

Nan-Chang Chiu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3455471/publications.pdf>

Version: 2024-02-01

92
papers

1,451
citations

331670

21
h-index

395702

33
g-index

98
all docs

98
docs citations

98
times ranked

2156
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of Wearing Masks, Hand Hygiene, and Social Distancing on Influenza, Enterovirus, and All-Cause Pneumonia During the Coronavirus Pandemic: Retrospective National Epidemiological Surveillance Study. <i>Journal of Medical Internet Research</i> , 2020, 22, e21257.	4.3	194
2	To mix or not to mix? A rapid systematic review of heterologous prime-boost covid-19 vaccination. <i>Expert Review of Vaccines</i> , 2021, 20, 1211-1220.	4.4	85
3	Does Vitamin D Deficiency Affect the Immunogenic Responses to Influenza Vaccination? A Systematic Review and Meta-Analysis. <i>Nutrients</i> , 2018, 10, 409.	4.1	70
4	Clinical manifestations of Kawasaki disease shock syndrome: A case-control study. <i>Journal of Microbiology, Immunology and Infection</i> , 2015, 48, 43-50.	3.1	61
5	Increased Detection of Viruses in Children with Respiratory Tract Infection Using PCR. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 564.	2.6	53
6	Effect of intravenous immunoglobulin for neonates with severe enteroviral infections with emphasis on the timing of administration. <i>Journal of Clinical Virology</i> , 2015, 64, 92-96.	3.1	52
7	Clinical features of neonates born to mothers with coronavirus disease-2019: A systematic review of 105 neonates. <i>Journal of Microbiology, Immunology and Infection</i> , 2021, 54, 69-76.	3.1	42
8	Management of <i>Bacillus Calmette-Guérin</i> osteomyelitis/osteitis in immunocompetent children: A systematic review. <i>Vaccine</i> , 2015, 33, 4391-4397.	3.8	37
9	A randomized controlled trial of clinic-based and home-based interventions in comparison with usual care for preterm infants: Effects and mediators. <i>Research in Developmental Disabilities</i> , 2014, 35, 2384-2393.	2.2	34
10	<i>Kocuria kristinae</i> : A true pathogen in pediatric patients. <i>Journal of Microbiology, Immunology and Infection</i> , 2015, 48, 80-84.	3.1	33
11	Expert review on global real-world vaccine effectiveness against SARS-CoV-2. <i>Expert Review of Vaccines</i> , 2022, 21, 1255-1268.	4.4	30
12	Respiratory tract infections in children with tracheostomy. <i>Journal of Microbiology, Immunology and Infection</i> , 2020, 53, 315-320.	3.1	29
13	Risk factor analysis and molecular epidemiology of respiratory adenovirus infections among children in northern Taiwan, 2009-2013. <i>Journal of Microbiology, Immunology and Infection</i> , 2017, 50, 418-426.	3.1	28
14	One-Seventh of Patients with COVID-19 Had Olfactory and Gustatory Abnormalities as Their Initial Symptoms: A Systematic Review and Meta-Analysis. <i>Life</i> , 2020, 10, 158.	2.4	28
15	Risk factors associated with death in patients with severe respiratory syncytial virus infection. <i>Journal of Microbiology, Immunology and Infection</i> , 2016, 49, 737-742.	3.1	27
16	Vancomycin dosing and target attainment in children. <i>Journal of Microbiology, Immunology and Infection</i> , 2017, 50, 494-499.	3.1	26
17	Changing of bloodstream infections in a medical center neonatal intensive care unit. <i>Journal of Microbiology, Immunology and Infection</i> , 2017, 50, 514-520.	3.1	26
18	<i>Mycobacterium bovis</i> BCG-Associated Osteomyelitis/Osteitis, Taiwan. <i>Emerging Infectious Diseases</i> , 2015, 21, 539-540.	4.3	25

