediatrics</i> , 2019, 19, 373.	0.7	2
82	Decreased Steroid Hormone Receptor NR4A2 Expression in Kawasaki Disease Before IVIG Treatment. <i>Frontiers in Pediatrics</i> , 2019, 7, 7.	0.9	5
83	Decreased DNA methyltransferases expression is associated with coronary artery lesion formation in Kawasaki disease. <i>International Journal of Medical Sciences</i> , 2019, 16, 576-582.	1.1	17
84	Paternal Tobacco Smoke Correlated to Offspring Asthma and Prenatal Epigenetic Programming. <i>Frontiers in Genetics</i> , 2019, 10, 471.	1.1	31
85	Increased Incidence of Kawasaki Disease in Taiwan in Recent Years: A 15 Years Nationwide Population-Based Cohort Study. <i>Frontiers in Pediatrics</i> , 2019, 7, 121.	0.9	43
86	Spectrogram for childhood asthma detection and analysis. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019, 74, 1783-1786.	2.7	2
87	Increase expression of CD177 in Kawasaki disease. <i>Pediatric Rheumatology</i> , 2019, 17, 13.	0.9	25
88	HAMP promoter hypomethylation and increased hepcidin levels as biomarkers for Kawasaki disease. <i>Journal of Molecular and Cellular Cardiology</i> , 2018, 117, 82-87.	0.9	27
89	Antibody Profiling of Kawasaki Disease Using <i>Escherichia coli</i> Proteome Microarrays. <i>Molecular and Cellular Proteomics</i> , 2018, 17, 472-481.	2.5	19
90	Epigenetic hypomethylation and upregulation of NLRC4 and NLRP12 in Kawasaki disease. <i>Oncotarget</i> , 2018, 9, 18939-18948.	0.8	21

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91	Inverse Association Between Antiviral Immunity and Lupus Disease Activity. <i>Viral Immunology</i> , 2018, 31, 689-694.	0.6	1
92	Multiomics analyses identified epigenetic modulation of the S100A gene family in Kawasaki disease and their significant involvement in neutrophil transendothelial migration. <i>Clinical Epigenetics</i> , 2018, 10, 135.	1.8	42
93	Blood-Borne MicroRNA Biomarker Evaluation in Attention-Deficit/Hyperactivity Disorder of Han Chinese Individuals: An Exploratory Study. <i>Frontiers in Psychiatry</i> , 2018, 9, 227.	1.3	23
94	Heavy Metals™ Effect on Susceptibility to Attention-Deficit/Hyperactivity Disorder: Implication of Lead, Cadmium, and Antimony. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 1221.	1.2	52
95	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. <i>BMC Pediatrics</i> , 2018, 18, 200.	0.7	26
96	Cognitive Development After Kawasaki Disease – Clinical Study and Validation Using a Nationwide Population-Based Cohort –. <i>Circulation Journal</i> , 2018, 82, 517-523.	0.7	11
97	Wireless optical monitoring system identifies limb induration characteristics in patients with Kawasaki disease. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 142, 710-711.	1.5	8
98	The human blood DNA methylome identifies crucial role of β -catenin in the pathogenesis of Kawasaki disease. <i>Oncotarget</i> , 2018, 9, 28337-28350.	0.8	16
99	Next generation sequencing identifies miRNA-based biomarker panel for lupus nephritis. <i>Oncotarget</i> , 2018, 9, 27911-27919.	0.8	30
100	Prevalence of infant sneezing without colds and prediction of childhood allergy diseases in a prospective cohort study. <i>Oncotarget</i> , 2018, 9, 7700-7709.	0.8	0
101	Anti-inflammatory effect of resveratrol in human coronary arterial endothelial cells via induction of autophagy: implication for the treatment of Kawasaki disease. <i>BMC Pharmacology & Toxicology</i> , 2017, 18, 3.	1.0	38
102	Preventing coronary artery lesions in Kawasaki disease. <i>Biomedical Journal</i> , 2017, 40, 141-146.	1.4	52
103	Prediction for Intravenous Immunoglobulin Resistance by Using Weighted Genetic Risk Score Identified From Genome-Wide Association Study in Kawasaki Disease. <i>Circulation: Cardiovascular Genetics</i> , 2017, 10, .	5.1	33
