Huan Zhang

List of Publications by Year
in descending order

42	1,325	430874	377865
papers	citations	18	34
		h-index	g-index

45	45	45	2601
all docs	docs citations	times ranked	citing authors

#	ARTICLE	IF	CITATIONS
1	A combination of humanized anti-BCMA and murine anti-CD38 CAR-T cell therapy in patients with relapsed or refractory multiple myeloma. Leukemia and Lymphoma, 2022, , 1-10.	1.3	10
2	A dynamic single cell-based framework for digital twins to prioritize disease genes and drug targets. Genome Medicine, 2022, 14, 48.	8.2	16
3	Diel vertical migration of copepods and its environmental drivers in subtropical Bahamian blue holes. Aquatic Ecology, 2021, 55, 1157-1169.	1.5	10
4	Variation in predation regime drives sexâ€specific differences in mosquitofish foraging behaviour. Oikos, 2021, 130, 790-797.	2.7	6
5	Biocompatible Nanoparticles as a Platform for Enhancing Antitumor Efficacy of Cisplatinâ€"Tetradrine Combination. Nanoscale Research Letters, 2021, 16, 61.	5.7	2
6	Efficacy of Humanized Anti-BCMA CAR T Cell Therapy in Relapsed/Refractory Multiple Myeloma Patients With and Without Extramedullary Disease. Frontiers in Immunology, 2021, 12, 720571.	4.8	25
7	Predation risk and the evolution of a vertebrate stress response: Parallel evolution of stress reactivity and sexual dimorphism. Journal of Evolutionary Biology, 2021, 34, 1554-1567.	1.7	6
8	Evaluation of the safety and efficacy of humanized anti-CD19 chimeric antigen receptor T-cell therapy in older patients with relapsed/refractory diffuse large B-cell lymphoma based on the comprehensive geriatric assessment system. Leukemia and Lymphoma, 2021, , 1-9.	1.3	5
9	Bulk and single cell transcriptomic data indicate that a dichotomy between inflammatory pathways in peripheral blood and arthritic joints complicates biomarker discovery. Cytokine, 2020, 127, 154960.	3.2	22
10	Digital twins to personalize medicine. Genome Medicine, 2020, 12, 4.	8.2	158
11	Supraorbital Nerve Radiofrequency for Severe Neuralgia Caused by Herpes Zoster Ophthalmicus. Pain Research and Management, 2020, 2020, 1-7.	1.8	6
12	Fluid-Attenuated Inversion Recovery Vascular Hyperintensities in Transient Ischemic Attack within the Anterior Circulation. BioMed Research International, 2020, 2020, 1-6.	1.9	7
13	Meta-Analysis of Expression Profiling Data Indicates Need for Combinatorial Biomarkers in Pediatric Ulcerative Colitis. Journal of Immunology Research, 2020, 2020, 1-11.	2.2	10
14	Multifunctional gap-enhanced Raman tags for preoperative and intraoperative cancer imaging. Acta Biomaterialia, 2020, 104, 210-220.	8.3	27
15	Inland blue holes of The Bahamas â€" chemistry and biology in a unique aquatic environment. Fundamental and Applied Limnology, 2020, 194, 95-106.	0.7	12
16	Mitophagy impairment is involved in sevoflurane-induced cognitive dysfunction in aged rats. Aging, 2020, 12, 17235-17256.	3.1	52
17	Low-latitude zooplankton pigmentation plasticity in response to multiple threats. Royal Society Open Science, 2019, 6, 190321.	2.4	6
18	A validated single-cell-based strategy to identify diagnostic and therapeutic targets in complex diseases. Genome Medicine, 2019, 11, 47.	8.2	68