#	ARTICLE	IF	CITATIONS
19	Clinical Manifestations, Management, and Outcomes of Osteitis/Osteomyelitis Caused by Mycobacterium bovis Bacillus Calmette-Guérin in Children: Comparison by Site(s) of Affected Bones. <i>Journal of Pediatrics</i> , 2019, 207, 97-102.	1.8	23
20	Repurposing Colchicine in Treating Patients with COVID-19: A Systematic Review and Meta-Analysis. <i>Life</i> , 2021, 11, 864.	2.4	23
21	Efficacy, safety, and immunogenicity of an inactivated, adjuvanted enterovirus 71 vaccine in infants and children: a multiregion, double-blind, randomised, placebo-controlled, phase 3 trial. <i>Lancet</i> , The, 2022, 399, 1708-1717.	13.7	23
22	Evolving trends of neonatal and childhood bacterial meningitis in northern Taiwan. <i>Journal of Microbiology, Immunology and Infection</i> , 2015, 48, 296-301.	3.1	22
23	Immunogenicity, safety, cross-reaction, and immune persistence of an inactivated enterovirus A71 vaccine in children aged from two months to 11 years in Taiwan. <i>Vaccine</i> , 2019, 37, 1827-1835.	3.8	22
24	Safety of a quadrivalent meningococcal serogroups A, C, W and Y conjugate vaccine (MenACWY-CRM) administered with routine infant vaccinations: Results of an open-label, randomized, phase 3b controlled study in healthy infants. <i>Vaccine</i> , 2014, 32, 965-972.	3.8	21
25	Analysis of clinical outcomes in pediatric bacterial meningitis focusing on patients without cerebrospinal fluid pleocytosis. <i>Journal of Microbiology, Immunology and Infection</i> , 2016, 49, 723-728.	3.1	21
26	A Novel Six Consecutive Monthly Doses of Palivizumab Prophylaxis Protocol for the Prevention of Respiratory Syncytial Virus Infection in High-Risk Preterm Infants in Taiwan. <i>PLoS ONE</i> , 2014, 9, e100981.	2.5	19
27	Risk factors of progressive community-acquired pneumonia in hospitalized children: A prospective study. <i>Journal of Microbiology, Immunology and Infection</i> , 2015, 48, 36-42.	3.1	19
28	Intervention effects on emotion regulation in preterm infants with very low birth weight: A randomized controlled trial. <i>Research in Developmental Disabilities</i> , 2016, 48, 1-12.	2.2	18
29	Prevalence of preschool children developmental disabilities in northeastern Taiwan - Screening with Taipei City Developmental Screening Checklist for Preschoolers, 2nd Version. <i>Journal of the Formosan Medical Association</i> , 2020, 119, 1174-1179.	1.7	17
30	Clinical features of neonatal listeriosis in Taiwan: A hospital-based study. <i>Journal of Microbiology, Immunology and Infection</i> , 2020, 53, 866-874.	3.1	15
31	Clinical Effectiveness of Aripiprazole in Short-term Treatment of Tic Disorder in Children and Adolescents: A Naturalistic Study. <i>Pediatrics and Neonatology</i> , 2014, 55, 48-52.	0.9	14
32	Recommendations for the use of Japanese encephalitis vaccines. <i>Pediatrics and Neonatology</i> , 2020, 61, 3-8.	0.9	13
33	<i>Pseudomonas aeruginosa</i> sepsis with ecthyma gangrenosum and pseudomembranous pharyngolaryngitis in a 5-month-old boy. <i>Journal of Microbiology, Immunology and Infection</i> , 2014, 47, 158-161.	3.1	12
34	Safety and immunogenicity of a meningococcal B recombinant vaccine when administered with routine vaccines to healthy infants in Taiwan: A phase 3, open-label, randomized study. <i>Human Vaccines and Immunotherapeutics</i> , 2018, 14, 1075-1083.	3.3	12
35	Epidemiology and antimicrobial susceptibility of non-typeable <i>Haemophilus influenzae</i> in otitis media in Taiwanese children. <i>Journal of Microbiology, Immunology and Infection</i> , 2019, 52, 75-80.	3.1	12
36	Adverse events following immunization with the live-attenuated recombinant Japanese encephalitis vaccine (IMOJEV [®]) in Taiwan, 2017-2018. <i>Vaccine</i> , 2020, 38, 5219-5222.	3.8	12