104	Correlation of symptomatic enterovirus infection and later risk of allergic diseases via a population-based cohort study. <i>Medicine (United States)</i> , 2017, 96, e5827.	0.4	16
105	CYP2E1 Gene Polymorphisms Related to the Formation of Coronary Artery Lesions in Kawasaki Disease. <i>Pediatric Infectious Disease Journal</i> , 2017, 36, 1039-1043.	1.1	8
106	Prenatal Dexamethasone Exposure Programs the Development of the Pancreas and the Secretion of Insulin in Rats. <i>Pediatrics and Neonatology</i> , 2017, 58, 135-144.	0.3	19
107	Identifying genetic hypomethylation and upregulation of toll-like receptors in Kawasaki disease. <i>Oncotarget</i> , 2017, 8, 11249-11258.	0.8	48
108	The effect of <i>FcγRIIA</i> and <i>FcγRIIB</i> on coronary artery lesion formation and intravenous immunoglobulin treatment responses in children with Kawasaki disease. <i>Oncotarget</i> , 2017, 8, 2044-2052.	0.8	19

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109	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
110	Anemia in Kawasaki Disease: Hepcidin as a Potential Biomarker. International Journal of Molecular Sciences, 2017, 18, 820.	1.8	24
111	l-Arginine-Dependent Epigenetic Regulation of Interleukin-10, but Not Transforming Growth Factor- β , Production by Neonatal Regulatory T Lymphocytes. Frontiers in Immunology, 2017, 8, 487.	2.2	23
112	The effects of storage temperature and duration of blood samples on DNA and RNA qualities. PLoS ONE, 2017, 12, e0184692.	1.1	83
113	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
114	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
115	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
116	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
117	Epigenetic hypomethylation and upregulation of matrix metalloproteinase 9 in Kawasaki disease. Oncotarget, 2017, 8, 60875-60891.	0.8	32
118	Decreased incidence of glaucoma in children with asthma using inhaled corticosteroid: a cohort study. Oncotarget, 2017, 8, 105463-105471.	0.8	8
119	Comparison of the Functional microRNA Expression in Immune Cell Subsets of Neonates and Adults. Frontiers in Immunology, 2016, 7, 615.	2.2	27
120	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
121	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
122	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
123	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
124	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
125	Inhaled corticosteroids can reduce osteoporosis in female patients with COPD. International Journal of COPD, 2016, Volume 11, 1607-1614.	0.9	18
126	Interferon-gamma Genetic Polymorphism and Expression in Kawasaki Disease. Medicine (United States), 2016, 95, e3501.	0.4	32

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127	Early and late effects of prenatal corticosteroid treatment on the microRNA profiles of lung tissue in rats. <i>Experimental and Therapeutic Medicine</i> , 2016, 11, 753-762.	0.8	6
128	Major methylation alterations on the CpG markers of inflammatory immune associated genes after IVIG treatment in Kawasaki disease. <i>BMC Medical Genomics</i> , 2016, 9, 37.	0.7	32
129	General anesthesia exposure in early life reduces the risk of allergic diseases. <i>Medicine (United States)</i> , 2016, 95, e5172.	0.4	7
130	Increase risk of allergic diseases in patients with ankylosing spondylitis. <i>Medicine (United States)</i> , 2016, 95, e5172.	0.4	7
131	Bull's eye dermatoscopy pattern at bacillus Calmette-Guérin inoculation site correlates with systemic involvements in patients with Kawasaki disease. <i>Journal of Dermatology</i> , 2016, 43, 1044-1050.	0.6	20
132	Next-generation sequencing identifies micro-RNA-based biomarker panel for Kawasaki disease. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 138, 1227-1230.	1.5	48
