

Kai-Sheng Hsieh

List of Publications by Year in descending order

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Version: 2024-02-01

155
papers

3,702
citations

159358

30
h-index

174990

52
g-index

160
all docs

160
docs citations

160
times ranked

3654
citing authors

#	ARTICLE	IF	CITATIONS
1	Texture features for classification of ultrasonic liver images. <i>IEEE Transactions on Medical Imaging</i> , 1992, 11, 141-152.	5.4	404
2	Ultrasonic liver tissues classification by fractal feature vector based on M-band wavelet transform. <i>IEEE Transactions on Medical Imaging</i> , 2003, 22, 382-392.	5.4	149
3	Secondary confirmation of endotracheal tube position by ultrasound image. <i>Critical Care Medicine</i> , 2004, 32, S374-S377.	0.4	125
4	Treatment of Acute Kawasaki Disease: Aspirin's Role in the Febrile Stage Revisited. <i>Pediatrics</i> , 2004, 114, e689-e693.	1.0	122
5	Kawasaki Disease: An Update on Diagnosis and Treatment. <i>Pediatrics and Neonatology</i> , 2012, 53, 4-11.	0.3	122
6	Risk factors for fatal candidemia caused by <i>Candida albicans</i> and non- <i>albicans</i> <i>Candida</i> species. <i>BMC Infectious Diseases</i> , 2005, 5, 22.	1.3	120
7	<i>Staphylococcus lugdunensis</i> Infective Endocarditis: A Literature Review and Analysis of Risk Factors. <i>Journal of Microbiology, Immunology and Infection</i> , 2010, 43, 478-484.	1.5	80
8	Distribution and antifungal susceptibility of <i>Candida</i> species causing candidemia from 1996 to 1999. <i>Diagnostic Microbiology and Infectious Disease</i> , 2004, 48, 33-37.	0.8	75
9	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
10	Necrotizing Pneumonitis Caused by <i>Mycoplasma pneumoniae</i> in Pediatric Patients. <i>Pediatric Infectious Disease Journal</i> , 2004, 23, 564-567.	1.1	68
11	Effects of Statin Therapy in Children Complicated With Coronary Arterial Abnormality Late After Kawasaki Disease. <i>Circulation Journal</i> , 2008, 72, 1583-1587.	0.7	63
12	Outbreak of Dysentery Associated with Ceftriaxone-Resistant <i>Shigella sonnei</i> : First Report of Plasmid-Mediated CMY-2-Type AmpC β -Lactamase Resistance in <i>S. sonnei</i> . <i>Journal of Clinical Microbiology</i> , 2005, 43, 2608-2612.	1.8	61
13	IL-1B Polymorphism in Association With Initial Intravenous Immunoglobulin Treatment Failure in Taiwanese Children With Kawasaki Disease. <i>Circulation Journal</i> , 2010, 74, 544-551.	0.7	60
14	Acute Community-acquired Osteoarticular Infections in Children: High Incidence of Concomitant Bone and Joint Involvement. <i>Journal of Microbiology, Immunology and Infection</i> , 2010, 43, 332-338.	1.5	52
15	Infective endocarditis in children without underlying heart disease. <i>Journal of Microbiology, Immunology and Infection</i> , 2013, 46, 121-128.	1.5	52
16	Role of Serum <i>Mycoplasma pneumoniae</i> IgA, IgM, and IgG in the Diagnosis of <i>Mycoplasma pneumoniae</i> -Related Pneumonia in School-Age Children and Adolescents. <i>Vaccine Journal</i> , 2017, 24, .	3.2	49
17	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
18	Early and Late Outcomes of Coil Embolization of Pulmonary Sequestration in Children. <i>Circulation Journal</i> , 2009, 73, 938-942.	0.7	46