#	Article	IF	Citations
19	An algorithm-based meta-analysis of genome- and proteome-wide data identifies a combination of potential plasma biomarkers for colorectal cancer. Scientific Reports, 2019, 9, 15575.	3.3	10
20	Translating genomic medicine to the clinic: challenges and opportunities. Genome Medicine, 2019, 11, 9.	8.2	18
21	Two immune-enhanced molecular subtypes differ in inflammation, checkpoint signaling and outcome of advanced head and neck squamous cell carcinoma. OncoImmunology, 2018, 7, e1392427.	4.6	45
22	MiR-301b-3p/3584-5p enhances low-dose mono-n-butyl phthalate (MBP)â€"induced proliferation by targeting Rasd1 in Sertoli cells. Toxicology in Vitro, 2018, 47, 79-88.	2.4	17
23	GAB2 regulates type 2 T helper cell differentiation in humans. Cytokine, 2017, 96, 234-237.	3.2	3
24	Roles of piRNAs in microcystin-leucine-arginine (MC-LR) induced reproductive toxicity in testis on male offspring. Food and Chemical Toxicology, 2017, 105, 177-185.	3.6	11
25	<i>In vivo</i> study of alginate hydrogel conglutinating cells to polycaprolactone vascular scaffolds fabricated by electrospinning. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2017, 105, 2443-2454.	3.4	8
26	Effects of In Utero Exposure to Di-n-Butyl Phthalate on Testicular Development in Rat. International Journal of Environmental Research and Public Health, 2017, 14, 1284.	2.6	37
27	LASSIMâ€"A network inference toolbox for genome-wide mechanistic modeling. PLoS Computational Biology, 2017, 13, e1005608.	3.2	6
28	Potential Involvement of Type I Interferon Signaling in Immunotherapy in Seasonal Allergic Rhinitis. Journal of Immunology Research, 2016, 2016, 1-6.	2.2	4
29	5-Hydroxymethylcytosine Remodeling Precedes Lineage Specification during Differentiation of Human CD4+ T Cells. Cell Reports, 2016, 16, 559-570.	6.4	56
30	Dynamic Response Genes in CD4+ T Cells Reveal a Network of Interactive Proteins that Classifies Disease Activity in Multiple Sclerosis. Cell Reports, 2016, 16, 2928-2939.	6.4	38
31	Grating-Based Phase-Contrast Imaging of Tumor Angiogenesis in Lung Metastases. PLoS ONE, 2015, 10, e0121438.	2.5	11
32	Evaluation of dual energy spectral CT in differentiating metastatic from non-metastatic lymph nodes in rectal cancer: Initial experience. European Journal of Radiology, 2015, 84, 228-234.	2.6	54
33	A validated gene regulatory network and GWAS identifies early regulators of T cellâ€"associated diseases. Science Translational Medicine, 2015, 7, 313ra178.	12.4	66
34	Pattern of cerebral hyperperfusion in Alzheimer&#39;s disease and amnestic mild cognitive impairment using voxel-based analysis of 3D arterial spin-labeling imaging: initial experience. Clinical Interventions in Aging, 2014, 9, 493.	2.9	64
35	Modules, networks and systems medicine for understanding disease and aiding diagnosis. Genome Medicine, 2014, 6, 82.	8.2	169
36	DNA Methylation Changes Separate Allergic Patients from Healthy Controls and May Reflect Altered CD4+ T-Cell Population Structure. PLoS Genetics, 2014, 10, e1004059.	3.5	70

#	Article	IF	Citations
37	Integrated genomic and prospective clinical studies show the importance of modular pleiotropy for disease susceptibility, diagnosis and treatment. Genome Medicine, 2014, 6, 17.	8.2	27
38	Cost-sensitive feature selection in medical data analysis with trace ratio criterion. , 2014, , .		2
39	A Generally Applicable Translational Strategy Identifies S100A4 as a Candidate Gene in Allergy. Science Translational Medicine, 2014, 6, 218ra4.	12.4	54
40	Targeted omics and systems medicine: personalising care. Lancet Respiratory Medicine,the, 2014, 2, 785-787.	10.7	20
41	Profiling of human CD4+ T-cell subsets identifies the TH2-specific noncoding RNA GATA3-AS1. Journal of Allergy and Clinical Immunology, 2013, 132, 1005-1008.	2.9	73
42	Comprehensive Profiling of Peripheral Immune Cells and Subsets in Patients with Intermittent Allergic Rhinitis Compared to Healthy Controls and After Treatment with Glucocorticoids. Inflammation, 2013, 36, 821-829.	3.8	11