133	Association of Attention deficit hyperactivity disorder and Kawasaki disease: a nationwide population-based cohort study. <i>Epidemiology and Psychiatric Sciences</i> , 2016, 25, 573-580.	1.8	10
134	Intravenous immunoglobulin, pharmacogenomics, and Kawasaki disease. <i>Journal of Microbiology, Immunology and Infection</i> , 2016, 49, 1-7.	1.5	43
135	Genome-Wide Association Study Identifies Novel Susceptibility Genes Associated with Coronary Artery Aneurysm Formation in Kawasaki Disease. <i>PLoS ONE</i> , 2016, 11, e0154943.	1.1	45
136	Prenatal glucocorticoid contributed to rat lung dysplasia is related to asymmetric dimethylarginine/nitric oxide pathway. <i>Science Bulletin</i> , 2015, 60, 1416-1425.	4.3	5
137	Predictive factors of persistent infantile atopic dermatitis up to 6 years old in Taiwan: a prospective birth cohort study. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2015, 70, 1477-1484.	2.7	17
138	Th17 and Treg related cytokine and mRNA expression are associated with acute and resolving Kawasaki disease. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2015, 70, 310-318.	2.7	113
139	Gene-Gene Associations with the Susceptibility of Kawasaki Disease and Coronary Artery Lesions. <i>PLoS ONE</i> , 2015, 10, e0143056.	1.1	20
140	High-Dose Aspirin Is Associated with Anemia and Does Not Confer Benefit to Disease Outcomes in Kawasaki Disease. <i>PLoS ONE</i> , 2015, 10, e0144603.	1.1	73
141	FCGR2A Promoter Methylation and Risks for Intravenous Immunoglobulin Treatment Responses in Kawasaki Disease. <i>Mediators of Inflammation</i> , 2015, 2015, 1-5.	1.4	19
142	Effects of Melatonin on Prenatal Dexamethasone-Induced Epigenetic Alterations in Hippocampal Morphology and Reelin and Glutamic Acid Decarboxylase 67 Levels. <i>Developmental Neuroscience</i> , 2015, 37, 105-114.	1.0	27
143	Identification of an Association Between Genomic Hypomethylation of FCGR2A and Susceptibility to Kawasaki Disease and Intravenous Immunoglobulin Resistance by DNA Methylation Array. <i>Arthritis and Rheumatology</i> , 2015, 67, 828-836.	2.9	63
144	CXCL10/IP-10 Is a Biomarker and Mediator for Kawasaki Disease. <i>Circulation Research</i> , 2015, 116, 876-883.	2.0	91

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145	Leukocyte Mitochondrial DNA Copy Number Is Associated with Chronic Obstructive Pulmonary Disease. PLoS ONE, 2015, 10, e0138716.	1.1	35
146	Abstract O.30: Novel Biomarker for Early Diagnosis of Kawasaki Diseases. Circulation, 2015, 131, .	1.6	0
147	IL-31 Associated with Coronary Artery Lesion Formation in Kawasaki Disease. PLoS ONE, 2014, 9, e105195.	1.1	19
148	Genetic Variants of CD209 Associated with Kawasaki Disease Susceptibility. PLoS ONE, 2014, 9, e105236.	1.1	13
149	Cross-Fostering Increases Th1/Th2 Expression in a Prenatal Dexamethasone Exposure Rat Model. PLoS ONE, 2014, 9, e115554.	1.1	4
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	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
152	Prenatal dexamethasone exposure in rats results in long-term epigenetic histone modifications and tumour necrosis factor production decrease. Immunology, 2014, 143, 651-660.	2.0	30
153	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
154	Melatonin in the Regulation of Liver Steatosis following Prenatal Glucocorticoid Exposure. BioMed Research International, 2014, 2014, 1-9.	0.9	28
155	Kawasaki disease with G6PD deficiency—Report of one case and literature Review. Journal of Microbiology, Immunology and Infection, 2014, 47, 261-263.	1.5	6
156	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
157	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
158	Ectopic DNMT3L Triggers Assembly of a Repressive Complex for Retroviral Silencing in Somatic Cells. Journal of Virology, 2014, 88, 10680-10695.	1.5	26