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19	IL-10 Polymorphisms Are Associated With Coronary Artery Lesions in Acute Stage of Kawasaki Disease. <i>Circulation Journal</i> , 2010, 74, 983-989.	0.7	42
20	Three-Combination Probiotics Therapy in Children With Salmonella and Rotavirus Gastroenteritis. <i>Journal of Clinical Gastroenterology</i> , 2014, 48, 37-42.	1.1	40
21	A robust algorithm for the fractal dimension of images and its applications to the classification of natural images and ultrasonic liver images. <i>Signal Processing</i> , 2010, 90, 1894-1904.	2.1	39
22	Significant Relationship Between Serum High-sensitivity C-Reactive Protein, High-density Lipoprotein Cholesterol Levels and Children With Kawasaki Disease and Coronary Artery Lesions. <i>Journal of the Formosan Medical Association</i> , 2009, 108, 719-724.	0.8	37
23	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
24	Morbidity and mortality of very low birth weight infants in Taiwan—Changes in 15 years: A population based study. <i>Journal of the Formosan Medical Association</i> , 2016, 115, 1039-1045.	0.8	34
25	Maternal experiences making a decision about heart surgery for their young children with congenital heart disease. <i>Journal of Clinical Nursing</i> , 2007, 16, 2323-2330.	1.4	33
26	Plasma globotriaosylsphingosine (lysoGb3) could be a biomarker for Fabry disease with a Chinese hotspot late-onset mutation (IVS4+919G>A). <i>Clinica Chimica Acta</i> , 2013, 426, 114-120.	0.5	33
27	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
28	Specification and guideline for technical aspects and scanning parameter settings of neonatal lung ultrasound examination. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2022, 35, 1003-1016.	0.7	33
29	MYCOPLASMA PNEUMONIAE INFECTION COMPLICATED BY LUNG ABSCESS, PLEURAL EFFUSION, THROMBOCYTOPENIA AND DISSEMINATED INTRAVASCULAR COAGULATION. <i>Pediatric Infectious Disease Journal</i> , 1997, 16, 327-329.	1.1	33
30	<i>Pseudomonas aeruginosa</i> infective endocarditis in patients who do not use intravenous drugs: Analysis of risk factors and treatment outcomes. <i>Journal of Microbiology, Immunology and Infection</i> , 2016, 49, 516-522.	1.5	32
31	Use of Inoue balloon dilatation method for treatment of Cor triatriatum stenosis in a child. <i>Catheterization and Cardiovascular Interventions</i> , 2002, 57, 252-256.	0.7	31
32	Serum lactate dehydrogenase isoenzymes 4 plus 5 is a better biomarker than total lactate dehydrogenase for refractory <i>Mycoplasma pneumoniae</i> pneumonia in children. <i>Pediatrics and Neonatology</i> , 2018, 59, 501-506.	0.3	31
33	Ultrasonic liver tissue characterization by feature fusion. <i>Expert Systems With Applications</i> , 2012, 39, 9389-9397.	4.4	30
34	Evolution-Based Hierarchical Feature Fusion for Ultrasonic Liver Tissue Characterization. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2013, 17, 967-976.	3.9	29
35	Hepcidin-Induced Iron Deficiency Is Related to Transient Anemia and Hypoferremia in Kawasaki Disease Patients. <i>International Journal of Molecular Sciences</i> , 2016, 17, 715.	1.8	29
36	Acute Necrotizing Encephalopathy of Childhood Associated With Influenza Type B Virus Infection in a 3-Year-Old Girl. <i>Journal of Child Neurology</i> , 2004, 19, 64-67.	0.7	28