#	ARTICLE	IF	CITATIONS
37	Outcome in Children With Significantly Abnormal Cerebral Blood Flow Detected by Doppler Ultrasonography: Focus on the Survivors. <i>Journal of Neuroimaging</i> , 2003, 13, 53-56.	2.0	11
38	Parenting stress in parents of children with refractory epilepsy before and after vagus nerve stimulation implantation. <i>Pediatrics and Neonatology</i> , 2017, 58, 516-522.	0.9	11
39	The diagnostic value of serological studies in pediatric patients with acute <i>Mycoplasma pneumoniae</i> infection. <i>Journal of Microbiology, Immunology and Infection</i> , 2020, 53, 351-356.	3.1	11
40	Immunogenicity and safety of a single dose of a CRM-conjugated meningococcal ACWY vaccine in children and adolescents aged 2–18 years in Taiwan: Results of an open label study. <i>Vaccine</i> , 2014, 32, 5177-5184.	3.8	10
41	Helicobacter pylori infection is not associated with failure to thrive: a case–control study. <i>Therapeutics and Clinical Risk Management</i> , 2017, Volume 13, 273-278.	2.0	10
42	A 12-year-experience with tracheostomy for neonates and infants in northern Taiwan: Indications, hospital courses, and long-term outcomes. <i>Pediatrics and Neonatology</i> , 2018, 59, 141-146.	0.9	10
43	The epidemiology of non-typhoidal <i>Salmonella</i> gastroenteritis and <i>Campylobacter</i> gastroenteritis in pediatric inpatients in northern Taiwan. <i>Journal of Microbiology, Immunology and Infection</i> , 2019, 52, 449-455.	3.1	10
44	Systemic Infection Caused by <i>Malassezia pachydermatis</i> in Infants: Case Series and Review of the Literature. <i>Pediatric Infectious Disease Journal</i> , 2020, 39, 444-448.	2.0	10
45	The Effect of a Name-Based Mask Rationing Plan in Taiwan on Public Anxiety Regarding a Mask Shortage During the COVID-19 Pandemic: Observational Study. <i>JMIR Formative Research</i> , 2021, 5, e21409.	1.4	10
46	Efficacy of clarithromycin-naproxen-oseltamivir combination therapy versus oseltamivir alone in hospitalized pediatric influenza patients. <i>Journal of Microbiology, Immunology and Infection</i> , 2021, 54, 876-884.	3.1	9
47	Immunogenicity and Safety of AS03-Adjuvanted H5N1 Influenza Vaccine in Children 6–35 Months of Age. <i>Pediatric Infectious Disease Journal</i> , 2021, 40, e333-e339.	2.0	8
48	Etiology, clinical features, management, and outcomes of skin and soft tissue infections in hospitalized children: A 10-year review. <i>Journal of Microbiology, Immunology and Infection</i> , 2022, 55, 728-739.	3.1	8
49	Epidemiological and microbiological characteristics of culture-proven acute otitis media in Taiwanese children. <i>Journal of the Formosan Medical Association</i> , 2012, 111, 536-541.	1.7	7
50	Bacterial etiology of acute otitis media in the era prior to universal pneumococcal vaccination in Taiwanese children. <i>Journal of Microbiology, Immunology and Infection</i> , 2014, 47, 239-244.	3.1	7
51	Acute otitis media caused by <i>Streptococcus pneumoniae</i> serotype 19A ST320 clone: epidemiological and clinical characteristics. <i>Journal of Microbiology, Immunology and Infection</i> , 2018, 51, 337-343.	3.1	7
52	Inoculation Age of <i>Bacillus Calmette-Guérin</i> Tokyo-172 Strain and Vaccine-related Adverse Reactions in Taiwan Birth Cohort of 2012–2017. <i>Clinical Infectious Diseases</i> , 2021, 73, e1554-e1559.	5.8	7
53	The impact of COVID-19 on routine vaccinations in Taiwan and an unexpected surge of pneumococcal vaccination. <i>Human Vaccines and Immunotherapeutics</i> , 2022, 18, 1-9.	3.3	7
54	Predictive value of Thomsen-Friedenreich antigen activation for <i>Streptococcus pneumoniae</i> infection and severity in pediatric lobar pneumonia. <i>Journal of Microbiology, Immunology and Infection</i> , 2019, 52, 571-577.	3.1	6

