

Puran Chen

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

22
papers

1,506
citations

13
h-index

24
g-index

24
ext. papers

2,440
ext. citations

14.9
avg, IF

3.71
L-index

#	Paper	IF	Citations
22	Ancestral SARS-CoV-2-specific T cells cross-recognize the Omicron variant.. <i>Nature Medicine</i> , 2022 ,	50.5	59
21	Salivary IgG to SARS-CoV-2 indicates seroconversion and correlates to serum neutralization in mRNA-vaccinated immunocompromised individuals.. <i>Med</i> , 2022 ,	31.7	5
20	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	6.2	2
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 , 1	5.7	1
18	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	6.2	0
17	COVID-19 specific metabolic imprint yields insights into multi organ-system perturbations. <i>European Journal of Immunology</i> , 2021 ,	6.1	1
16	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	8.8	34
15	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	6.8	16
14	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,	11.5	14
13	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,	11.5	54
12	Distinctive phenotypes and functions of innate lymphoid cells in human decidua during early pregnancy. <i>Nature Communications</i> , 2020 , 11, 381	17.4	47
11	MAIT cell activation and dynamics associated with COVID-19 disease severity. <i>Science Immunology</i> , 2020 , 5,	28	74
10	Robust T Cell Immunity in Convalescent Individuals with Asymptomatic or Mild COVID-19. <i>Cell</i> , 2020 , 183, 158-168.e14	56.2	955
9	Unique transcriptional and protein-expression signature in human lung tissue-resident NK cells. <i>Nature Communications</i> , 2019 , 10, 3841	17.4	43
8	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	3.9	15
7	Human Organotypic Respiratory Models. <i>Current Topics in Microbiology and Immunology</i> , 2018 , 29	3.3	
6	Novel Models to Study Stromal Cell-Leukocyte Interactions in Health and Disease. <i>Advances in Experimental Medicine and Biology</i> , 2018 , 1060, 131-146	3.6	2

5	Human lung natural killer cells are predominantly comprised of highly differentiated hypofunctional CD69CD56 cells. <i>Journal of Allergy and Clinical Immunology</i> , 2017 , 139, 1321-1330.e4	11.5	77
4	Tissue-infiltrating neutrophils represent the main source of IL-23 in the colon of patients with IBD. <i>Gut</i> , 2016 , 65, 1632-41	19.2	62
3	Modelling 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	4.1	37
2	Dendritic Cell Regulation by Cannabinoid-Based Drugs. <i>Pharmaceuticals</i> , 2010 , 3, 2733-2750	5.2	8
1	Ancestral SARS-CoV-2-specific T cells cross-recognize Omicron. <i>Nature Medicine</i> ,	50.5	0