

Hong Jiang

List of Publications by Year in descending order

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66
papers

6,387
citations

136950

32
h-index

114465

63
g-index

67
all docs

67
docs citations

67
times ranked

9650
citing authors

#	ARTICLE	IF	CITATIONS
1	Stromal architecture directs early dissemination in pancreatic ductal adenocarcinoma. JCI Insight, 2022, 7, .	5.0	22
2	A map of neurofilament light chain species in brain and cerebrospinal fluid and alterations in Alzheimer's disease. Brain Communications, 2022, 4, fcac045.	3.3	17
3	APOE Antibody Inhibits A β -Associated Tau Seeding and Spreading in a Mouse Model. Annals of Neurology, 2022, 91, 847-852.	5.3	11
4	APOE immunotherapy reduces cerebral amyloid angiopathy and amyloid plaques while improving cerebrovascular function. Science Translational Medicine, 2021, 13, .	12.4	76
5	Identification of Protein Direct Interactome with Genetic Code Expansion and Search Engine OpenUaa. Advanced Biology, 2021, 5, e2000308.	2.5	10
6	Ocular surface microvascular response and its relation to contact lens fitting and ocular comfort: an update of recent research. Australasian journal of optometry, The, 2021, 104, 661-671.	1.3	1
7	Meningeal lymphatics affect microglia responses and anti-A β immunotherapy. Nature, 2021, 593, 255-260.	27.8	179
8	Development of resistance to FAK inhibition in pancreatic cancer is linked to stromal depletion. Gut, 2020, 69, 122-132.	12.1	89
9	SNO-MLP (S-Nitrosylation of Muscle LIM Protein) Facilitates Myocardial Hypertrophy Through TLR3 (Toll-Like Receptor 3)-Mediated RIP3 (Receptor-Interacting Protein Kinase 3) and NLRP3 (NOD-Like) Tj ETQq1 1 0.784314 rBT /Ov	1.9	7
10	Fluid-Attenuated Inversion Recovery Vascular Hyperintensities in Transient Ischemic Attack within the Anterior Circulation. BioMed Research International, 2020, 2020, 1-6.	1.9	7
11	Effects of Non-invasive, Targeted, Neuronal Lesions on Seizures in a Mouse Model of Temporal Lobe Epilepsy. Ultrasound in Medicine and Biology, 2020, 46, 1224-1234.	1.5	9
12	Targeting tauopathy with engineered tau-degrading intrabodies. Molecular Neurodegeneration, 2019, 14, 38.	10.8	33
13	TREM2 function impedes tau seeding in neuritic plaques. Nature Neuroscience, 2019, 22, 1217-1222.	14.8	190
14	Delivery of Oridonin and Methotrexate via PEGylated Graphene Oxide. ACS Applied Materials & Interfaces, 2019, 11, 22915-22924.	8.0	48
15	Disrupted folate metabolism with anesthesia leads to myelination deficits mediated by epigenetic regulation of ERMN. EBioMedicine, 2019, 43, 473-486.	6.1	40
16	Prognostic significance of coronary artery calcium scoring and single-photon emission computed tomographic myocardial perfusion imaging on major adverse cardiac events in patients at low risk for suspected coronary artery disease. Acta Cardiologica, 2019, 74, 508-514.	0.9	4
17	ApoE facilitates the microglial response to amyloid plaque pathology. Journal of Experimental Medicine, 2018, 215, 1047-1058.	8.5	194
18	Guillain-Barré syndrome and Low back pain: two cases and literature review. Open Medicine (Poland), 2018, 13, 503-508.	1.3	4

