

Zhen Li

List of Publications by Year in descending order

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Version: 2024-02-01

67
papers

4,343
citations

279487

23
h-index

138251

58
g-index

71
all docs

71
docs citations

71
times ranked

8870
citing authors

#	ARTICLE	IF	CITATIONS
1	Transcriptome-wide isoform-level dysregulation in ASD, schizophrenia, and bipolar disorder. <i>Science</i> , 2018, 362, .	6.0	805
2	Comprehensive functional genomic resource and integrative model for the human brain. <i>Science</i> , 2018, 362, .	6.0	618
3	Integrative functional genomic analysis of human brain development and neuropsychiatric risks. <i>Science</i> , 2018, 362, .	6.0	516
4	The PsychENCODE project. <i>Nature Neuroscience</i> , 2015, 18, 1707-1712.	7.1	371
5	Zika Virus Disrupts Phospho-TBK1 Localization and Mitosis in Human Neuroepithelial Stem Cells and Radial Glia. <i>Cell Reports</i> , 2016, 16, 2576-2592.	2.9	253
6	Transcriptome and epigenome landscape of human cortical development modeled in organoids. <i>Science</i> , 2018, 362, .	6.0	220
7	Early emergence of cortical interneuron diversity in the mouse embryo. <i>Science</i> , 2018, 360, 81-85.	6.0	205
8	Optic Neuropathy Induced by Experimentally Reduced Cerebrospinal Fluid Pressure in Monkeys. , 2014, 55, 3067.		113
9	Thinner changes of the retinal nerve fiber layer in patients with mild cognitive impairment and Alzheimer's disease. <i>BMC Neurology</i> , 2015, 15, 14.	0.8	111
10	Control of species-dependent cortico-motoneuronal connections underlying manual dexterity. <i>Science</i> , 2017, 357, 400-404.	6.0	92
11	Whole-Genome and RNA Sequencing Reveal Variation and Transcriptomic Coordination in the Developing Human Prefrontal Cortex. <i>Cell Reports</i> , 2020, 31, 107489.	2.9	91
12	The Role of Postoperative Radiation and Chemoradiation in Merkel Cell Carcinoma: A Systematic Review of the Literature. <i>Frontiers in Oncology</i> , 2013, 3, 276.	1.3	62
13	Intracranial pressure (ICP) and optic nerve subarachnoid space pressure (ONSP) correlation in the optic nerve chamber: the Beijing Intracranial and Intraocular Pressure (iCOP) study. <i>Brain Research</i> , 2016, 1635, 201-208.	1.1	56
14	Assessment of intracranial pressure with ultrasonographic retrobulbar optic nerve sheath diameter measurement. <i>BMC Neurology</i> , 2017, 17, 188.	0.8	51
15	Neuronal and glial 3D chromatin architecture informs the cellular etiology of brain disorders. <i>Nature Communications</i> , 2021, 12, 3968.	5.8	48
16	Revealing the brain's molecular architecture. <i>Science</i> , 2018, 362, 1262-1263.	6.0	45
17	Loss of NARS1 impairs progenitor proliferation in cortical brain organoids and leads to microcephaly. <i>Nature Communications</i> , 2020, 11, 4038.	5.8	44
18	Transcriptional priming as a conserved mechanism of lineage diversification in the developing mouse and human neocortex. <i>Science Advances</i> , 2020, 6, .	4.7	43