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37	Influence of Pulmonary Regurgitation Inequality on Differential Perfusion of the Lungs in Tetralogy of Fallot After Repair. <i>Journal of the American College of Cardiology</i> , 2007, 49, 1880-1886.	1.2	28
38	Cytokine Genetic Polymorphisms and Susceptibility to Kawasaki Disease in Taiwanese Children. <i>Circulation Journal</i> , 2010, 74, 2726-2733.	0.7	28
39	Plasma Prostaglandin E2 Levels Correlated with the Prevention of Intravenous Immunoglobulin Resistance and Coronary Artery Lesions Formation via CD40L in Kawasaki Disease. <i>PLoS ONE</i> , 2016, 11, e0161265.	1.1	28
40	Impact of Extracorporeal Membrane Oxygenation on Acute Fulminant Myocarditis-related Hemodynamic Compromise Arrhythmia in Children. <i>Pediatrics and Neonatology</i> , 2016, 57, 480-487.	0.3	28
41	A Novel Feature Extraction Method an Electronic Nose for Aroma Classification. <i>IEEE Sensors Journal</i> , 2019, 19, 10796-10803.	2.4	28
42	Behavior of Nonselective Cation Channels and Large- Ca^{2+} -Activated K^{+} Channels Induced by Dynamic Changes in Membrane Stretch in Cultured Smooth Muscle Cells of Human Coronary Artery. <i>Journal of Cardiovascular Electrophysiology</i> , 2003, 14, 44-51.	0.8	27
43	Comparison of the Functional microRNA Expression in Immune Cell Subsets of Neonates and Adults. <i>Frontiers in Immunology</i> , 2016, 7, 615.	2.2	27
44	Closure of Large Patent Ductus Arteriosus in Infants. <i>American Journal of Cardiology</i> , 2009, 103, 857-861.	0.7	26
45	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
46	Nontyphoid Salmonellosis in Taiwan Children: Clinical Manifestations, Outcome and Antibiotic Resistance. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2004, 38, 518-523.	0.9	25
47	Balloon Angioplasty of Native Coarctation and Comparison of Patients Younger and Older Than 3 Months. <i>Circulation Journal</i> , 2007, 71, 1781-1784.	0.7	24
48	Reappraisal of the Prostaglandin E1 Dose for Early Newborns with Patent Ductus Arteriosus-Dependent Pulmonary Circulation. <i>Pediatrics and Neonatology</i> , 2013, 54, 102-106.	0.3	23
49	l-Arginine-Dependent Epigenetic Regulation of Interleukin-10, but Not Transforming Growth Factor- β^2 , Production by Neonatal Regulatory T Lymphocytes. <i>Frontiers in Immunology</i> , 2017, 8, 487.	2.2	23
50	Prenatal dexamethasone and postnatal high-fat diet have a synergistic effect of elevating blood pressure through a distinct programming mechanism of systemic and adipose renin-angiotensin systems. <i>Lipids in Health and Disease</i> , 2018, 17, 50.	1.2	23
51	Clinical results of percutaneous closure of large secundum atrial septal defects in children using the Amplatzer septal occluder. <i>Heart and Vessels</i> , 2008, 23, 187-192.	0.5	22
52	Mastoiditis diagnosed by clinical symptoms and imaging studies in children: Disease spectrum and evolving diagnostic challenges. <i>Journal of Microbiology, Immunology and Infection</i> , 2012, 45, 377-381.	1.5	22
53	A STUDY OF ULTRASONIC LIVER IMAGES CLASSIFICATION WITH ARTIFICIAL NEURAL NETWORKS BASED ON FRACTAL GEOMETRY AND MULTIREOLUTION ANALYSIS. <i>Biomedical Engineering - Applications, Basis and Communications</i> , 2004, 16, 59-67.	0.3	21
54	Recent advances in the treatment of Kawasaki disease. <i>Journal of the Chinese Medical Association</i> , 2011, 74, 481-484.	0.6	21

