

Yu Lung Lau

List of Publications by Year in descending order

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Version: 2024-02-01

315
papers

16,628
citations

14655

66
h-index

23533

111
g-index

325
all docs

325
docs citations

325
times ranked

22342
citing authors

#	ARTICLE	IF	CITATIONS
1	Chemokine up-regulation in SARS-coronavirus-infected, monocyte-derived human dendritic cells. <i>Blood</i> , 2005, 106, 2366-2374.	1.4	409
2	Children with Respiratory Disease Associated with Metapneumovirus in Hong Kong. <i>Emerging Infectious Diseases</i> , 2003, 9, 628-633.	4.3	381
3	Genome-Wide Association Study in Asian Populations Identifies Variants in ETS1 and WDFY4 Associated with Systemic Lupus Erythematosus. <i>PLoS Genetics</i> , 2010, 6, e1000841.	3.5	378
4	Coronavirus HKU1 and Other Coronavirus Infections in Hong Kong. <i>Journal of Clinical Microbiology</i> , 2006, 44, 2063-2071.	3.9	370
5	Revisiting Human IL-12R β 1 Deficiency. <i>Medicine (United States)</i> , 2010, 89, 381-402.	1.0	367
6	Autoantibodies neutralizing type I IFNs are present in ~4% of uninfected individuals over 70 years old and account for ~20% of COVID-19 deaths. <i>Science Immunology</i> , 2021, 6, .	11.9	357
7	Sex-specific association of X-linked Toll-like receptor 7 (TLR7) with male systemic lupus erythematosus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 15838-15843.	7.1	324
8	Clinical Features and Complete Genome Characterization of a Distinct Human Rhinovirus (HRV) Genetic Cluster, Probably Representing a Previously Undetected HRV Species, HRV-C, Associated with Acute Respiratory Illness in Children. <i>Journal of Clinical Microbiology</i> , 2007, 45, 3655-3664.	3.9	313
9	Genome-wide association meta-analysis in Chinese and European individuals identifies ten new loci associated with systemic lupus erythematosus. <i>Nature Genetics</i> , 2016, 48, 940-946.	21.4	283
10	Influenza-Related Hospitalizations among Children in Hong Kong. <i>New England Journal of Medicine</i> , 2002, 347, 2097-2103.	27.0	268
11	X-linked recessive TLR7 deficiency in ~1% of men under 60 years old with life-threatening COVID-19. <i>Science Immunology</i> , 2021, 6, .	11.9	267
12	A Functional Variant in MicroRNA-146a Promoter Modulates Its Expression and Confers Disease Risk for Systemic Lupus Erythematosus. <i>PLoS Genetics</i> , 2011, 7, e1002128.	3.5	241
13	Association of <i>MTOR</i> Mutations With Developmental Brain Disorders, Including Megalencephaly, Focal Cortical Dysplasia, and Pigmentary Mosaicism. <i>JAMA Neurology</i> , 2016, 73, 836.	9.0	234
14	Molecular Epidemiology of Human Coronavirus OC43 Reveals Evolution of Different Genotypes over Time and Recent Emergence of a Novel Genotype due to Natural Recombination. <i>Journal of Virology</i> , 2011, 85, 11325-11337.	3.4	218
15	Human genetic and immunological determinants of critical COVID-19 pneumonia. <i>Nature</i> , 2022, 603, 587-598.	27.8	216
16	Copy number of <i>FCGR3B</i> which is associated with systemic lupus erythematosus, correlates with protein expression and immune complex uptake. <i>Journal of Experimental Medicine</i> , 2008, 205, 1573-1582.	8.5	213
17	BCG vaccination in patients with severe combined immunodeficiency: Complications, risks, and vaccination policies. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 133, 1134-1141.	2.9	212
18	Viral load in patients infected with pandemic H1N1 2009 influenza A virus. <i>Journal of Medical Virology</i> , 2010, 82, 1-7.	5.0	200

