

Xiaoming Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

2,643
citations

279798

23
h-index

330143

37
g-index

38
all docs

38
docs citations

38
times ranked

4396
citing authors

#	ARTICLE	IF	CITATIONS
1	Spatiotemporal Immune Landscape of Colorectal Cancer Liver Metastasis at Single-Cell Level. <i>Cancer Discovery</i> , 2022, 12, 134-153.	9.4	286
2	PD1Hi CD8+ T cells correlate with exhausted signature and poor clinical outcome in hepatocellular carcinoma. , 2019, 7, 331.		213
3	Unique aspects of the perinatal immune system. <i>Nature Reviews Immunology</i> , 2017, 17, 495-507.	22.7	178
4	Transfer of cGAMP into Bystander Cells via LRRC8 Volume-Regulated Anion Channels Augments STING-Mediated Interferon Responses and Anti-viral Immunity. <i>Immunity</i> , 2020, 52, 767-781.e6.	14.3	175
5	Remodelling of the gut microbiota by hyperactive NLRP3 induces regulatory T cells to maintain homeostasis. <i>Nature Communications</i> , 2017, 8, 1896.	12.8	147
6	Regulatory functions of innate-like B cells. <i>Cellular and Molecular Immunology</i> , 2013, 10, 113-121.	10.5	123
7	Proteogenomic characterization identifies clinically relevant subgroups of intrahepatic cholangiocarcinoma. <i>Cancer Cell</i> , 2022, 40, 70-87.e15.	16.8	120
8	CD4 T Cells with Effector Memory Phenotype and Function Develop in the Sterile Environment of the Fetus. <i>Science Translational Medicine</i> , 2014, 6, 238ra72.	12.4	114
9	Gut epithelial TSC1/mTOR controls RIPK3-dependent necroptosis in intestinal inflammation and cancer. <i>Journal of Clinical Investigation</i> , 2020, 130, 2111-2128.	8.2	111
10	Diverse modes of clonal evolution in HBV-related hepatocellular carcinoma revealed by single-cell genome sequencing. <i>Cell Research</i> , 2018, 28, 359-373.	12.0	106
11	Respiratory Syncytial Virus Infects Regulatory B Cells in Human Neonates via Chemokine Receptor CX3CR1 and Promotes Lung Disease Severity. <i>Immunity</i> , 2017, 46, 301-314.	14.3	102
12	Landscape of infiltrating B cells and their clinical significance in human hepatocellular carcinoma. <i>OncImmunology</i> , 2019, 8, e1571388.	4.6	96
13	Tyrosine phosphatase SHP-2 mediates C-type lectin receptor-induced activation of the kinase Syk and anti-fungal TH17 responses. <i>Nature Immunology</i> , 2015, 16, 642-652.	14.5	92
14	Global immune characterization of HBV/HCV-related hepatocellular carcinoma identifies macrophage and T-cell subsets associated with disease progression. <i>Cell Discovery</i> , 2020, 6, 90.	6.7	84
15	Recombinant Covalently Closed Circular Hepatitis B Virus DNA Induces Prolonged Viral Persistence in Immunocompetent Mice. <i>Journal of Virology</i> , 2014, 88, 8045-8056.	3.4	81
16	Epigenetic regulator CXXC5 recruits DNA demethylase Tet2 to regulate TLR7/9-elicited IFN response in pDCs. <i>Journal of Experimental Medicine</i> , 2017, 214, 1471-1491.	8.5	81
17	Single-cell transcriptomic analysis of the tumor ecosystems underlying initiation and progression of papillary thyroid carcinoma. <i>Nature Communications</i> , 2021, 12, 6058.	12.8	72
18	Lupus-associated atypical memory B cells are mTORC1-hyperactivated and functionally dysregulated. <i>Annals of the Rheumatic Diseases</i> , 2019, 78, 1090-1100.	0.9	61

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19	Tim-3 protects decidual stromal cells from toll-like receptor-mediated apoptosis and inflammatory reactions and promotes Th2 bias at the maternal-fetal interface. <i>Scientific Reports</i> , 2015, 5, 9013.	3.3	47
20	Type I interferons promote the survival and proinflammatory properties of transitional B cells in systemic lupus erythematosus patients. <i>Cellular and Molecular Immunology</i> , 2019, 16, 367-379.	10.5	40
21	Single-cell transcriptomic analysis suggests two molecularly distinct subtypes of intrahepatic cholangiocarcinoma. <i>Nature Communications</i> , 2022, 13, 1642.	12.8	40
22	PPE38 Protein of Mycobacterium tuberculosis Inhibits Macrophage MHC Class I Expression and Dampens CD8+ T Cell Responses. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 68.	3.9	37
23	FOXP3 Is a HCC suppressor gene and Acts through regulating the TGF- β 2/Smad2/3 signaling pathway. <i>BMC Cancer</i> , 2017, 17, 648.	2.6	32
24	Iguratimod represses B cell terminal differentiation linked with the inhibition of PKC/EGR1 axis. <i>Arthritis Research and Therapy</i> , 2019, 21, 92.	3.5	32
25	Clinical significance of peripheral blood and tumor tissue lymphocyte subsets in cervical cancer patients. <i>BMC Cancer</i> , 2020, 20, 173.	2.6	29
26	TSC1/mTOR-controlled metabolic epigenetic cross talk underpins DC control of CD8+ T-cell homeostasis. <i>PLoS Biology</i> , 2019, 17, e3000420.	5.6	25
27	Plasmacytoid Dendritic Cells Engagement by Influenza Vaccine as a Surrogate Strategy for Driving T-Helper Type 1 Responses in Human Neonatal Settings. <i>Journal of Infectious Diseases</i> , 2014, 210, 424-434.	4.0	24
28	Highly immunosuppressive HLA-DR ^{hi} regulatory T cells are associated with unfavorable outcomes in cervical squamous cell carcinoma. <i>International Journal of Cancer</i> , 2020, 146, 1993-2006.	5.1	21
29	Tumoral PD-1 ^{hi} CD8+ T cells are partially exhausted and predict favorable outcome in triple-negative breast cancer. <i>Clinical Science</i> , 2020, 134, 711-726.	4.3	20
30	Myocardial infarction accelerates glomerular injury and microalbuminuria in diabetic rats via local hemodynamics and immunity. <i>International Journal of Cardiology</i> , 2015, 179, 397-408.	1.7	12
31	CD4+T Cell Subset Profiling in Biliary Atresia Reveals ICOS ^{hi} Regulatory T Cells as a Favorable Prognostic Factor. <i>Frontiers in Pediatrics</i> , 2019, 7, 279.	1.9	11
32	Determinants of Vaccine Acceptance against COVID-19 in China: Perspectives on Knowledge and DrVac-COVID19S Scale. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 11192.	2.6	8
33	Peripheral lymphocyte populations in ovarian cancer patients and correlations with clinicopathological features. <i>Journal of Ovarian Research</i> , 2022, 15, 43.	3.0	5
34	From blood to tissue: take a deeper look at B cells in lupus. <i>Cellular and Molecular Immunology</i> , 2021, 18, 2073-2074.	10.5	4
35	Decoding the complexity of metastasis. <i>Cancer Biology and Medicine</i> , 2022, 19, 1-5.	3.0	4
36	scSensitiveGeneDefine: sensitive gene detection in single-cell RNA sequencing data by Shannon entropy. <i>BMC Bioinformatics</i> , 2021, 22, 211.	2.6	3

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37	Small organic molecules accelerate the expansion of regulatory T cells. <i>Bioorganic Chemistry</i> , 2021, 111, 104908.	4.1	3