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19	Actively Targeted Magnetothermally Responsive Nanocarriers/Doxorubicin for Thermochemotherapy of Hepatoma. ACS Applied Materials & Interfaces, 2018, 10, 41107-41117.	8.0	23
20	Targeting of nonlipidated, aggregated apoE with antibodies inhibits amyloid accumulation. Journal of Clinical Investigation, 2018, 128, 2144-2155.	8.2	105
21	STAT3 signaling mediates FAK inhibitor response and resistance in pancreatic cancer. FASEB Journal, 2018, 32, 281.4.	0.5	0
22	Effect of remote ischemic preconditioning on postoperative acute kidney injury among patients undergoing cardiac and vascular interventions: a meta-analysis. Journal of Nephrology, 2017, 30, 19-33.	2.0	17
23	Macrophage-to-Myofibroblast Transition Contributes to Interstitial Fibrosis in Chronic Renal Allograft Injury. Journal of the American Society of Nephrology: JASN, 2017, 28, 2053-2067.	6.1	250
24	Tumor-associated fibrosis as a regulator of tumor immunity and response to immunotherapy. Cancer Immunology, Immunotherapy, 2017, 66, 1037-1048.	4.2	164
25	Lack of BACE1 S-palmitoylation reduces amyloid burden and mitigates memory deficits in transgenic mouse models of Alzheimer's disease. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E9665-E9674.	7.1	51
26	ApoE4 markedly exacerbates tau-mediated neurodegeneration in a mouse model of tauopathy. Nature, 2017, 549, 523-527.	27.8	852
27	Vestibulo-ocular reflex abnormality in Parkinson's disease detected by video head impulse test. Neuroscience Letters, 2017, 657, 211-214.	2.1	19
28	Age-Dependent Effects of apoE Reduction Using Antisense Oligonucleotides in a Model of β 2-amyloidosis. Neuron, 2017, 96, 1013-1023.e4.	8.1	134
29	Effect of uric acid-lowering therapy on blood pressure: systematic review and meta-analysis. Annals of Medicine, 2017, 49, 142-156.	3.8	63
30	Whole-Genome Analysis of an Extensive Drug-Resistant <i>Acinetobacter Baumannii</i> ST195 Isolate from a Recipient After DCD Renal Transplantation in China. Kidney and Blood Pressure Research, 2017, 42, 1247-1257.	2.0	2
31	[P1 ¹⁶⁷]: AAV-MEDIATED EXPRESSION OF HUMAN LDLR MARKEDLY REDUCES AMYLOID DEPOSITION IN A MOUSE MODEL OF AMYLOID β AMYLOIDOSIS. Alzheimer's and Dementia, 2017, 13, P307.	0.8	0
32	Ketamine induces neuronal apoptosis and cognitive disorder via miR-199a-5p/HIF-1 α in neonatal rats. Molecular and Cellular Toxicology, 2017, 13, 395-404.	1.7	5
33	Targeting long non-coding RNA HERC2P3 inhibits cell growth and migration in human gastric cancer cells. International Journal of Clinical and Experimental Pathology, 2017, 10, 7632-7639.	0.5	4
34	Targeting focal adhesion kinase renders pancreatic cancers responsive to checkpoint immunotherapy. Nature Medicine, 2016, 22, 851-860.	30.7	738
35	Rapamycin inhibits epithelial-to-mesenchymal transition of peritoneal mesothelium cells through regulation of Rho GTPases. FEBS Journal, 2016, 283, 2309-2325.	4.7	27
36	Isoflurane neurotoxicity involves activation of hypoxia inducible factor-1 α via intracellular calcium in neonatal rodents. Brain Research, 2016, 1653, 39-50.	2.2	12

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37	Sevoflurane induces cognitive impairments via the MiR-27b/LIMK1-signaling pathway in developing rats. <i>Inhalation Toxicology</i> , 2016, 28, 731-738.	1.6	20
38	MiR-134-mbd3 axis regulates the induction of pluripotency. <i>Journal of Cellular and Molecular Medicine</i> , 2016, 20, 1150-1158.	3.6	17
39	Calcineurin inhibitors cyclosporin A and tacrolimus protect against podocyte injury induced by puromycin aminonucleoside in rodent models. <i>Scientific Reports</i> , 2016, 6, 32087.	3.3	58
40	Neuronal apoptosis may not contribute to the long-term cognitive dysfunction induced by a brief exposure to 2% sevoflurane in developing rats. <i>Biomedicine and Pharmacotherapy</i> , 2016, 78, 322-328.	5.6	41
41	Murine versus human apolipoprotein E4: differential facilitation of and co-localization in cerebral amyloid angiopathy and amyloid plaques in APP transgenic mouse models. <i>Acta Neuropathologica Communications</i> , 2015, 3, 70.	5.2	45
42	Analysis of in vivo turnover of tau in a mouse model of tauopathy. <i>Molecular Neurodegeneration</i> , 2015, 10, 55.	10.8	60
43	Isoflurane attenuates LPS-induced acute lung injury by targeting miR-155-HIF1-alpha. <i>Frontiers in Bioscience - Landmark</i> , 2015, 20, 139-156.	3.0	18
44	Sevoflurane attenuate hypoxia-induced VEGF level in tongue squamous cell carcinoma cell by upregulating the DNA methylation states of the promoter region. <i>Biomedicine and Pharmacotherapy</i> , 2015, 71, 139-145.	5.6	18
45	Endoplasmic Reticulum Stress of Neutrophils Is Required for Ischemia/Reperfusion-Induced Acute Lung Injury. <i>Journal of Immunology</i> , 2015, 195, 4802-4809.	0.8	42
46	Effects of growth hormone-releasing hormone on sleep and brain interstitial fluid amyloid- β^2 in an APP transgenic mouse model. <i>Brain, Behavior, and Immunity</i> , 2015, 47, 163-171.	4.1	12
47	Effects of CD2-associated protein deficiency on amyloid- β^2 in neuroblastoma cells and in an APP transgenic mouse model. <i>Molecular Neurodegeneration</i> , 2015, 10, 12.	10.8	37
48	Gene expression microarray analysis of the sciatic nerve of mice with diabetic neuropathy. <i>International Journal of Molecular Medicine</i> , 2015, 35, 333-339.	4.0	8
49	Isoflurane Inhibits Embryonic Stem Cell Self-Renewal and Neural Differentiation Through miR-9/E-cadherin Signaling. <i>Stem Cells and Development</i> , 2015, 24, 1912-1922.	2.1	11
50	Distinct Therapeutic Mechanisms of Tau Antibodies. <i>Journal of Biological Chemistry</i> , 2015, 290, 21652-21662.	3.4	100
51	Deletion of Smad3 improves cardiac allograft rejection in mice. <i>Oncotarget</i> , 2015, 6, 17016-17030.	1.8	8
52	Perineural Dexmedetomidine Attenuates Inflammation in Rat Sciatic Nerve via the NF- κ B Pathway. <i>International Journal of Molecular Sciences</i> , 2014, 15, 4049-4059.	4.1	57
53	Anti-ApoE Antibody Given after Plaque Onset Decreases $A\beta^2$ Accumulation and Improves Brain Function in a Mouse Model of $A\beta^2$ Amyloidosis. <i>Journal of Neuroscience</i> , 2014, 34, 7281-7292.	3.6	102
54	Angiotensin II Upregulates Endothelial Lipase Expression via the NF-Kappa B and MAPK Signaling Pathways. <i>PLoS ONE</i> , 2014, 9, e107634.	2.5	25