159	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
160	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
161	Arginine modulates neonatal lymphocyte proliferation through an interleukin-2 independent pathway. Immunology, 2014, 143, 184-192.	2.0	19
162	Asymmetric and Symmetric Dimethylarginine Are Associated with Coronary Artery Lesions in Kawasaki Disease. Journal of Pediatrics, 2014, 165, 295-299.	0.9	5

#	ARTICLE	IF	CITATIONS
163	Tricuspid Regurgitation in Acute Phase of Kawasaki Disease Associated With Intensive Care Unit Admission. <i>Pediatric Cardiology</i> , 2013, 34, 250-255.	0.6	10
164	Kawasaki disease and subsequent risk of allergic diseases: a population-based matched cohort study. <i>BMC Pediatrics</i> , 2013, 13, 38.	0.7	41
165	Association Between Polymorphisms of Itpkc and CASP3 in IVIG Unresponsiveness and Coronary Artery Lesion in Kawasaki Disease. <i>Journal of Allergy and Clinical Immunology</i> , 2013, 131, AB209.	1.5	0
166	The clinical implications of ABO blood groups in <i>Pseudomonas aeruginosa</i> sepsis in children. <i>Journal of Microbiology, Immunology and Infection</i> , 2013, 46, 109-114.	1.5	18
167	Dectin-1/Syk signaling is involved in <i>Lactobacillus casei</i> cell wall extract-induced mouse model of Kawasaki disease. <i>Immunobiology</i> , 2013, 218, 201-212.	0.8	23
168	Stromal Interaction Molecule 1 Polymorphisms are Associated with Coronary Artery Dilatation but not with Aneurysm Formation in Patients with Kawasaki Disease. <i>Journal of Experimental and Clinical Medicine</i> , 2013, 5, 73-76.	0.2	1
169	TARC/CCL17 gene polymorphisms and expression associated with susceptibility and coronary artery aneurysm formation in Kawasaki disease. <i>Pediatric Research</i> , 2013, 74, 545-551.	1.1	16
170	Increased Risk of Atopic Dermatitis in Preschool Children with Kawasaki Disease: A Population-Based Study in Taiwan. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-7.	0.5	38
171	Mercury Promotes Catecholamines Which Potentiate Mercurial Autoimmunity and Vasodilation: Implications for Inositol 1,4,5-Triphosphate 3-Kinase C Susceptibility in Kawasaki Syndrome. <i>Korean Circulation Journal</i> , 2013, 43, 581.	0.7	10
172	A Replication Study for Association of ITPKC and CASP3 Two-Locus Analysis in IVIG Unresponsiveness and Coronary Artery Lesion in Kawasaki Disease. <i>PLoS ONE</i> , 2013, 8, e69685.	1.1	35
173	Different Genetic Associations of the IgE Production among Fetus, Infancy and Childhood. <i>PLoS ONE</i> , 2013, 8, e70362.	1.1	17
174	Population-Based Study of the Association between Urbanization and Kawasaki Disease in Taiwan. <i>Scientific World Journal</i> , The, 2013, 2013, 1-4.	0.8	19
175	Plasma Clusterin Concentrations May Predict Resistance to Intravenous Immunoglobulin in Patients with Kawasaki Disease. <i>Scientific World Journal</i> , The, 2013, 2013, 1-5.	0.8	7
176	Replication and Meta-Analysis of GWAS Identified Susceptibility Loci in Kawasaki Disease Confirm the Importance of B Lymphoid Tyrosine Kinase (BLK) in Disease Susceptibility. <i>PLoS ONE</i> , 2013, 8, e72037.	1.1	55
177	Close Correlation between Season of Birth and the Prevalence of Bronchial Asthma in a Taiwanese Population. <i>PLoS ONE</i> , 2013, 8, e80285.	1.1	13
178	Lack of Association between CLEC5A Gene Single-Nucleotide Polymorphisms and Kawasaki Disease in Taiwanese Children. <i>Journal of Biomedicine and Biotechnology</i> , 2012, 2012, 1-5.	3.0	6
179	Different Implications of Paternal and Maternal Atopy for Perinatal IgE Production and Asthma Development. <i>Clinical and Developmental Immunology</i> , 2012, 2012, 1-10.	3.3	27
180	Prenatal and postnatal probiotics reduces maternal but not childhood allergic diseases: a randomized, double-blind, placebo-controlled trial. <i>Clinical and Experimental Allergy</i> , 2012, 42, 1386-1396.	1.4	79