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19	Prevalence and Genotypes of \hat{I}^+ - and \hat{I}^2 -Thalassemia Carriers in Hong Kong – Implications for Population Screening. <i>New England Journal of Medicine</i> , 1997, 336, 1298-1301.	27.0	194
20	Meta-analysis Followed by Replication Identifies Loci in or near CDKN1B, TET3, CD80, DRAM1, and ARID5B as Associated with Systemic Lupus Erythematosus in Asians. <i>American Journal of Human Genetics</i> , 2013, 92, 41-51.	6.2	184
21	The Infection Attack Rate and Severity of 2009 Pandemic H1N1 Influenza in Hong Kong. <i>Clinical Infectious Diseases</i> , 2010, 51, 1184-1191.	5.8	181
22	Clinical and Molecular Epidemiology of Human Bocavirus in Respiratory and Fecal Samples from Children in Hong Kong. <i>Journal of Infectious Diseases</i> , 2007, 196, 986-993.	4.0	172
23	A defunctioning polymorphism in <i>FCGR2B</i> is associated with protection against malaria but susceptibility to systemic lupus erythematosus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 7881-7885.	7.1	172
24	Epstein-Barr Virus Infection Alters Cellular Signal Cascades in Human Nasopharyngeal Epithelial Cells. <i>Neoplasia</i> , 2006, 8, 173-180.	5.3	169
25	IL-10-producing regulatory B cells induced by IL-33 (BregIL-33) effectively attenuate mucosal inflammatory responses in the gut. <i>Journal of Autoimmunity</i> , 2014, 50, 107-122.	6.5	158
26	Susceptibility to Mycobacterial Infections in Children With X-Linked Chronic Granulomatous Disease. <i>Pediatric Infectious Disease Journal</i> , 2008, 27, 224-230.	2.0	150
27	Pathogenesis of severe acute respiratory syndrome. <i>Current Opinion in Immunology</i> , 2005, 17, 404-410.	5.5	143
28	Variation in Antiviral 2 ϵ ,5 ϵ -Oligoadenylate Synthetase (2 ϵ 5 ϵ AS) Enzyme Activity Is Controlled by a Single-Nucleotide Polymorphism at a Splice-Acceptor Site in the OAS1 Gene. <i>American Journal of Human Genetics</i> , 2005, 76, 623-633.	6.2	143
29	Cytotoxic T Lymphocytes Established by Seasonal Human Influenza Cross-React against 2009 Pandemic H1N1 Influenza Virus. <i>Journal of Virology</i> , 2010, 84, 6527-6535.	3.4	136
30	Differential damage and recovery of human mesenchymal stem cells after exposure to chemotherapeutic agents. <i>British Journal of Haematology</i> , 2004, 127, 326-334.	2.5	132
31	A new haplotype of PDCD1 is associated with rheumatoid arthritis in Hong Kong Chinese. <i>Arthritis and Rheumatism</i> , 2005, 52, 1058-1062.	6.7	131
32	Influenza Virus Directly Infects Human Natural Killer Cells and Induces Cell Apoptosis. <i>Journal of Virology</i> , 2009, 83, 9215-9222.	3.4	129
33	Phosphoantigen-Expanded Human $\hat{I}^3\hat{I}$ T Cells Display Potent Cytotoxicity against Monocyte-Derived Macrophages Infected with Human and Avian Influenza Viruses. <i>Journal of Infectious Diseases</i> , 2009, 200, 858-865.	4.0	128
34	Identification of 38 novel loci for systemic lupus erythematosus and genetic heterogeneity between ancestral groups. <i>Nature Communications</i> , 2021, 12, 772.	12.8	128
35	Clinical and Molecular Epidemiology of Human Rhinovirus C in Children and Adults in Hong Kong Reveals a Possible Distinct Human Rhinovirus C Subgroup. <i>Journal of Infectious Diseases</i> , 2009, 200, 1096-1103.	4.0	125
36	Response of preterm infants to hepatitis B vaccine. <i>Journal of Pediatrics</i> , 1992, 121, 962-965.	1.8	122

