

Cheng-Lung Ku

List of Publications by Year in descending order

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Version: 2024-02-01

57
papers

6,523
citations

147801

31
h-index

149698

56
g-index

60
all docs

60
docs citations

60
times ranked

6678
citing authors

#	ARTICLE	IF	CITATIONS
1	Clinicopathological Manifestations and Immune Phenotypes in Adult-Onset Immunodeficiency with Anti-interferon- β Autoantibodies. <i>Journal of Clinical Immunology</i> , 2022, 42, 672-683.	3.8	11
2	Life-Threatening Enterovirus 71 Encephalitis in Unrelated Children with Autosomal Dominant TLR3 Deficiency. <i>Journal of Clinical Immunology</i> , 2022, 42, 606-617.	3.8	6
3	Skin Interstitial Fluid and Plasma Multiplex Cytokine Analysis Reveals IFN- β Signatures and Granzyme B as Useful Biomarker for Activity, Severity and Prognosis Assessment in Vitiligo. <i>Frontiers in Immunology</i> , 2022, 13, 872458.	4.8	6
4	Gut microbiome profiles and associated metabolic pathways in patients of adult-onset immunodeficiency with anti-interferon-gamma autoantibodies. <i>Scientific Reports</i> , 2022, 12, .	3.3	8
5	Respiratory viral infections in otherwise healthy humans with inherited IRF7 deficiency. <i>Journal of Experimental Medicine</i> , 2022, 219, .	8.5	21
6	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
7	Pathogenic autoantibodies to IFN- β act through the impedence of receptor assembly and Fc-mediated response. <i>Journal of Experimental Medicine</i> , 2022, 219, .	8.5	2
8	Detecting Lesional Granulysin Levels for Rapid Diagnosis of Cytotoxic T lymphocyte-mediated Bullous Skin Disorders. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2021, 9, 1327-1337.e3.	3.8	16
9	Disseminated intravascular coagulation in Stevens-Johnson syndrome and toxic epidermal necrolysis. <i>Journal of the American Academy of Dermatology</i> , 2021, 84, 1782-1791.	1.2	11
10	Infection-induced inflammation from specific inborn errors of immunity to COVID-19. <i>FEBS Journal</i> , 2021, 288, 5021-5041.	4.7	12
11	Psoralea corylifolia L. Ameliorates Collagen-Induced Arthritis by Reducing Proinflammatory Cytokines and Upregulating Myeloid-Derived Suppressor Cells. <i>Life</i> , 2021, 11, 587.	2.4	7
12	Feasibility of oral tranexamic acid for vitiligo patients with melasma. <i>Dermatologic Therapy</i> , 2021, 34, e15047.	1.7	3
13	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
14	Anti-interferon- β autoantibody-associated immunodeficiency. <i>Current Opinion in Immunology</i> , 2021, 72, 206-214.	5.5	38
15	The expansion of human T-bet ^{high} CD21 ^{low} B cells is T cell dependent. <i>Science Immunology</i> , 2021, 6, eabh0891.	11.9	82
16	Anti-IFN- β autoantibodies underlie disseminated <i>Talaromyces marneffeii</i> infections. <i>Journal of Experimental Medicine</i> , 2020, 217, .	8.5	56
17	Autoantibodies against cytokines: phenocopies of primary immunodeficiencies?. <i>Human Genetics</i> , 2020, 139, 783-794.	3.8	60
18	Inherited human IFN- β deficiency underlies mycobacterial disease. <i>Journal of Clinical Investigation</i> , 2020, 130, 3158-3171.	8.2	89

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19	Disseminated Mycobacterium avium complex infection mimicking malignancy in a patient with anti-IFN- γ autoantibodies: a case report. BMC Infectious Diseases, 2019, 19, 909.	2.9	8
20	NK Cell-Derived IFN- γ Protects against Nontuberculous Mycobacterial Lung Infection. Journal of Immunology, 2018, 201, 1478-1490.	0.8	33
21	Incomplete penetrance for isolated congenital asplenia in humans with mutations in translated and untranslated RPSA exons. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E8007-E8016.	7.1	31
22	Osteolytic lesions resulting from opportunistic infections. Kaohsiung Journal of Medical Sciences, 2017, 33, 365-366.	1.9	2
23	Disseminated Cryptococcosis Due to Anti-Granulocyte-Macrophage Colony-Stimulating Factor Autoantibodies in the Absence of Pulmonary Alveolar Proteinosis. Journal of Clinical Immunology, 2017, 37, 143-152.	3.8	49
24	The value of time-averaged serum high-sensitivity C-reactive protein in prediction of mortality and dropout in peritoneal dialysis patients. Therapeutics and Clinical Risk Management, 2017, Volume 13, 1009-1021.	2.0	8
25	Development of bionic invasion membrane for the study of multiple sclerosis. , 2016, , .		0
26	Identification of a major epitope by anti-interferon- γ autoantibodies in patients with mycobacterial disease. Nature Medicine, 2016, 22, 994-1001.	30.7	73
27	Resistin reinforces interferon γ to eliminate hepatitis C virus with fine-tuning from RETN single-nucleotide polymorphisms. Scientific Reports, 2016, 6, 30799.	3.3	24
28	Clinical manifestations, course, and outcome of patients with neutralizing anti-interferon- γ autoantibodies and disseminated nontuberculous mycobacterial infections. Medicine (United States), 2016, 95, e3927.	1.0	97
29	Anti-IFN- γ autoantibodies are strongly associated with HLA-DR*15:02/16:02 and HLA-DQ*05:01/05:02 across Southeast Asia. Journal of Allergy and Clinical Immunology, 2016, 137, 945-948.e8.	2.9	63
30	Successful Unrelated Cord Blood Stem Cell Transplantation in an X-linked Chronic Granulomatous Disease Patient with Disseminated BCG-induced Infection. Pediatrics and Neonatology, 2015, 56, 346-350.	0.9	16
31	Patients with inhibitory and neutralizing auto-antibodies to interferon- γ resemble the sporadic adult-onset phenotype of Mendelian Susceptibility to Mycobacterial Disease (MSMD) lacking Bacille Calmette-Guérin (BCG)-induced diseases. Immunobiology, 2013, 218, 762-771.	1.9	35
32	Modification of Clearview Tuberculosis (TB) Enzyme-Linked Immunosorbent Assay for TB Patients Not Infected with HIV. Vaccine Journal, 2013, 20, 1479-1482.	3.1	16
33	Anti-IFN- γ autoantibodies in adults with disseminated nontuberculous mycobacterial infections are associated with HLA-DRB1*16:02 and HLA-DQB1*05:02 and the reactivation of latent varicella-zoster virus infection. Blood, 2013, 121, 1357-1366.	1.4	145
34	Isolated Congenital Asplenia: A French Nationwide Retrospective Survey of 20 Cases. Journal of Pediatrics, 2011, 158, 142-148.e1.	1.8	74
35	A reduction of unilateral ureteral obstruction-induced renal fibrosis by a therapy combining valsartan with aliskiren. American Journal of Physiology - Renal Physiology, 2010, 299, F929-F941.	2.7	54
36	Clinical Features and Outcome of Patients With IRAK-4 and MyD88 Deficiency. Medicine (United States), 2010, 89, 403-425.	1.0	366