#	ARTICLE	IF	CITATIONS
181	Two new susceptibility loci for Kawasaki disease identified through genome-wide association analysis. <i>Nature Genetics</i> , 2012, 44, 522-525.	9.4	171
182	Hepcidin protects against lipopolysaccharide-induced liver injury in a mouse model of obstructive jaundice. <i>Peptides</i> , 2012, 35, 212-217.	1.2	26
183	Higher levels of soluble Fas ligand and transforming growth factor- β after omalizumab treatment: A case report. <i>Journal of Microbiology, Immunology and Infection</i> , 2012, 45, 69-71.	1.5	2
184	R450H TSH receptor mutation in congenital hypothyroidism in Taiwanese children. <i>Clinica Chimica Acta</i> , 2012, 413, 1004-1007.	0.5	26
185	Kawasaki Disease: An Update on Diagnosis and Treatment. <i>Pediatrics and Neonatology</i> , 2012, 53, 4-11.	0.3	122
186	Comparison of the Laboratory Data Between Kawasaki Disease and Enterovirus After Intravenous Immunoglobulin Treatment. <i>Pediatric Cardiology</i> , 2012, 33, 1269-1274.	0.6	17
187	Augmented TLR2 Expression on Monocytes in both Human Kawasaki Disease and a Mouse Model of Coronary Arteritis. <i>PLoS ONE</i> , 2012, 7, e38635.	1.1	47
188	DC-SIGN(CD209) Promoter γ 336 A/G (rs4804803) Polymorphism Associated with Susceptibility of Kawasaki Disease. <i>Scientific World Journal</i> , The, 2012, 2012, 1-5.	0.8	13
189	Sonographic Gallbladder Abnormality Is Associated with Intravenous Immunoglobulin Resistance in Kawasaki Disease. <i>Scientific World Journal</i> , The, 2012, 2012, 1-5.	0.8	35
190	<i>CD40</i> Gene Polymorphisms Associated with Susceptibility and Coronary Artery Lesions of Kawasaki Disease in the Taiwanese Population. <i>Scientific World Journal</i> , The, 2012, 2012, 1-5.	0.8	40
191	Different Modulating Effects of Adenosine on Neonatal and Adult Polymorphonuclear Leukocytes. <i>Scientific World Journal</i> , The, 2012, 2012, 1-7.	0.8	9
192	Inflammation-Induced Hepcidin is Associated with the Development of Anemia and Coronary Artery Lesions in Kawasaki Disease. <i>Journal of Clinical Immunology</i> , 2012, 32, 746-752.	2.0	44
193	Monoarticular septic arthritis in a patient with juvenile rheumatoid arthritis under etanercept treatment. <i>Rheumatology International</i> , 2012, 32, 1383-1385.	1.5	5
194	Genome-wide association study identifies FCGR2A as a susceptibility locus for Kawasaki disease. <i>Nature Genetics</i> , 2011, 43, 1241-1246.	9.4	297
195	Use of Proteomic Differential Displays to Assess Functional Discrepancies and Adjustments of Human Bone Marrow- and Wharton Jelly-Derived Mesenchymal Stem Cells. <i>Journal of Proteome Research</i> , 2011, 10, 1305-1315.	1.8	23
196	Risk Factors for Mortality of Pediatric Patients Without Underlying Diseases. <i>Pediatrics and Neonatology</i> , 2011, 52, 34-37.	0.3	1
197	Orai1/CRACM1 overexpression suppresses cell proliferation via attenuation of the store-operated calcium influx-mediated signalling pathway in A549 lung cancer cells. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2011, 1810, 1278-1284.	1.1	52
198	Clinical, immunological and genetic features in Taiwanese patients with the phenotype of hyper-immunoglobulin E recurrent infection syndromes (HIES). <i>Immunobiology</i> , 2011, 216, 909-917.	0.8	13

#	ARTICLE	IF	CITATIONS
199	Distribution, clinical features and treatment in Taiwanese patients with symptomatic primary immunodeficiency diseases (PIDs) in a nationwide population-based study during 1985–2010. <i>Immunobiology</i> , 2011, 216, 1286-1294.	0.8	51
200	Etanercept treatment for children with refractory juvenile idiopathic arthritis. <i>Journal of Microbiology, Immunology and Infection</i> , 2011, 44, 52-56.	1.5	6
201	ITPKC Single Nucleotide Polymorphism Associated with the Kawasaki Disease in a Taiwanese Population. <i>PLoS ONE</i> , 2011, 6, e17370.	1.1	84