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55	Pulmonary hemorrhage in very low birthweight infants: Risk factors and management. <i>Pediatrics International</i> , 2012, 54, 743-747.	0.2	21
56	Interleukin-18 and coronary artery lesions in patients with Kawasaki disease. <i>Journal of the Chinese Medical Association</i> , 2013, 76, 438-445.	0.6	21
57	Biomarkers during COVID-19: Mechanisms of Change and Implications for Patient Outcomes. <i>Diagnostics</i> , 2022, 12, 509.	1.3	21
58	IL-10 Promoter Genetic Polymorphisms and Risk of Kawasaki Disease in Taiwan. <i>Disease Markers</i> , 2011, 30, 51-59.	0.6	20
59	Gene-Gene Associations with the Susceptibility of Kawasaki Disease and Coronary Artery Lesions. <i>PLoS ONE</i> , 2015, 10, e0143056.	1.1	20
60	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
61	Rebound Thymic Hyperplasia after Chemotherapy in Children with Lymphoma. <i>Pediatrics and Neonatology</i> , 2017, 58, 151-157.	0.3	20
62	IL-31 Associated with Coronary Artery Lesion Formation in Kawasaki Disease. <i>PLoS ONE</i> , 2014, 9, e105195.	1.1	19
63	Perinatal factors in patent ductus arteriosus in very low birthweight infants. <i>Pediatrics International</i> , 2014, 56, 72-76.	0.2	19
64	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
65	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
66	Antibody Profiling of Kawasaki Disease Using Escherichia coli Proteome Microarrays. <i>Molecular and Cellular Proteomics</i> , 2018, 17, 472-481.	2.5	19
67	Supraclavicular versus Infraclavicular Subclavian Vein Catheterization in Infants. <i>Journal of the Chinese Medical Association</i> , 2006, 69, 153-156.	0.6	18
68	Clinical relevance of the risk factors for coronary artery lesions in Kawasaki disease. <i>Kaohsiung Journal of Medical Sciences</i> , 2012, 28, 23-29.	0.8	18
69	Hexamethonium Reverses the Lethal Cardiopulmonary Damages in a Rat Model of Brainstem Lesions Mimicking Fatal Enterovirus 71 Encephalitis*. <i>Critical Care Medicine</i> , 2013, 41, 1276-1285.	0.4	18
70	Multiple Clinical Manifestations and Diagnostic Challenges of Incontinentia Pigmenti "12 Years' Experience in 1 Medical Center. <i>Journal of the Chinese Medical Association</i> , 2008, 71, 455-460.	0.6	17
71	Mid- to long-term follow-up of pediatric patients with coronary artery fistula. <i>Journal of the Formosan Medical Association</i> , 2016, 115, 571-576.	0.8	17
72	Tuberculous Meningitis Complicated With Hydrocephalus and Cerebral Salt Wasting Syndrome in a Three-Year-Old Boy. <i>Pediatric Infectious Disease Journal</i> , 2004, 23, 884-886.	1.1	15

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73	Assessment of Growth From Foot Length in Taiwanese Neonates. <i>Pediatrics and Neonatology</i> , 2009, 50, 287-290.	0.3	15
74	Comparison of Acute Lobar Nephronia and Acute Pyelonephritis in Children: A Single-Center Clinical Analysis in Southern Taiwan. <i>Pediatrics and Neonatology</i> , 2015, 56, 176-182.	0.3	15
75	Ethnic Kawasaki Disease Risk Associated with Blood Mercury and Cadmium in U.S. Children. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 101.	1.2	15
76	Prenatal Dexamethasone and Postnatal High-Fat Diet Decrease Interferon Gamma Production through an Age-Dependent Histone Modification in Male Sprague-Dawley Rats. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1610.	1.8	15
77	Unsupervised segmentation of lung fields in chest radiographs using multiresolution fractal feature vector and deformable models. <i>Medical and Biological Engineering and Computing</i> , 2016, 54, 1409-1422.	1.6	15
78	Evaluation of Coronary Artery Aneurysms in Kawasaki Disease by Multislice Computed Tomographic Coronary Angiography. <i>Circulation</i> , 2004, 110, e339.	1.6	14
79	Color Doppler Echocardiographic Study on the Incidence and Natural History of Early-Infancy Muscular Ventricular Septal Defect. <i>Pediatrics and Neonatology</i> , 2011, 52, 256-260.	0.3	14
80	Different Impacts of β_1 - and β_2 -Blockers in Neurogenic Hypertension Produced by Brainstem Lesions in Rat. <i>Anesthesiology</i> , 2014, 120, 1192-1204.	1.3	14
81	Quantitative analysis of end-tidal carbon dioxide during mechanical and spontaneous ventilation in infants and young children. <i>Pediatric Pulmonology</i> , 2001, 32, 453-458.	1.0	13
82	Genetic Variants of CD209 Associated with Kawasaki Disease Susceptibility. <i>PLoS ONE</i> , 2014, 9, e105236.	1.1	13
83	IL-10 promoter genetic polymorphisms and risk of Kawasaki disease in Taiwan. <i>Disease Markers</i> , 2011, 30, 51-9.	0.6	13
84	Idiopathic Dilated Cardiomyopathy in Children: A Single Medical Center's Experience. <i>Journal of the Chinese Medical Association</i> , 2005, 68, 368-372.	0.6	11
85	Comparison of 0.052-Inch Coils vs Amplatzer Duct Occluder for Transcatheter Closure of Moderate to Large Patent Ductus Arteriosus. <i>Circulation Journal</i> , 2009, 73, 356-360.	0.7	11
86	Urinary Tract Infection in Infants: A Single-Center Clinical Analysis in Southern Taiwan. <i>Pediatrics and Neonatology</i> , 2012, 53, 283-288.	0.3	11
87	Comparison of diagnostic tools with multiplex polymerase chain reaction for pediatric lower respiratory tract infection: A single center study. <i>Journal of Microbiology, Immunology and Infection</i> , 2013, 46, 413-418.	1.5	11
88	Prognostic nutrition index as a predictor of coronary artery aneurysm in Kawasaki Disease. <i>BMC Pediatrics</i> , 2020, 20, 203.	0.7	11
89	Sizing of Atrial Septal Defects by Intracardiac Echocardiography for Device Closures. <i>Journal of the Chinese Medical Association</i> , 2008, 71, 399-405.	0.6	10
90	Role of Multi-slice and Three-dimensional Computed Tomography in Delineating Extracardiac Vascular Abnormalities in Neonates. <i>Pediatrics and Neonatology</i> , 2010, 51, 227-234.	0.3	10