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37	F.70. Three New Cases of Interleukin-1 Receptor Associated Kinase 4 (IRAK-4) Deficiency with Novel Presentations: Pericarditis, Occult Liver and Paratracheal Abscesses, Novel Gene Mutations and the Utility of the Neutrophil CD62L (L-selectin) Shedding Assay for Screening for this Immunodeficiency. <i>Clinical Immunology</i> , 2008, 127, S66.	3.2	0
38	Pyogenic Bacterial Infections in Humans with MyD88 Deficiency. <i>Science</i> , 2008, 321, 691-696.	12.6	844
39	Staphylococcal Pericarditis, and Liver and Paratracheal Abscesses as Presentations in Two New Cases of Interleukin-1 Receptor Associated Kinase 4 Deficiency. <i>Pediatric Infectious Disease Journal</i> , 2008, 27, 170-174.	2.0	29
40	Selective predisposition to bacterial infections in IRAK-4-deficient children: IRAK-4-dependent TLRs are otherwise redundant in protective immunity. <i>Journal of Experimental Medicine</i> , 2007, 204, 2407-2422.	8.5	374
41	TLR3 Deficiency in Patients with Herpes Simplex Encephalitis. <i>Science</i> , 2007, 317, 1522-1527.	12.6	970
42	Inherited human IRAK-4 deficiency: an update. <i>Immunologic Research</i> , 2007, 38, 347-352.	2.9	40
43	The NEMO Mutation Creating the Most-Upstream Premature Stop Codon Is Hypomorphic Because of a Reinitiation of Translation. <i>American Journal of Human Genetics</i> , 2006, 78, 691-701.	6.2	89
44	Autosomal recessive Interleukin-1 receptor-associated kinase 4 deficiency in fourth-degree relatives. <i>Journal of Pediatrics</i> , 2006, 148, 549-551.	1.8	48
45	X-linked susceptibility to mycobacteria is caused by mutations in NEMO impairing CD40-dependent IL-12 production. <i>Journal of Experimental Medicine</i> , 2006, 203, 1745-1759.	8.5	264
46	IRAK4 and NEMO mutations in otherwise healthy children with recurrent invasive pneumococcal disease. <i>Journal of Medical Genetics</i> , 2006, 44, 16-23.	3.2	124
47	A Fast Procedure for the Detection of Defects in Toll-like Receptor Signaling. <i>Pediatrics</i> , 2006, 118, 2498-2503.	2.1	71
48	Autosomal-dominant primary immunodeficiencies. <i>Current Opinion in Hematology</i> , 2005, 12, 22-30.	2.5	20
49	Inherited disorders of human Toll-like receptor signaling: immunological implications. <i>Immunological Reviews</i> , 2005, 203, 10-20.	6.0	129
50	Heritable defects of the human TLR signalling pathways. <i>Journal of Endotoxin Research</i> , 2005, 11, 220-224.	2.5	27
51	NEMO Mutations in 2 Unrelated Boys With Severe Infections and Conical Teeth. <i>Pediatrics</i> , 2005, 115, e615-e619.	2.1	67
52	Septicemia without Sepsis: Inherited Disorders of Nuclear Factor- κ B-Mediated Inflammation. <i>Clinical Infectious Diseases</i> , 2005, 41, S436-S439.	5.8	45
53	Human TLR-7-, -8-, and -9-Mediated Induction of IFN- α and - β Is IRAK-4 Dependent and Redundant for Protective Immunity to Viruses. <i>Immunity</i> , 2005, 23, 465-478.	14.3	245
54	Bacillus Calmette Guérin triggers the IL-12/IFN- γ axis by an IRAK-4- and NEMO-dependent, non-cognate interaction between monocytes, NK, and T α β lymphocytes. <i>European Journal of Immunology</i> , 2004, 34, 3276-3284.	2.9	133

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55	Inherited disorders of NF- κ B-mediated immunity in man. <i>Current Opinion in Immunology</i> , 2004, 16, 34-41.	5.5	188
56	Pyogenic Bacterial Infections in Humans with IRAK-4 Deficiency. <i>Science</i> , 2003, 299, 2076-2079.	12.6	820
57	Primary immunodeficiencies associated with pneumococcal disease. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2003, 3, 451-459.	2.3	128