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55	Acrylamide inhibits nerve sprouting induced by botulinum toxin type A. <i>Neural Regeneration Research</i> , 2014, 9, 1525.	3.0	7
56	Anti-Tau Antibodies that Block Tau Aggregate Seeding In Vitro Markedly Decrease Pathology and Improve Cognition In Vivo. <i>Neuron</i> , 2013, 80, 402-414.	8.1	483
57	Comparative Efficacy and Safety of Deferoxamine, Deferiprone and Deferasirox on Severe Thalassemia: A Meta-Analysis of 16 Randomized Controlled Trials. <i>PLoS ONE</i> , 2013, 8, e82662.	2.5	41
58	Anti-apoE immunotherapy inhibits amyloid accumulation in a transgenic mouse model of A β 2 amyloidosis. <i>Journal of Experimental Medicine</i> , 2012, 209, 2149-2156.	8.5	120
59	Human apoE Isoforms Differentially Regulate Brain Amyloid- β 2 Peptide Clearance. <i>Science Translational Medicine</i> , 2011, 3, 89ra57.	12.4	924
60	Chapter 2 How the Immune System Achieves Self-Nonself Discrimination During Adaptive Immunity. <i>Advances in Immunology</i> , 2009, 102, 95-133.	2.2	51
61	Deletion of the Semaphorin, Sema4D, but Not Inhibition of Sema4D Shedding by ADAM17, Impairs Platelet Function and Reduces Infarct Size After Myocardial Ischemia. <i>Blood</i> , 2009, 114, 771-771.	1.4	2
62	Overexpression of ABCA1 reduces amyloid deposition in the PDAPP mouse model of Alzheimer disease. <i>Journal of Clinical Investigation</i> , 2008, 118, 671-82.	8.2	301
63	Deletion of Abca1 Increases A β 2 Deposition in the PDAPP Transgenic Mouse Model of Alzheimer Disease. <i>Journal of Biological Chemistry</i> , 2005, 280, 43236-43242.	3.4	288
64	Inhibition of two-stage skin carcinogenesis as well as complete skin carcinogenesis by oral administration of TMK688, a potent lipoxygenase inhibitor. <i>Carcinogenesis</i> , 1994, 15, 807-812.	2.8	32
65	Involvement of prostaglandin E2 in ornithine decarboxylase induction by a tumor-promoting agent, 7-bromomethylbenz[a]anthracene, in mouse epidermis. <i>Carcinogenesis</i> , 1992, 13, 905-906.	2.8	8
66	Staurosporine, a potent protein kinase C inhibitor, augments phorbol ester-caused ornithine decarboxylase induction in mouse epidermis. <i>Carcinogenesis</i> , 1992, 13, 355-359.	2.8	4