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37	Copy number, linkage disequilibrium and disease association in the FCGR locus. <i>Human Molecular Genetics</i> , 2010, 19, 3282-3294.	2.9	119
38	Increasing prevalence of allergic rhinitis but not asthma among children in Hong Kong from 1995 to 2001 (Phase 3 International Study of Asthma and Allergies in Childhood). <i>Pediatric Allergy and Immunology</i> , 2004, 15, 72-78.	2.6	116
39	Targeted Activation of Human $\text{V}\alpha 2$ -T Cells Controls Epstein-Barr Virus-Induced B Cell Lymphoproliferative Disease. <i>Cancer Cell</i> , 2014, 26, 565-576.	16.8	115
40	Hyperinduction of Cyclooxygenase-2-Mediated Proinflammatory Cascade: A Mechanism for the Pathogenesis of Avian Influenza H5N1 Infection. <i>Journal of Infectious Diseases</i> , 2008, 198, 525-535.	4.0	111
41	Severe Acute Respiratory Syndrome Among Children. <i>Pediatrics</i> , 2004, 113, e535-e543.	2.1	110
42	MHC expression kinetics and immunogenicity of mesenchymal stromal cells after short-term IFN- β challenge. <i>Experimental Hematology</i> , 2008, 36, 1545-1555.	0.4	110
43	The aminobisphosphonate pamidronate controls influenza pathogenesis by expanding a $\text{I}\alpha$ T cell population in humanized mice. <i>Journal of Experimental Medicine</i> , 2011, 208, 1511-1522.	8.5	110
44	The risk of COVID-19 death is much greater and age dependent with type I IFN autoantibodies. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2200413119.	7.1	110
45	ITGAM is associated with disease susceptibility and renal nephritis of systemic lupus erythematosus in Hong Kong Chinese and Thai. <i>Human Molecular Genetics</i> , 2009, 18, 2063-2070.	2.9	104
46	Frequency and distribution in East Asia of 12 mutations identified in the SLC25A13 gene of Japanese patients with citrin deficiency. <i>Journal of Human Genetics</i> , 2005, 50, 338-346.	2.3	101
47	The Natural Viral Load Profile of Patients With Pandemic 2009 Influenza A(H1N1) and the Effect of Oseltamivir Treatment. <i>Chest</i> , 2010, 137, 759-768.	0.8	99
48	Efficient generation of human alloantigen-specific CD4 ⁺ regulatory T cells from naive precursors by CD40-activated B cells. <i>Blood</i> , 2008, 112, 2554-2562.	1.4	97
49	Disseminated mediastinal carcinoma with chromosomal translocation (15;19). A distinctive clinicopathologic syndrome. <i>Cancer</i> , 1993, 72, 2273-2276.	4.1	90
50	Response of human dendritic cells to different immunomodulatory polysaccharides derived from mushroom and barley. <i>International Immunology</i> , 2007, 19, 891-899.	4.0	89
51	Epidemiology of Acute Myocarditis/Pericarditis in Hong Kong Adolescents Following Comirnaty Vaccination. <i>Clinical Infectious Diseases</i> , 2022, 75, 673-681.	5.8	88
52	Distinct Maturation of, but Not Migration between, Human Monocyte-Derived Dendritic Cells upon Ingestion of Apoptotic Cells of Early or Late Phases. <i>Journal of Immunology</i> , 2004, 173, 189-196.	0.8	86
53	Decreased yield, phenotypic expression and function of immature monocyte-derived dendritic cells in cord blood. <i>British Journal of Haematology</i> , 2001, 113, 240-246.	2.5	85
54	Mannose-binding lectin in chronic hepatitis B virus infection. <i>Hepatology</i> , 2005, 42, 1037-1045.	7.3	85