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19	Single cell transcriptomics reveals unanticipated features of early hematopoietic precursors. <i>Nucleic Acids Research</i> , 2017, 45, gkw1214.	6.5	40
20	Intraocular pressure vs intracranial pressure in disease conditions: A prospective cohort study (Beijing iCOP study). <i>BMC Neurology</i> , 2012, 12, 66.	0.8	37
21	Thyroid eye disease. <i>Current Opinion in Ophthalmology</i> , 2018, 29, 528-534.	1.3	33
22	The effect of concomitant use of statins, NSAIDs, low-dose aspirin, metformin and beta-blockers on outcomes in patients receiving immune checkpoint inhibitors: a systematic review and meta-analysis. <i>Oncotarget</i> , 2021, 10, 1957605.	2.1	33
23	HIV burden in men who have sex with men: a prospective cohort study 2007-2012. <i>Scientific Reports</i> , 2015, 5, 11205.	1.6	30
24	Pressure balance and imbalance in the optic nerve chamber: The Beijing Intracranial and Intraocular Pressure (iCOP) Study. <i>Science China Life Sciences</i> , 2016, 59, 495-503.	2.3	24
25	Cytokine cascade and networks among MSM HIV seroconverters: implications for early immunotherapy. <i>Scientific Reports</i> , 2016, 6, 36234.	1.6	23
26	A Human Pleiotropic Multiorgan Condition Caused by Deficient Wnt Secretion. <i>New England Journal of Medicine</i> , 2021, 385, 1292-1301.	13.9	23
27	Identification of potential whole blood MicroRNA biomarkers for the blood stage of adult imported falciparum malaria through integrated mRNA and miRNA expression profiling. <i>Biochemical and Biophysical Research Communications</i> , 2018, 506, 471-477.	1.0	21
28	Preferential loss of gut-homing CD4 ⁺ T cells and their circulating functional subsets in acute HIV-1 infection. <i>Cellular and Molecular Immunology</i> , 2016, 13, 776-784.	4.8	20
29	Dynamic and Cell-Specific DACH1 Expression in Human Neocortical and Striatal Development. <i>Cerebral Cortex</i> , 2019, 29, 2115-2124.	1.6	19
30	Syphilis Infection Differentially Regulates the Phenotype and Function of CD4 ⁺ T Cells in HIV-1-Infected Patients Depends on the HIV-1 Disease Stage. <i>Frontiers in Immunology</i> , 2017, 8, 991.	2.2	18
31	Assessment of fetal modified myocardial performance index in early-onset and late-onset fetal growth restriction. <i>Echocardiography</i> , 2019, 36, 1159-1164.	0.3	17
32	Neural Stem Cells Direct Axon Guidance via Their Radial Fiber Scaffold. <i>Neuron</i> , 2020, 107, 1197-1211.e9.	3.8	17
33	Elevated Level of CD4 ⁺ T Cell Immune Activation in Acutely HIV-1-Infected Stage Associates With Increased IL-2 Production and Cycling Expression, and Subsequent CD4 ⁺ T Cell Preservation. <i>Frontiers in Immunology</i> , 2018, 9, 616.	2.2	15
34	Key differences in B cell activation patterns and immune correlates among treated HIV-infected patients versus healthy controls following influenza vaccination. <i>Vaccine</i> , 2016, 34, 1945-1955.	1.7	13
35	Brief Report: Onward Transmission of Multiple HIV-1 Unique Recombinant Forms Among Men Who Have Sex With Men in Beijing, China. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2019, 81, 1-4.	0.9	13
36	Sonic Hedgehog Pathway Modulation Normalizes Expression of Olig2 in Rostrally Patterned NPCs With Trisomy 21. <i>Frontiers in Cellular Neuroscience</i> , 2021, 15, 794675.	1.8	12

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37	Lessons from single cell sequencing in CNS cell specification and function. <i>Current Opinion in Genetics and Development</i> , 2020, 65, 138-143.	1.5	11
38	Effects of Early and Delayed Antiretroviral Therapy on Plasma Anti-CD4 Autoreactive IgG and Its Association With CD4+ T-Cell Recovery in Acute HIV-Infected Individuals. <i>Frontiers in Pharmacology</i> , 2020, 11, 449.	1.6	11
39	Oxidative Stress-Induced Damage to the Developing Hippocampus Is Mediated by GSK3 β . <i>Journal of Neuroscience</i> , 2022, 42, 4812-4827.	1.7	11
40	Low prevalence of human leukocyte antigen-B*5701 in HIV-1-infected Chinese subjects: a prospective epidemiological investigation. <i>AIDS Research and Therapy</i> , 2015, 12, 28.	0.7	10
41	The Genetic Diversity of HIV-1 Quasispecies Within Primary Infected Individuals. <i>AIDS Research and Human Retroviruses</i> , 2020, 36, 440-449.	0.5	10
42	Increased Risk of Vitamin D Deficiency Among HIV-Infected Individuals: A Systematic Review and Meta-Analysis. <i>Frontiers in Nutrition</i> , 2021, 8, 722032.	1.6	10
43	Noninvasive evaluation of cerebrospinal fluid pressure in ocular hypertension: a preliminary study. <i>Acta Ophthalmologica</i> , 2018, 96, e570-e576.	0.6	9
44	KIR3DL1-Negative CD8 T Cells and KIR3DL1-Negative Natural Killer Cells Contribute to the Advantageous Control of Early Human Immunodeficiency Virus Type 1 Infection in HLA-B Bw4 Homozygous Individuals. <i>Frontiers in Immunology</i> , 2018, 9, 1855.	2.2	8
45	Effects of TLR7 Polymorphisms on the Susceptibility and Progression of HIV-1 Infection in Chinese MSM Population. <i>Frontiers in Immunology</i> , 2020, 11, 589010.	2.2	8
46	Analysis of the Characteristics of TIGIT-Expressing CD3 α^+ CD56+ NK Cells in Controlling Different Stages of HIV-1 Infection. <i>Frontiers in Immunology</i> , 2021, 12, 602492.	2.2	8
47	Adjunct Therapy for CD4+ T-Cell Recovery, Inflammation and Immune Activation in People Living With HIV: A Systematic Review and Meta-Analysis. <i>Frontiers in Immunology</i> , 2021, 12, 632119.	2.2	8
48	Reference ranges of fetal heart function using a Modified Myocardial Performance Index: a prospective multicentre, cross-sectional study. <i>BMJ Open</i> , 2021, 11, e049640.	0.8	8
49	Articulation rehabilitation induces cortical plasticity in adults with non-syndromic cleft lip and palate. <i>Aging</i> , 2020, 12, 13147-13159.	1.4	8
50	The effect of plasma auto-IgGs on CD4+ T cell apoptosis and recovery in HIV-infected patients under antiretroviral therapy. <i>Journal of Leukocyte Biology</i> , 2017, 102, 1481-1486.	1.5	7
51	Clinical Characteristics and Management of Cerebral Venous Sinus Thrombosis in Patients with Essential Thrombocythemia. <i>Neuropsychiatric Disease and Treatment</i> , 2021, Volume 17, 1195-1206.	1.0	6
52	Prognostic Value and Risk Factors of Treatment-Related Lymphopenia in Malignant Glioma Patients Treated With Chemoradiotherapy: A Systematic Review and Meta-Analysis. <i>Frontiers in Neurology</i> , 2021, 12, 726561.	1.1	6
53	Identification of Diagnostic Markers Correlated With HIV+ Immune Non-response Based on Bioinformatics Analysis. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 809085.	1.6	6
54	Long-term follow-up of optic neuropathy in chronic low cerebrospinal fluid pressure monkeys: the Beijing Intracranial and Intraocular Pressure (iCOP) Study. <i>Science China Life Sciences</i> , 2020, 63, 1762-1765.	2.3	5

