

Wenzhao Meng

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

3,358
citations

394421

19
h-index

477307

29
g-index

31
all docs

31
docs citations

31
times ranked

6721
citing authors

#	ARTICLE	IF	CITATIONS
1	Comprehensive mapping of immune perturbations associated with severe COVID-19. <i>Science Immunology</i> , 2020, 5, .	11.9	677
2	mRNA vaccines induce durable immune memory to SARS-CoV-2 and variants of concern. <i>Science</i> , 2021, 374, abm0829.	12.6	609
3	Distinct antibody and memory B cell responses in SARS-CoV-2 naïve and recovered individuals after mRNA vaccination. <i>Science Immunology</i> , 2021, 6, .	11.9	556
4	New-onset IgG autoantibodies in hospitalized patients with COVID-19. <i>Nature Communications</i> , 2021, 12, 5417.	12.8	286
5	Lipid nanoparticles enhance the efficacy of mRNA and protein subunit vaccines by inducing robust T follicular helper cell and humoral responses. <i>Immunity</i> , 2021, 54, 2877-2892.e7.	14.3	260
6	An atlas of B-cell clonal distribution in the human body. <i>Nature Biotechnology</i> , 2017, 35, 879-884.	17.5	150
7	The Transcription Factor T-bet Resolves Memory B Cell Subsets with Distinct Tissue Distributions and Antibody Specificities in Mice and Humans. <i>Immunity</i> , 2020, 52, 842-855.e6.	14.3	144
8	Human Lymph Nodes Maintain TCF-1hi Memory T Cells with High Functional Potential and Clonal Diversity throughout Life. <i>Journal of Immunology</i> , 2018, 201, 2132-2140.	0.8	63
9	ImmuneDB, a Novel Tool for the Analysis, Storage, and Dissemination of Immune Repertoire Sequencing Data. <i>Frontiers in Immunology</i> , 2018, 9, 2107.	4.8	49
10	Altered function and differentiation of age-associated B cells contribute to the female bias in lupus mice. <i>Nature Communications</i> , 2021, 12, 4813.	12.8	47
11	Computational Evaluation of B-Cell Clone Sizes in Bulk Populations. <i>Frontiers in Immunology</i> , 2018, 9, 1472.	4.8	46
12	ImmuneDB: a system for the analysis and exploration of high-throughput adaptive immune receptor sequencing data. <i>Bioinformatics</i> , 2017, 33, 292-293.	4.1	42
13	RAG2 mutants alter DSB repair pathway choice in vivo and illuminate the nature of alternative NHEJ™. <i>Nucleic Acids Research</i> , 2014, 42, 6352-6364.	14.5	35
14	Maintenance of the human memory T cell repertoire by subset and tissue site. <i>Genome Medicine</i> , 2021, 13, 100.	8.2	35
15	Heterogeneity of human anti-viral immunity shaped by virus, tissue, age, and sex. <i>Cell Reports</i> , 2021, 37, 110071.	6.4	34
16	Lymphohematopoietic graft-versus-host responses promote mixed chimerism in patients receiving intestinal transplantation. <i>Journal of Clinical Investigation</i> , 2021, 131, .	8.2	31
17	Discrimination of germline V genes at different sequencing lengths and mutational burdens: A new tool for identifying and evaluating the reliability of V gene assignment. <i>Journal of Immunological Methods</i> , 2015, 427, 105-116.	1.4	29
18	Circulating B cells in type 1 diabetics exhibit fewer maturation-associated phenotypes. <i>Clinical Immunology</i> , 2017, 183, 336-343.	3.2	26

#	ARTICLE	IF	CITATIONS
19	B cell development in chromosome 22q11.2 deletion syndrome. <i>Clinical Immunology</i> , 2016, 163, 1-9.	3.2	24
20	IgA Plasma Cells Are Long-Lived Residents of Gut and Bone Marrow That Express Isotype- and Tissue-Specific Gene Expression Patterns. <i>Frontiers in Immunology</i> , 2021, 12, 791095.	4.8	22
21	Trials and Tribulations with VH Replacement. <i>Frontiers in Immunology</i> , 2014, 5, 10.	4.8	19
22	Selection of Individual VH Genes Occurs at the Pro-B to Pre-B Cell Transition. <i>Journal of Immunology</i> , 2011, 187, 1835-1844.	0.8	16
23	TCR+/BCR+ dual-expressing cells and their associated public BCR clonotype are not enriched in type 1 diabetes. <i>Cell</i> , 2021, 184, 827-839.e14.	28.9	16
24	SARS-CoV-2 Spike-Specific T-Cell Responses in Patients With B-Cell Depletion Who Received Chimeric Antigen Receptor T-Cell Treatments. <i>JAMA Oncology</i> , 2022, 8, 164.	7.1	15
25	B-Cell Tolerance Defects in the B6.Aec1/2 Mouse Model of Sjögren's Syndrome. <i>Journal of Clinical Immunology</i> , 2012, 32, 551-564.	3.8	13
26	IgV somatic mutation of human anti-SARS-CoV-2 monoclonal antibodies governs neutralization and breadth of reactivity. <i>JCI Insight</i> , 2021, 6, .	5.0	13
27	Transcriptome and unique cytokine microenvironment of Castleman disease. <i>Modern Pathology</i> , 2022, 35, 451-461.	5.5	10
28	Characterization of Plasmacytoid Dendritic Cells, Microbial Sequences, and Identification of a Candidate Public T-Cell Clone in Kikuchi-Fujimoto Disease. <i>Pediatric and Developmental Pathology</i> , 2021, 24, 193-205.	1.0	4
29	Mining the Antibody Repertoire for Solutions to SARS-CoV-2. <i>Cell Host and Microbe</i> , 2020, 28, 499-501.	11.0	2