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55	Cytotoxic therapy for severe avian influenza A (H5N1) infection. <i>Lancet, The</i> , 2006, 367, 870-873.	13.7	85
56	Differential Expression of Chemokines and Their Receptors in Adult and Neonatal Macrophages Infected with Human or Avian Influenza Viruses. <i>Journal of Infectious Diseases</i> , 2006, 194, 61-70.	4.0	84
57	The interferon gamma gene polymorphism +874 A/T is associated with severe acute respiratory syndrome. <i>BMC Infectious Diseases</i> , 2006, 6, 82.	2.9	83
58	Inhibition of Human Natural Killer Cell Activity by Influenza Virions and Hemagglutinin. <i>Journal of Virology</i> , 2010, 84, 4148-4157.	3.4	83
59	Role of Mannose-binding Lectin in the Innate Defense against <i>Candida albicans</i> : Enhancement of Complement Activation, but Lack of Opsonic Function, in Phagocytosis by Human Dendritic Cells. <i>Journal of Infectious Diseases</i> , 2004, 190, 632-640.	4.0	81
60	ELF1 is associated with systemic lupus erythematosus in Asian populations. <i>Human Molecular Genetics</i> , 2011, 20, 601-607.	2.9	78
61	Functional polymorphisms of the CCL2 and MBL genes cumulatively increase susceptibility to severe acute respiratory syndrome coronavirus infection. <i>Journal of Infection</i> , 2015, 71, 101-109.	3.3	78
62	Mannose binding lectin gene mutations are associated with progression of liver disease in chronic hepatitis B infection. <i>Hepatology</i> , 1999, 29, 1248-1251.	7.3	75
63	Exome sequencing identifies novel compound heterozygous mutations of IL-10 receptor 1 in neonatal-onset Crohn's disease. <i>Genes and Immunity</i> , 2012, 13, 437-442.	4.1	75
64	Type 1 Responses of Human $\gamma\delta$ T Cells to Influenza A Viruses. <i>Journal of Virology</i> , 2011, 85, 10109-10116.	3.4	73
65	PD-1/PD-L1 Pathway Mediates the Alleviation of Pulmonary Fibrosis by Human Mesenchymal Stem Cells in Humanized Mice. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2018, 58, 684-695.	2.9	73
66	Functional Tumor Necrosis Factor-related Apoptosis-inducing Ligand Production by Avian Influenza Virus-infected Macrophages. <i>Journal of Infectious Diseases</i> , 2006, 193, 945-953.	4.0	72
67	Mutational analysis of 65 Wilson disease patients in Hong Kong Chinese: Identification of 17 novel mutations and its genetic heterogeneity. <i>Journal of Human Genetics</i> , 2008, 53, 55-63.	2.3	69
68	<i>Penicillium marneffei</i> infection and impaired IFN- γ immunity in humans with autosomal-dominant gain-of-phosphorylation STAT1 mutations. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 133, 894-896.e5.	2.9	69
69	Nasopharyngeal Carriage of Antimicrobial-Resistant <i>Streptococcus pneumoniae</i> among Young Children Attending 79 Kindergartens and Day Care Centers in Hong Kong. <i>Antimicrobial Agents and Chemotherapy</i> , 2001, 45, 2765-2770.	3.2	67
70	CD40-activated B cells are more potent than immature dendritic cells to induce and expand CD4+ regulatory T cells. <i>Cellular and Molecular Immunology</i> , 2010, 7, 44-50.	10.5	65
71	Phenotypic and Functional Characterization of Human $\gamma\delta$ T-Cell Subsets in Response to Influenza A Viruses. <i>Journal of Infectious Diseases</i> , 2012, 205, 1646-1653.	4.0	64
72	Virologically Confirmed Population-based Burden of Hospitalization Caused by Influenza A and B among Children in Hong Kong. <i>Clinical Infectious Diseases</i> , 2009, 49, 1016-1021.	5.8	63