#	ARTICLE	IF	CITATIONS
55	Cost-effectiveness evaluation of the 10-valent pneumococcal non-typeable Haemophilus influenzae protein D conjugate vaccine for children in Taiwan. <i>Cost Effectiveness and Resource Allocation</i> , 2020, 18, 30.	1.5	6
56	Cranial ultrasonographic screening findings among healthy neonates and their association with neurodevelopmental outcomes. <i>Pediatrics and Neonatology</i> , 2021, 62, 158-164.	0.9	6
57	Retrospective study of prognostic factors in pediatric invasive pneumococcal disease. <i>PeerJ</i> , 2017, 5, e2941.	2.0	6
58	Corpus Callosum and Motor Development in Healthy Term Infants. <i>Pediatric Neurology</i> , 2015, 52, 192-197.	2.1	5
59	Normal Development of the Corpus Callosum and Evolution of Corpus Callosum Sexual Dimorphism in Infancy. <i>Journal of Ultrasound in Medicine</i> , 2018, 37, 869-877.	1.7	5
60	Optimization of an Anti-NMDA Receptor Autoantibody Diagnostic Bioassay. <i>Frontiers in Neurology</i> , 2018, 9, 661.	2.4	5
61	Effects of influenza vaccine and sun exposure time against laboratory-confirmed influenza hospitalizations among young children during the 2012-13 to 2015-16 influenza seasons. <i>Journal of Microbiology, Immunology and Infection</i> , 2019, 52, 880-887.	3.1	5
62	Therapeutic effects of children with refractory epilepsy after vagus nerve stimulation in Taiwan. <i>Pediatrics and Neonatology</i> , 2020, 61, 606-612.	0.9	5
63	Prediction of Coronary Artery Aneurysms in Children With Kawasaki Disease Before Starting Initial Treatment. <i>Frontiers in Pediatrics</i> , 2021, 9, 748467.	1.9	5
64	A randomized trial of vitamin D supplementation to prevent seasonal influenza and enterovirus infection in children. <i>Journal of Microbiology, Immunology and Infection</i> , 2022, 55, 803-811.	3.1	5
65	A Truncating De Novo Point Mutation in a Young Infant with Severe Menkes Disease. <i>Pediatrics and Neonatology</i> , 2017, 58, 89-92.	0.9	4
66	Influence of Latitude on the Prevalence of Kawasaki Disease: A Retrospective Cohort Study from the Taiwan National Health Insurance Database and Review of the Literature. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 845.	2.6	4
67	Pott Disease with Cold Abscess. <i>Journal of Pediatrics</i> , 2015, 166, 500-500.e2.	1.8	3
68	Rare Brain Tumor in a Neonate. <i>Journal of Medical Ultrasound</i> , 2017, 25, 240-243.	0.4	3
69	Immunogenicity and Safety of Porcine Circovirus-Free Human Rotavirus Vaccine in Healthy Infants: A Phase 3 Randomized Trial. <i>Journal of Infectious Diseases</i> , 2020, , .	4.0	3
70	Reducing catheter related bloodstream infection risk of infant with a prophylactic antibiotic therapy before removing peripherally inserted central catheter: A retrospective study. <i>Journal of Microbiology, Immunology and Infection</i> , 2022, 55, 1318-1325.	3.1	3
71	Application of Sonography in the Diagnosis and Follow-Up of Trapped Temporal Horn of Lateral Ventricle: Two Case Reports. <i>Journal of Medical Ultrasound</i> , 2019, 27, 154.	0.4	3
72	Detection of a novel c.7106_7110delinsT heterozygous mutation in the FLNA gene in an asymptomatic mother with periventricular nodular heterotopia during prenatal genetic counseling. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2016, 55, 897-899.	1.3	2