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91	Diagnostic value of bronchoalveolar lavage in children with nonresponding community-acquired pneumonia. <i>Pediatrics and Neonatology</i> , 2017, 58, 430-436.	0.3	10
92	Adenovirus infection and subsequent risk of Kawasaki disease: A population-based cohort study. <i>Journal of the Chinese Medical Association</i> , 2020, 83, 302-306.	0.6	10
93	A reliable surface reconstruction system in biomedicine. <i>Computer Methods and Programs in Biomedicine</i> , 2007, 86, 141-152.	2.6	9
94	Application of desaturation index in post-surgery follow-up in children with obstructive sleep apnea syndrome. <i>European Archives of Oto-Rhino-Laryngology</i> , 2017, 274, 375-382.	0.8	9
95	Evaluation of endothelial dysfunction, endothelial plasma markers, and traditional metabolic parameters in children with adiposity. <i>Journal of the Formosan Medical Association</i> , 2019, 118, 83-91.	0.8	9
96	Delineation of systolic murmurs by autoregressive modelling. , 0, , .		8
97	Molecular analysis of syndromic congenital heart disease using short tandem repeat markers and semiquantitative polymerase chain reaction method. <i>Pediatrics International</i> , 2002, 44, 264-268.	0.2	8
98	Genetic analysis of chromosome 22q11.2 markers in congenital heart disease. <i>Journal of Clinical Laboratory Analysis</i> , 2003, 17, 28-35.	0.9	8
99	<i>Mycobacterium abscessus</i> Cervical Lymphadenitis: An Immunocompetent Child. <i>Kaohsiung Journal of Medical Sciences</i> , 2006, 22, 415-419.	0.8	8
100	Temporal correlation-based dynamic contrast-enhanced MR imaging improves assessment of complex pulmonary circulation in congenital heart disease. <i>Magnetic Resonance in Medicine</i> , 2006, 56, 517-526.	1.9	8
101	Computer Assisted Characterization for Ultrasonic Liver Tissue by Fusion of Classifiers. , 2007, , .		8
102	Heart Status Following High G Exposure in Rats and the Effect of Brief Preconditioning. <i>Aviation, Space, and Environmental Medicine</i> , 2008, 79, 1086-1090.	0.6	8
103	Virtual-Reality Simulator System for Double Interventional Cardiac Catheterization Using Fractional-Order Vascular Access Tracker and Haptic Force Producer. <i>Scientific World Journal</i> , The, 2015, 2015, 1-12.	0.8	8
104	Efficacy and Safety of Transthoracic Echocardiography Alone in Transcatheter Closure of Secundum-type Atrial Septal Defects in Adults. <i>Echocardiography</i> , 2016, 33, 579-585.	0.3	8
105	Assessment of branch pulmonary artery stenosis in children after repair of tetralogy of Fallot using lung perfusion scintigraphy comparison with echocardiography. <i>Annals of Nuclear Medicine</i> , 2016, 30, 49-59.	1.2	8
106	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
107	Correlation of HAMP gene polymorphisms and expression with the susceptibility and length of hospital stays in Taiwanese children with Kawasaki disease. <i>Oncotarget</i> , 2017, 8, 51859-51868.	0.8	8
108	Application of model-free analysis in the MR assessment of pulmonary perfusion dynamics. <i>Magnetic Resonance in Medicine</i> , 2005, 54, 299-308.	1.9	7