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73	Clinical Significance of Alimentary Tract Microbes in Bone Marrow Transplant Recipients. <i>Diagnostic Microbiology and Infectious Disease</i> , 1998, 30, 75-81.	1.8	62
74	Two-stage genome-wide association study identifies variants in CAMSAP1L1 as susceptibility loci for epilepsy in Chinese. <i>Human Molecular Genetics</i> , 2012, 21, 1184-1189.	2.9	62
75	HLAreporter: a tool for HLA typing from next generation sequencing data. <i>Genome Medicine</i> , 2015, 7, 25.	8.2	62
76	Prolonged exposure to bacterial toxins downregulated expression of toll-like receptors in mesenchymal stromal cell-derived osteoprogenitors. <i>BMC Cell Biology</i> , 2008, 9, 52.	3.0	61
77	Efficient Induction and Expansion of Human Alloantigen-Specific CD8 Regulatory T Cells from Naive Precursors by CD40-Activated B Cells. <i>Journal of Immunology</i> , 2009, 183, 3742-3750.	0.8	61
78	Tyrosine Kinase Btk Is Required for NK Cell Activation. <i>Journal of Biological Chemistry</i> , 2012, 287, 23769-23778.	3.4	61
79	Penicilliosis in Children Without HIV Infection—Are They Immunodeficient?. <i>Clinical Infectious Diseases</i> , 2012, 54, e8-e19.	5.8	61
80	Clinical Characteristics and Genotype-phenotype Correlation in 62 Patients with X-linked Agammaglobulinemia. <i>Journal of Clinical Immunology</i> , 2010, 30, 121-131.	3.8	60
81	Recessive inborn errors of type I IFN immunity in children with COVID-19 pneumonia. <i>Journal of Experimental Medicine</i> , 2022, 219, .	8.5	59
82	Ganoderma lucidum polysaccharides can induce human monocytic leukemia cells into dendritic cells with immuno-stimulatory function. <i>Journal of Hematology and Oncology</i> , 2008, 1, 9.	17.0	58
83	Influenza vaccine concurrently administered with a combination measles, mumps, and rubella vaccine to young children. <i>Vaccine</i> , 2010, 28, 1566-1574.	3.8	58
84	Estimating Infection Attack Rates and Severity in Real Time during an Influenza Pandemic: Analysis of Serial Cross-Sectional Serologic Surveillance Data. <i>PLoS Medicine</i> , 2011, 8, e1001103.	8.4	58
85	Effects of Complement <i>C4</i> Gene Copy Number Variations, Size Dichotomy, and <i>C4A</i> Deficiency on Genetic Risk and Clinical Presentation of Systemic Lupus Erythematosus in East Asian Populations. <i>Arthritis and Rheumatology</i> , 2016, 68, 1442-1453.	5.6	58
86	Expression and function of TNF family member B cell-activating factor in the development of autoimmune arthritis. <i>International Immunology</i> , 2005, 17, 1081-1092.	4.0	57
87	Cellular and Molecular Defects Underlying Invasive Fungal Infections—Revelations from Endemic Mycoses. <i>Frontiers in Immunology</i> , 2017, 8, 735.	4.8	57
88	Phagocytosis of Apoptotic Cells Modulates Mesenchymal Stem Cells Osteogenic Differentiation to Enhance IL-17 and RANKL Expression on CD4+ T Cells. <i>Stem Cells</i> , 2010, 28, 939-954.	3.2	56
89	Rotavirus vaccine RIX4414 efficacy sustained during the third year of life: A randomized clinical trial in an Asian population. <i>Vaccine</i> , 2012, 30, 4552-4557.	3.8	56
90	A Role for Double-Stranded RNA-Activated Protein Kinase PKR in <i>Mycobacterium</i> -Induced Cytokine Expression. <i>Journal of Immunology</i> , 2005, 175, 7218-7225.	0.8	54

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91	Insulin-Like Growth Factor 1 Promotes Cord Blood T Cell Maturation and Inhibits Its Spontaneous and Phytohemagglutinin-Induced Apoptosis Through Different Mechanisms. <i>Journal of Immunology</i> , 2000, 165, 1331-1336.	0.8	53
92	Mannose-Binding Lectin Contributes to Deleterious Inflammatory Response in Pandemic H1N1 and Avian H9N2 Infection. <i>Journal of Infectious Diseases</i> , 2012, 205, 44-53.	4.0	52
93	A case-controlled study on the use of HBsAg-positive donors for allogeneic hematopoietic cell transplantation. <i>Blood</i> , 2000, 96, 452-458.	1.4	50
94	Is the timing of exposure to infection a major determinant of acute lymphoblastic leukaemia in Hong Kong?. <i>Paediatric and Perinatal Epidemiology</i> , 2002, 16, 154-165.	1.7	50
95	Wiskott-Aldrich syndrome protein regulates autophagy and inflammasome activity in innate immune cells. <i>Nature Communications</i> , 2017, 8, 1576.	12.8	50
96	Patients with Primary Immunodeficiencies Are a Reservoir of Poliovirus and a Risk to Polio Eradication. <i>Frontiers in Immunology</i> , 2017, 8, 685.	4.8	50
97	Alloimmunization in Hong Kong southern Chinese transfusion-dependent thalassemia patients. <i>Blood</i> , 2001, 97, 3999-4000.	1.4	49
98	Fluoroquinolone and Other Antimicrobial Resistance in Invasive Pneumococci, Hong Kong, 1995-2001. <i>Emerging Infectious Diseases</i> , 2004, 10, 1250-1257.	4.3	49
99	<i>Ganoderma lucidum</i> Mycelium and Spore Extracts as Natural Adjuvants for Immunotherapy. <i>Journal of Alternative and Complementary Medicine</i> , 2005, 11, 1047-1057.	2.1	48
100	Exosomes derived from V α 2-T cells control Epstein-Barr virus-associated tumors and induce T cell antitumor immunity. <i>Science Translational Medicine</i> , 2020, 12, .	12.4	48
101	Clinical Characteristics and Transmission of COVID-19 in Children and Youths During 3 Waves of Outbreaks in Hong Kong. <i>JAMA Network Open</i> , 2021, 4, e218824.	5.9	48
102	Confirmation of five novel susceptibility loci for Systemic Lupus Erythematosus (SLE) and integrated network analysis of 82 SLE susceptibility loci. <i>Human Molecular Genetics</i> , 2017, 26, ddx026.	2.9	47
103	Brachydactyly A-1 mutations restricted to the central region of the N-terminal active fragment of Indian Hedgehog. <i>European Journal of Human Genetics</i> , 2009, 17, 1112-1120.	2.8	46
104	Inferring Influenza Infection Attack Rate from Seroprevalence Data. <i>PLoS Pathogens</i> , 2014, 10, e1004054.	4.7	46
105	Myocarditis Following COVID-19 BNT162b2 Vaccination Among Adolescents in Hong Kong. <i>JAMA Pediatrics</i> , 2022, 176, 612.	6.2	46
106	Clinical and Molecular Epidemiology of Human Parainfluenza Virus 4 Infections in Hong Kong: Subtype 4B as Common as Subtype 4A. <i>Journal of Clinical Microbiology</i> , 2009, 47, 1549-1552.	3.9	45
107	Toll-like receptors, chemokine receptors and death receptor ligands responses in SARS coronavirus infected human monocyte derived dendritic cells. <i>BMC Immunology</i> , 2009, 10, 35.	2.2	45
108	Molecular epidemiology and nasal carriage of <i>Staphylococcus aureus</i> and methicillin-resistant <i>S. aureus</i> among young children attending day care centers and kindergartens in Hong Kong. <i>Journal of Infection</i> , 2012, 64, 500-506.	3.3	45

