

Puran Chen

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

2,978
citations

687363

13
h-index

642732

23
g-index

24
all docs

24
docs citations

24
times ranked

7544
citing authors

#	ARTICLE	IF	CITATIONS
1	Robust T Cell Immunity in Convalescent Individuals with Asymptomatic or Mild COVID-19. <i>Cell</i> , 2020, 183, 158-168.e14.	28.9	1,561
2	Ancestral SARS-CoV-2-specific T cells cross-recognize the Omicron variant. <i>Nature Medicine</i> , 2022, 28, 472-476.	30.7	333
3	Safety and efficacy of the mRNA BNT162b2 vaccine against SARS-CoV-2 in five groups of immunocompromised patients and healthy controls in a prospective open-label clinical trial. <i>EBioMedicine</i> , 2021, 74, 103705.	6.1	161
4	MAIT cell activation and dynamics associated with COVID-19 disease severity. <i>Science Immunology</i> , 2020, 5, .	11.9	147
5	Human lung natural killer cells are predominantly comprised of highly differentiated hypofunctional CD69 ^{hi} CD56 ^{dim} cells. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, 1321-1330.e4.	2.9	113
6	Distinctive phenotypes and functions of innate lymphoid cells in human decidua during early pregnancy. <i>Nature Communications</i> , 2020, 11, 381.	12.8	110
7	Major alterations in the mononuclear phagocyte landscape associated with COVID-19 severity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	104
8	Tissue-infiltrating neutrophils represent the main source of IL-23 in the colon of patients with IBD. <i>Gut</i> , 2016, 65, 1632-1641.	12.1	87
9	Unique transcriptional and protein-expression signature in human lung tissue-resident NK cells. <i>Nature Communications</i> , 2019, 10, 3841.	12.8	79
10	High-dimensional profiling reveals phenotypic heterogeneity and disease-specific alterations of granulocytes in COVID-19. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	52
11	Modeling staphylococcal pneumonia in a human 3D lung tissue model system delineates toxin-mediated pathology. <i>DMM Disease Models and Mechanisms</i> , 2015, 8, 1413-25.	2.4	47
12	SARS-CoV-2-specific humoral and cellular immunity persists through 9 months irrespective of COVID-19 severity at hospitalisation. <i>Clinical and Translational Immunology</i> , 2021, 10, e1306.	3.8	36
13	Infection with genotoxin-producing <i>Salmonella enterica</i> synergises with loss of the tumour suppressor APC in promoting genomic instability via the PI3K pathway in colonic epithelial cells. <i>Cellular Microbiology</i> , 2019, 21, e13099.	2.1	26
14	Salivary IgG to SARS-CoV-2 indicates seroconversion and correlates to serum neutralization in mRNA-vaccinated immunocompromised individuals. <i>Med</i> , 2022, 3, 137-153.e3.	4.4	19
15	NK cell frequencies, function and correlates to vaccine outcome in BNT162b2 mRNA anti-SARS-CoV-2 vaccinated healthy and immunocompromised individuals. <i>Molecular Medicine</i> , 2022, 28, 20.	4.4	18
16	MAIT cell compartment characteristics are associated with the immune response magnitude to the BNT162b2 mRNA anti-SARS-CoV-2 vaccine. <i>Molecular Medicine</i> , 2022, 28, 54.	4.4	18
17	T-cell immune responses following vaccination with mRNA BNT162b2 against SARS-CoV-2 in patients with chronic lymphocytic leukemia: results from a prospective open-label clinical trial. <i>Haematologica</i> , 2022, 107, 1000-1003.	3.5	14
18	Ancestral SARS-CoV-2-specific T cells cross-recognize Omicron. <i>Nature Medicine</i> , 0, , .	30.7	14

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19	Neutralizing SARS-CoV-2 Antibodies in Commercial Immunoglobulin Products Give Patients with X-Linked Agammaglobulinemia Limited Passive Immunity to the Omicron Variant. <i>Journal of Clinical Immunology</i> , 2022, 42, 1130-1136.	3.8	13
20	Dendritic Cell Regulation by Cannabinoid-Based Drugs. <i>Pharmaceuticals</i> , 2010, 3, 2733-2750.	3.8	12
21	COVID-19-specific metabolic imprint yields insights into multiorgan system perturbations. <i>European Journal of Immunology</i> , 2022, 52, 503-510.	2.9	7
22	The Karolinska KI/K COVID-19 immune atlas: An open resource for immunological research and educational purposes. <i>Scandinavian Journal of Immunology</i> , 2022, 96, .	2.7	4
23	Novel Models to Study Stromal Cell-Leukocyte Interactions in Health and Disease. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1060, 131-146.	1.6	2
24	Human Organotypic Respiratory Models. <i>Current Topics in Microbiology and Immunology</i> , 2018, , 29-54.	1.1	1