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109	A noninvasive sizing method to choose fitted Amplatzer septal occluder by transthoracic echocardiography in patients with secundum atrial septal defects. <i>Heart and Vessels</i> , 2007, 22, 245-250.	0.5	7
110	Parents's Views About the Vaccination Program in Taiwan. <i>Pediatrics and Neonatology</i> , 2011, 52, 98-102.	0.3	7
111	Late coil migration due to thrombolysis after successful implantation of a coil for persistent ductus arteriosus. <i>Catheterization and Cardiovascular Interventions</i> , 2000, 50, 334-336.	0.7	6
112	A fast heart sounds detection and heart murmur classification algorithm. , 2012, , .		6
113	Clinical Manifestations of Nontyphoid Salmonellosis in Children Younger than 2 Years Old—Experiences of a Tertiary Hospital in Southern Taiwan. <i>Pediatrics and Neonatology</i> , 2012, 53, 193-198.	0.3	6
114	Kawasaki disease with G6PD deficiency—Report of one case and literature Review. <i>Journal of Microbiology, Immunology and Infection</i> , 2014, 47, 261-263.	1.5	6
115	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
116	Comparisons of etiology and diagnostic tools of lower respiratory tract infections in hospitalized young children in Southern Taiwan in two seasons. <i>Journal of Microbiology, Immunology and Infection</i> , 2016, 49, 539-545.	1.5	6
117	A Novel Adaptive Optimization of Intragated Network Topology and Transmission Path for IoT System. <i>IEEE Sensors Journal</i> , 2019, 19, 6452-6459.	2.4	6
118	Kawasaki Disease With Combined Cholestatic Hepatitis and Mycoplasma pneumoniae Infection: A Case Report and Literature Review. <i>Frontiers in Pediatrics</i> , 2021, 9, 738215.	0.9	6
119	Radiofrequency Catheter Ablation of Coexistent Idiopathic Left Ventricular Tachycardia and Atrioventricular Nodal Reentrant Tachycardia. <i>Journal of the Chinese Medical Association</i> , 2005, 68, 479-483.	0.6	5
120	Reappraisal of Left Ventricular to Right Atrial (LV-RA) Shunt in Pediatric Patients With Isolated Perimembranous Ventricular Septal Defect. <i>Circulation Journal</i> , 2008, 72, 1487-1491.	0.7	5
121	Virtual-reality simulator system for double interventional cardiac catheterization using haptic force producer with visual feedback. <i>Computers and Electrical Engineering</i> , 2016, 53, 230-243.	3.0	5
122	Age-Dependent Effects of Prenatal Dexamethasone Exposure on Immune Responses in Male Rats. <i>Tohoku Journal of Experimental Medicine</i> , 2017, 241, 225-237.	0.5	5
123	Comparison of the predictive ability of lactate and central venous blood gas in pediatric venoarterial mode extracorporeal membrane oxygenation outcome. <i>Pediatrics and Neonatology</i> , 2022, , .	0.3	5
124	Human metapneumovirus as a causative agent of lower respiratory tract infection in four patients: The first report of human metapneumovirus infection confirmed by RNA sequences in Taiwan. <i>Scandinavian Journal of Infectious Diseases</i> , 2006, 38, 392-396.	1.5	4
125	A potentially fatal complication during subclavian vein catheterization in an infant with congenital heart disease—puncture to pulmonary artery directly: a case report. <i>Journal of Clinical Anesthesia</i> , 2008, 20, 225-227.	0.7	4
126	Automatic heart sounds detection and systolic murmur characterization using wavelet transform and AR modeling. , 2013, 2013, 2555-8.		4