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109	A comparison of safety, tolerability and immunogenicity of Oka/Merck varicella vaccine and VARILRIX? in healthy children*1. <i>Vaccine</i> , 2002, 20, 2942-2949.	3.8	44
110	RASGRP1 mutation in autoimmune lymphoproliferative syndrome-like disease. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 142, 595-604.e16.	2.9	44
111	Inflammatory Gene Polymorphisms and Susceptibility to Kawasaki Disease and Its Arterial Sequelae. <i>Pediatrics</i> , 2008, 122, e608-e614.	2.1	43
112	Molecular Diagnosis of Severe Combined Immunodeficiency—Identification of IL2RG, JAK3, IL7R, DCLRE1C, RAG1, and RAG2 Mutations in a Cohort of Chinese and Southeast Asian Children. <i>Journal of Clinical Immunology</i> , 2011, 31, 281-296.	3.8	43
113	Severity of SARS-CoV-2 Omicron BA.2 infection in unvaccinated hospitalized children: comparison to influenza and parainfluenza infections. <i>Emerging Microbes and Infections</i> , 2022, 11, 1742-1750.	6.5	43
114	Immunogenicity and reactogenicity of SARS-CoV-2 vaccines BNT162b2 and CoronaVac in healthy adolescents. <i>Nature Communications</i> , 2022, 13, .	12.8	42
115	Molecular characterization of leukocyte adhesion deficiency in six patients. <i>European Journal of Immunology</i> , 1995, 25, 717-722.	2.9	41
116	Relationship between autoantibody clustering and clinical subsets in SLE: cluster and association analyses in Hong Kong Chinese. <i>Rheumatology</i> , 2013, 52, 337-345.	1.9	41
117	A global effort to dissect the human genetic basis of resistance to SARS-CoV-2 infection. <i>Nature Immunology</i> , 2022, 23, 159-164.	14.5	41
118	A randomized controlled trial of an individualized motivational intervention on smoking cessation for parents of sick children: a pilot study. <i>Applied Nursing Research</i> , 2005, 18, 178-181.	2.2	40
119	Identification of linked regions using high-density SNP genotype data in linkage analysis. <i>Bioinformatics</i> , 2008, 24, 86-93.	4.1	40
120	H5N1 Influenza Virus—Induced Mediators Upregulate RIG-I in Uninfected Cells by Paracrine Effects Contributing to Amplified Cytokine Cascades. <i>Journal of Infectious Diseases</i> , 2011, 204, 1866-1878.	4.0	40
121	Genome-Wide DNA Methylation Analysis of Chinese Patients with Systemic Lupus Erythematosus Identified Hypomethylation in Genes Related to the Type I Interferon Pathway. <i>PLoS ONE</i> , 2017, 12, e0169553.	2.5	40
122	Rapid whole-exome sequencing facilitates precision medicine in paediatric rare disease patients and reduces healthcare costs. <i>The Lancet Regional Health - Western Pacific</i> , 2020, 1, 100001.	2.9	40
123	Effect of insulin-like growth factor 1 on PHA-stimulated cord blood mononuclear cell telomerase activity. <i>British Journal of Haematology</i> , 1999, 104, 785-794.	2.5	39
124	The association of RANTES polymorphism with severe acute respiratory syndrome in Hong Kong and Beijing Chinese. <i>BMC Infectious Diseases</i> , 2007, 7, 50.	2.9	39
125	Factors affecting mesenchymal stromal cells yield from bone marrow aspiration. <i>Chinese Journal of Cancer Research: Official Journal of China Anti-Cancer Association, Beijing Institute for Cancer Research</i> , 2011, 23, 43-48.	2.2	39
126	Healthcare burden of rare diseases in Hong Kong — adopting ORPHA codes in ICD-10 based healthcare administrative datasets. <i>Orphanet Journal of Rare Diseases</i> , 2018, 13, 147.	2.7	39