202	IFN- γ production by human mononuclear cells infected with varicella-zoster virus through TLR9-dependent and -independent pathways. <i>Cellular and Molecular Immunology</i> , 2011, 8, 181-188.	4.8	42
203	Clinical Aspects and Genetic Analysis of Taiwanese Patients with the Phenotype of Hyper-Immunoglobulin E Recurrent Infection Syndromes (HIES). <i>Journal of Clinical Immunology</i> , 2011, 31, 272-280.	2.0	12
204	CTLA-4, Position 49 A/G Polymorphism Associated with Coronary Artery Lesions in Kawasaki Disease. <i>Journal of Clinical Immunology</i> , 2011, 31, 240-244.	2.0	23
205	Lack of Association between ORA1/CRACM1 Gene Polymorphisms and Kawasaki Disease in the Taiwanese Children. <i>Journal of Clinical Immunology</i> , 2011, 31, 650-655.	2.0	18
206	Identification of immunodeficient molecules in neonatal mononuclear cells by proteomic differential displays. <i>Proteomics</i> , 2011, 11, 3491-3500.	1.3	13
207	Glyceraldehyde-3-phosphate dehydrogenase is a reliable internal control in Western blot analysis of leukocyte subpopulations from children. <i>Analytical Biochemistry</i> , 2011, 413, 24-29.	1.1	25
208	Genetic polymorphisms in Kawasaki disease. <i>Acta Pharmacologica Sinica</i> , 2011, 32, 1193-1198.	2.8	46
209	Hypersensitive Joint Reaction After Etanercept Treatment in a Patient with Juvenile Rheumatoid Arthritis. <i>Journal of Rheumatology</i> , 2011, 38, 577-579.	1.0	6
210	Partial Protein-Hydrolyzed Infant Formula Decreased Food Sensitization but Not Allergic Diseases in a Prospective Birth Cohort Study. <i>International Archives of Allergy and Immunology</i> , 2011, 154, 310-317.	0.9	21
211	Polymorphisms of transforming growth factor- β 2 signaling pathway and Kawasaki disease in the Taiwanese population. <i>Journal of Human Genetics</i> , 2011, 56, 840-845.	1.1	40
212	CASP3 gene single-nucleotide polymorphism (rs72689236) and Kawasaki disease in Taiwanese children. <i>Journal of Human Genetics</i> , 2011, 56, 161-165.	1.1	75
213	DC-SIGN (CD209) Promoter -336 A/G Polymorphism Is Associated with Dengue Hemorrhagic Fever and Correlated to DC-SIGN Expression and Immune Augmentation. <i>PLoS Neglected Tropical Diseases</i> , 2011, 5, e934.	1.3	83
214	A Genetic Polymorphism (rs17251221) in the Calcium-Sensing Receptor Gene (CASR) Is Associated with Stone Multiplicity in Calcium Nephrolithiasis. <i>PLoS ONE</i> , 2011, 6, e25227.	1.1	22
215	Gene-gene and gene-environment interactions on IgE production in prenatal stage. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2010, 65, 731-739.	2.7	38
216	Plasma Clusterin Levels in Predicting the Occurrence of Coronary Artery Lesions in Patients With Kawasaki Disease. <i>Pediatric Cardiology</i> , 2010, 31, 1151-1156.	0.6	28

#	ARTICLE	IF	CITATIONS
217	Serum albumin level predicts initial intravenous immunoglobulin treatment failure in Kawasaki disease. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2010, 99, 1578-1583.	0.7	112
218	MicroRNA-21 expression in neonatal blood associated with antenatal immunoglobulin E production and development of allergic rhinitis. <i>Clinical and Experimental Allergy</i> , 2010, 40, 1482-1490.	1.4	55
219	Air leak and transient coronary artery dilation in post-infectious bronchiolitis obliterans. <i>Pediatrics International</i> , 2010, 52, e221-3.	0.2	1
220	Correlation between atopy and tuberculin/Candida skin test reactivity in a bacillus Calmette-Guérin vaccinated cohort. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2010, 65, 1625-1626.	2.7	2
221	Comparison of the Global Initiative for Asthma Guideline-based Asthma Control Measure and the Childhood Asthma Control Test in Evaluating Asthma Control in Children. <i>Pediatrics and Neonatology</i> , 2010, 51, 273-278.	0.3	21