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127	Identification and features extraction of systolic and diastolic murmurs. , 2016, , .		4
128	Myeloperoxidase genetic polymorphisms and susceptibility to Kawasaki disease in Taiwanese children. Journal of Microbiology, Immunology and Infection, 2016, 49, 788-796.	1.5	4
129	The gestational effect of antenatal corticosteroids on respiratory distress syndrome in very low birth weight infants: A population-based study. Journal of the Formosan Medical Association, 2020, 119, 1267-1273.	0.8	4
130	A reappraisal of the prevalence of pediatric hypertension through a nationwide database in Taiwan. Scientific Reports, 2021, 11, 4475.	1.6	4
131	The use of technetium-99m hexamethylpropylene amine oxime labelled white blood cells to detect subclinical inflammation of the heart after cardiopulmonary bypass in children with congenital heart disease. European Journal of Nuclear Medicine and Molecular Imaging, 1992, 19, 960-3.	2.2	3
132	Pediatric Critical Care—A New Frontier. Pediatrics and Neonatology, 2009, 50, 184-189.	0.3	3
133	Recommendations for the Management of Children With H1N1 Novel Influenza Infection. Pediatrics and Neonatology, 2010, 51, 1-4.	0.3	3
134	Effects of Flow Rate on Delivery of Bubble Continuous Positive Airway Pressure in an In Vitro Model. Pediatrics and Neonatology, 2010, 51, 214-218.	0.3	3
135	Clinical utility and diagnostic accuracy of palm-held, mini-sized ultrasonocardiographic scanner in congenital heart disease. Journal of the Formosan Medical Association, 2018, 117, 141-146.	0.8	3
136	Arterial stiffness late after Kawasaki disease in children: Assessment by performing brachial—ankle pulse wave velocity. Journal of the Chinese Medical Association, 2020, 83, 931-935.	0.6	3
137	Prediction Model for Diagnosis of Kawasaki Disease Using iTRAQ-Based Analysis. Children, 2021, 8, 576.	0.6	3
138	Important ECG diagnosis-aiding indices of ventricular septal defect children with or without congestive heart failure. Statistics in Medicine, 2001, 20, 1125-1141.	0.8	2
139	Transcatheter closure of secundum atrial septal defects using the amplatzer septal occluder: initial experience in taiwan. International Journal of Angiology, 2003, 12, 122-124.	0.2	2
140	Identification of Candidate Genes for Congenital Ventricular Septal Defects With HSA22q11 Loss of Heterozygosity. Revista Espanola De Cardiologia (English Ed), 2009, 62, 263-272.	0.4	2
141	Heart murmur detection and configuration estimation using wavelet transform and linear fit. , 2010, , .		2
142	Rapid spontaneous closure and remodelling of a medium-sized symptomatic congenital coronary artery fistula in an infant before the age of 3 months. Cardiology in the Young, 2015, 25, 800-802.	0.4	2
143	An Acoustic Tracking Approach for Medical Ultrasound Image Simulator. Journal of Medical and Biological Engineering, 2017, 37, 944-952.	1.0	2
144	Robust calculation of fractal dimension of images and its applications to classification of ultrasonic liver images and texture images. , 0, , .		1

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145	Evaluation of Congenital Heart Diseases with Real-time Three-dimensional Echocardiography. Journal of Medical Ultrasound, 2008, 16, 101-112.	0.2	1
146	A GA-Based Multiresolution Feature Selection for Ultrasonic Liver Tissue Characterization. , 2009, , .		1
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