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127	Tolerance associated with cord blood transplantation may depend on the state of host dendritic cells. <i>British Journal of Haematology</i> , 2004, 126, 517-526.	2.5	38
128	Serotypes and antimicrobial susceptibilities of invasive <i>Streptococcus pneumoniae</i> before and after introduction of 7-valent pneumococcal conjugate vaccine, Hong Kong, 1995-2009. <i>Vaccine</i> , 2011, 29, 3270-3275.	3.8	38
129	PriVar: a toolkit for prioritizing SNVs and indels from next-generation sequencing data. <i>Bioinformatics</i> , 2013, 29, 124-125.	4.1	38
130	Homozygous transcription factor 3 gene (TCF3) mutation is associated with severe hypogammaglobulinemia and B-cell acute lymphoblastic leukemia. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 140, 1191-1194.e4.	2.9	38
131	Excessive deubiquitination of NLRP3-R779C variant contributes to very-early-onset inflammatory bowel disease development. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 147, 267-279.	2.9	38
132	Sensitivity and specificity of daily tracheal aspirate cultures in predicting organisms causing bacteremia in ventilated neonates. <i>Pediatric Infectious Disease Journal</i> , 1991, 10, 290-293.	2.0	37
133	IGF-I Increases Interferon- γ and IL-6 mRNA Expression and Protein Production in Neonatal Mononuclear Cells. <i>Pediatric Research</i> , 1999, 46, 748-748.	2.3	37
134	Generation of human Th1-like regulatory CD4 ⁺ T cells by an intrinsic IFN- γ and T β -dependent pathway. <i>European Journal of Immunology</i> , 2011, 41, 128-139.	2.9	36
135	Dendritic and T Cell Response to Influenza is Normal in the Patients with X-Linked Agammaglobulinemia. <i>Journal of Clinical Immunology</i> , 2012, 32, 421-429.	3.8	36
136	Incidence of rotavirus gastroenteritis by age in African, Asian and European children: Relevance for timing of rotavirus vaccination. <i>Human Vaccines and Immunotherapeutics</i> , 2016, 12, 2406-2412.	3.3	36
137	Meta-analysis of GWAS on two Chinese populations followed by replication identifies novel genetic variants on the X chromosome associated with systemic lupus erythematosus. <i>Human Molecular Genetics</i> , 2015, 24, 274-284.	2.9	35
138	Vaccine breakthrough hypoxemic COVID-19 pneumonia in patients with auto-Abs neutralizing type I IFNs. <i>Science Immunology</i> , 2023, 8, .	11.9	35
139	Herpes Zoster in Juvenile-Onset Systemic Lupus Erythematosus. <i>Pediatric Infectious Disease Journal</i> , 2006, 25, 728-732.	2.0	34
140	Family History of Early Infant Death Correlates with Earlier Age at Diagnosis But Not Shorter Time to Diagnosis for Severe Combined Immunodeficiency. <i>Frontiers in Immunology</i> , 2017, 8, 808.	4.8	34
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