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55	Persistent Inflammation and Non-AIDS Comorbidities During ART: Coming of the Age of Monocytes. <i>Frontiers in Immunology</i> , 2022, 13, 820480.	2.2	5
56	Altered Functional Connectivity and Brain Network Property in Pregnant Women With Cleft Fetuses. <i>Frontiers in Psychology</i> , 2019, 10, 2235.	1.1	4
57	Evaluation of Hemodynamic Changes in Fetuses With Isolated Mild-to-Moderate Ventriculomegaly by Transabdominal Ultrasound. <i>Journal of Ultrasound in Medicine</i> , 2020, 39, 453-461.	0.8	4
58	Clinical outcomes of percutaneous thermal ablation for pulmonary metastases from hepatocellular carcinoma: a retrospective study. <i>International Journal of Hyperthermia</i> , 2020, 37, 651-659.	1.1	4
59	The effect of increased intra-abdominal pressure on orbital subarachnoid space width and intraocular pressure. <i>Neural Regeneration Research</i> , 2018, 13, 353.	1.6	4
60	Abnormal Shift in B Memory Cell Profile Is Associated With the Expansion of Circulating T Follicular Helper Cells via ICOS Signaling During Acute HIV-1 Infection. <i>Frontiers in Immunology</i> , 2022, 13, 837921.	2.2	4
61	Intracranial hypotension and co-existent normal-pressure glaucoma: the Beijing intracranial and intraocular pressure study. <i>Chinese Medical Journal</i> , 2013, 126, 1588-9.	0.9	4
62	Glaucoma Considered as an Imbalance Between Production and Clearance of Neurotoxins. , 2014, 55, 5353.		3
63	SUZ12 Loss Amplifies the Ras/ERK Pathway by Activating Adenylate Cyclase 1 in NF1-Associated Neurofibromas. <i>Frontiers in Oncology</i> , 2021, 11, 738300.	1.3	3
64	Assessment of Fetal Myocardial Performance Index in Women with Placenta Previa. <i>Medical Science Monitor</i> , 2017, 23, 5933-5942.	0.5	2
65	T Cell Therapy Targeted on HLA-A02 Restricted HIV Antigen Epitopes: An Open Label Cellular Therapy Trial Using CD8+ T Cell. <i>Frontiers in Immunology</i> , 2019, 10, 437.	2.2	2
66	Second-line Antiretroviral Treatment in Resource-Limited Settings: Abandon Lopinavir/Ritonavir Monotherapy or Search for New Candidates?. <i>Clinical Infectious Diseases</i> , 2015, 61, 852.2-853.	2.9	1
67	Author Response: Optic Neuropathy Secondary to Spontaneous Intracranial Hypotension (SIH) as Related to Experimental Primate Model. , 2014, 55, 6177.		0