

Puran Chen

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

2,978
citations

686830

13
h-index

642321

23
g-index

24
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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. | 13.5 | 1,561 |
| 2 | Ancestral SARS-CoV-2-specific T cells cross-recognize the Omicron variant. <i>Nature Medicine</i> , 2022, 28, 472-476. | 15.2 | 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. | 2.7 | 161 |
| 4 | MAIT cell activation and dynamics associated with COVID-19 disease severity. <i>Science Immunology</i> , 2020, 5, . | 5.6 | 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. | 1.5 | 113 |
| 6 | Distinctive phenotypes and functions of innate lymphoid cells in human decidua during early pregnancy. <i>Nature Communications</i> , 2020, 11, 381. | 5.8 | 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, . | 3.3 | 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. | 6.1 | 87 |
| 9 | Unique transcriptional and protein-expression signature in human lung tissue-resident NK cells. <i>Nature Communications</i> , 2019, 10, 3841. | 5.8 | 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, . | 3.3 | 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. | 1.2 | 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. | 1.7 | 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. | 1.1 | 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. | 2.2 | 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. | 1.9 | 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. | 1.9 | 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. | 1.7 | 14 |
| 18 | Ancestral SARS-CoV-2-specific T cells cross-recognize Omicron. <i>Nature Medicine</i> , 0, , . | 15.2 | 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. | 2.0 | 13 |
| 20 | Dendritic Cell Regulation by Cannabinoid-Based Drugs. <i>Pharmaceuticals</i> , 2010, 3, 2733-2750. | 1.7 | 12 |
| 21 | COVID-19-specific metabolic imprint yields insights into multiorgan system perturbations. <i>European Journal of Immunology</i> , 2022, 52, 503-510. | 1.6 | 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, . | 1.3 | 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. | 0.8 | 2 |
| 24 | Human Organotypic Respiratory Models. <i>Current Topics in Microbiology and Immunology</i> , 2018, , 29-54. | 0.7 | 1 |