#	ARTICLE	IF	CITATIONS
73	Prevention of Group B streptococcus infection. <i>Pediatrics and Neonatology</i> , 2019, 60, 233-234.	0.9	2
74	Mysterious scrotal ecchymosis: Clues of child abuse. <i>Pediatrics and Neonatology</i> , 2020, 61, 353-354.	0.9	2
75	Outcome in children with significantly abnormal cerebral blood flow detected by Doppler ultrasonography: focus on the survivors. , 2003, 13, 53-6.		2
76	The Reversible Corpus Callosum Splenium Lesion in A Neonate with Hypoglycemia and Seizure. <i>Acta Neurologica Taiwanica</i> , 2015, 24, 15-8.	0.3	2
77	Acute Myeloid Leukemia with Initial Presentation of Facial Palsy and Exophthalmos. <i>Acta Neurologica Taiwanica</i> , 2016, 25, 18-20.	0.3	2
78	There Is Something in the Ear: Mondini Dysplasia. <i>Journal of Pediatrics</i> , 2014, 165, 638-638.e1.	1.8	1
79	Peristaltic Waves in Infantile Hypertrophic Pyloric Stenosis. <i>Journal of Pediatrics</i> , 2014, 164, 423-423.e1.	1.8	1
80	A Mysterious Effusion: Tuberculous Pericarditis. <i>Journal of Pediatrics</i> , 2016, 174, 271-271.e1.	1.8	1
81	Outcome in Children With Significantly Abnormal Cerebral Blood Flow Detected by Doppler Ultrasonography: Focus on the Survivors. , 2003, 13, 53-56.		1
82	Posterior fossa hemorrhage in a term neonate with hemophilia A. <i>Journal of Medical Ultrasound</i> , 2018, 26, 56.	0.4	1
83	Pneumococcal Nasopharyngeal Colonization. <i>Pediatrics and Neonatology</i> , 2013, 54, 289-290.	0.9	0
84	Disseminated papular lesions in an HIV infected patient. <i>BMJ, The</i> , 2014, 349, g6110-g6110.	6.0	0
85	Woman With Swelling of the Left Breast. <i>Annals of Emergency Medicine</i> , 2017, 70, 621-647.	0.6	0
86	Letter to the Editor Regarding "Stroke After Minor Head Trauma in Infants and Young Children With Basal Ganglia Calcification: A Lenticulostriate Vasculopathy" <i>Journal of Child Neurology</i> , 2018, 33, 554-555.	1.4	0
87	<i>Fusobacterium osteomyelitis of the femur in a patient with chronic hypoxemia due to pulmonary arteriovenous malformation: A case report. Pediatrics and Neonatology</i> , 2020, 61, 125-126.	0.9	0
88	Bilateral independent periodic lateralized epileptiform discharges with satisfactory prognosis in a boy with parainfluenza-associated encephalitis. <i>Pediatrics and Neonatology</i> , 2021, 62, 224-226.	0.9	0
89	Reply to Ujiie. <i>Clinical Infectious Diseases</i> , 2021, 73, e1786-e1787.	5.8	0
90	Risk of infection in neonates born in accidental out-of-hospital deliveries. <i>PLoS ONE</i> , 2022, 17, e0263825.	2.5	0

#	ARTICLE	IF	CITATIONS
91	Enteroviral Rhombencephalitis with Abducens Nerve Palsy and Cardio-Pulmonary Failure in a 2-Year-Old Boy. <i>Children</i> , 2022, 9, 643.	1.5	0
92	National safety surveillance of quadrivalent recombinant influenza vaccine in Taiwan during NH 20/21. <i>Vaccine</i> , 2022, , .	3.8	0