222	Prolonged acquired neutropenia in children. <i>Pediatric Blood and Cancer</i> , 2009, 53, 1284-1288.	0.8	21
223	The Association between health-related quality of life and prosthetic status and prosthetic needs in Taiwanese adults. <i>Journal of Oral Rehabilitation</i> , 2009, 36, 217-225.	1.3	18
224	Association of lower eosinophil-related T helper 2 (Th2) cytokines with coronary artery lesions in Kawasaki disease. <i>Pediatric Allergy and Immunology</i> , 2009, 20, 266-272.	1.1	106
225	A unique plasma proteomic profiling with imbalanced fibrinogen cascade in patients with Kawasaki disease. <i>Pediatric Allergy and Immunology</i> , 2009, 20, 699-707.	1.1	51
226	Coronary artery fistula associated with Kawasaki disease. <i>American Heart Journal</i> , 2009, 157, 584-588.	1.2	60
227	Alopecia Areata Universalis After Phenobarbital-Induced Anti-Convulsant Hypersensitivity Syndrome. <i>Immunological Investigations</i> , 2009, 38, 383-397.	1.0	7
228	Association of acute urticaria with <i>Mycoplasma pneumoniae</i> infection in hospitalized children. <i>Annals of Allergy, Asthma and Immunology</i> , 2009, 103, 134-139.	0.5	19
229	Non-Langerhans cell histiocytosis in a child with Kawasaki disease. <i>BMJ Case Reports</i> , 2009, 2009, bcr1120081227-bcr1120081227.	0.2	3
230	Patient characteristics and intravenous immunoglobulin product may affect eosinophils in Kawasaki disease. <i>Pediatric Allergy and Immunology</i> , 2008, 19, 184-185.	1.1	18
231	Macrophage Activation Syndrome as Initial Presentation of Systemic Lupus Erythematosus. <i>Pediatrics and Neonatology</i> , 2008, 49, 39-42.	0.3	18
232	Typhoid Fever in Southern Taiwan: A Medical Center Experience. <i>Pediatrics and Neonatology</i> , 2008, 49, 116-120.	0.3	3
233	The relationship of eosinophilia to intravenous immunoglobulin treatment failure in Kawasaki disease. <i>Pediatric Allergy and Immunology</i> , 2007, 18, 354-359.	1.1	113
234	Interaction of maternal atopy, CTLA-4 gene polymorphism and gender on antenatal immunoglobulin E production. <i>Clinical and Experimental Allergy</i> , 2007, 37, 680-687.	1.4	27

#	ARTICLE	IF	CITATIONS
235	Correlation among subcortical white matter lesions, intelligence and CTG repeat expansion in classic myotonic dystrophy type 1. <i>Acta Neurologica Scandinavica</i> , 2007, 117, 070902114930001-???	1.0	27
236	Implications of Dynamic Changes among Tumor Necrosis Factor- $\hat{\pm}$ (TNF- $\hat{\pm}$), Membrane TNF Receptor, and Soluble TNF Receptor Levels in Regard to the Severity of Dengue Infection. <i>American Journal of Tropical Medicine and Hygiene</i> , 2007, 77, 297-302.	0.6	26
237	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. <i>American Journal of Tropical Medicine and Hygiene</i> , 2007, 77, 297-302.	0.6	14
238	Novel mutations at carboxyl terminus of CIC-1 channel in myotonia congenita. <i>Acta Neurologica Scandinavica</i> , 2006, 113, 342-346.	1.0	11
239	Precocious puberty due to human chorionic gonadotropin-secreting pineal tumor. <i>Chang Gung Medical Journal</i> , 2006, 29, 198-202.	0.7	7
240	Kawasaki Disease. <i>Pediatric Infectious Disease Journal</i> , 2005, 24, 998-1004.	1.1	170
241	IL-12-independent Th1 polarization in human mononuclear cells infected with varicella-zoster virus. <i>European Journal of Immunology</i> , 2005, 35, 3664-3672.	1.6	35
242	Acute painful neuropathy in thallium poisoning. <i>Neurology</i> , 2005, 65, 302-304.	1.5	45
243	Cardiovascular Lesions of Kawasaki Disease: From Genetic Study to Clinical Management. , 0, , .		0
244	Public Health Interventions for COVID-19 Reduce Kawasaki Disease in Taiwan. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
245	A Novel Score System of Routine Blood Measurements for Predicting Kawasaki Disease in Febrile Children. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0