Hong Jiang

List of Publications by Year
in descending order

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66	6,387	136950	114465
papers	citations	32 h-index	63 g-index

67	67	67	9650
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Human apoE Isoforms Differentially Regulate Brain Amyloid-Î² Peptide Clearance. Science Translational Medicine, 2011, 3, 89ra57.	12.4	924
2	ApoE4 markedly exacerbates tau-mediated neurodegeneration in a mouse model of tauopathy. Nature, 2017, 549, 523-527.	27.8	852
3	Targeting focal adhesion kinase renders pancreatic cancers responsive to checkpoint immunotherapy. Nature Medicine, 2016, 22, 851-860.	30.7	738
4	Anti-Tau Antibodies that Block Tau Aggregate Seeding InÂVitro Markedly Decrease Pathology and Improve Cognition InÂVivo. Neuron, 2013, 80, 402-414.	8.1	483
5	Overexpression of ABCA1 reduces amyloid deposition in the PDAPP mouse model of Alzheimer disease. Journal of Clinical Investigation, 2008, 118, 671-82.	8.2	301
6	Deletion of Abca1 Increases AÎ² Deposition in the PDAPP Transgenic Mouse Model of Alzheimer Disease. Journal of Biological Chemistry, 2005, 280, 43236-43242.	3.4	288
7	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
8	ApoE facilitates the microglial response to amyloid plaque pathology. Journal of Experimental Medicine, 2018, 215, 1047-1058.	8.5	194
9	TREM2 function impedes tau seeding in neuritic plaques. Nature Neuroscience, 2019, 22, 1217-1222.	14.8	190
10	Meningeal lymphatics affect microglia responses and anti-AÎ² immunotherapy. Nature, 2021, 593, 255-260.	27.8	179
11	Tumor-associated fibrosis as a regulator of tumor immunity and response to immunotherapy. Cancer Immunology, Immunotherapy, 2017, 66, 1037-1048.	4.2	164
12	Age-Dependent Effects of apoE Reduction Using Antisense Oligonucleotides in a Model of Î²-amyloidosis. Neuron, 2017, 96, 1013-1023.e4.	8.1	134
13	Anti-apoE immunotherapy inhibits amyloid accumulation in a transgenic mouse model of AÎ² amyloidosis. Journal of Experimental Medicine, 2012, 209, 2149-2156.	8.5	120
14	Targeting of nonlipidated, aggregated apoE with antibodies inhibits amyloid accumulation. Journal of Clinical Investigation, 2018, 128, 2144-2155.	8.2	105
15	Anti-ApoE Antibody Given after Plaque Onset Decreases AÎ² Accumulation and Improves Brain Function in a Mouse Model of AÎ² Amyloidosis. Journal of Neuroscience, 2014, 34, 7281-7292.	3.6	102
16	Distinct Therapeutic Mechanisms of Tau Antibodies. Journal of Biological Chemistry, 2015, 290, 21652-21662.	3.4	100
17	Development of resistance to FAK inhibition in pancreatic cancer is linked to stromal depletion. Gut, 2020, 69, 122-132.	12.1	89
18	APOE immunotherapy reduces cerebral amyloid angiopathy and amyloid plaques while improving cerebrovascular function. Science Translational Medicine, 2021, 13, .	12.4	76

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19	Effect of uric acid-lowering therapy on blood pressure: systematic review and meta-analysis. Annals of Medicine, 2017, 49, 142-156.	3.8	63
20	Analysis of in vivo turnover of tau in a mouse model of tauopathy. Molecular Neurodegeneration, 2015, 10, 55.	10.8	60
21	Calcineurin inhibitors cyclosporin A and tacrolimus protect against podocyte injury induced by puromycin aminonucleoside in rodent models. Scientific Reports, 2016, 6, 32087.	3.3	58
22	Perineural Dexmedetomidine Attenuates Inflammation in Rat Sciatic Nerve via the NF-ÎºB Pathway. International Journal of Molecular Sciences, 2014, 15, 4049-4059.	4.1	57
23	Chapter 2 How the Immune System Achieves Selfâ€“Nonself Discrimination During Adaptive Immunity. Advances in Immunology, 2009, 102, 95-133.	2.2	51
24	Lack of BACE1 S-palmitoylation reduces amyloid burden and mitigates memory deficits in transgenic mouse models of Alzheimerâ€™s disease. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E9665-E9674.	7.1	51
25	Delivery of Oridonin and Methotrexate via PEGylated Graphene Oxide. ACS Applied Materials & Interfaces, 2019, 11, 22915-22924.	8.0	48
26	SNO-MLP (S-Nitrosylation of Muscle LIM Protein) Facilitates Myocardial Hypertrophy Through TLR3 (Toll-Like Receptor 3)â€“Mediated RIP3 (Receptor-Interacting Protein Kinase 3) and NLRP3 (NOD-Like) Tj ETQq0 0 0 rgBT /Overlock 10 T	1.6	47
27	Murine versus human apolipoprotein E4: differential facilitation of and co-localization in cerebral amyloid angiopathy and amyloid plaques in APP transgenic mouse models. Acta Neuropathologica Communications, 2015, 3, 70.	5.2	45
28	Endoplasmic Reticulum Stress of Neutrophils Is Required for Ischemia/Reperfusionâ€“Induced Acute Lung Injury. Journal of Immunology, 2015, 195, 4802-4809.	0.8	42
29	Neuronal apoptosis may not contribute to the long-term cognitive dysfunction induced by a brief exposure to 2% sevoflurane in developing rats. Biomedicine and Pharmacotherapy, 2016, 78, 322-328.	5.6	41
30	Comparative Efficacy and Safety of Deferoxamine, Deferiprone and Deferasirox on Severe Thalassemia: A Meta-Analysis of 16 Randomized Controlled Trials. PLoS ONE, 2013, 8, e82662.	2.5	41
31	Disrupted folate metabolism with anesthesia leads to myelination deficits mediated by epigenetic regulation of ERMN. EBioMedicine, 2019, 43, 473-486.	6.1	40
32	Effects of CD2-associated protein deficiency on amyloid-Î² in neuroblastoma cells and in an APP transgenic mouse model. Molecular Neurodegeneration, 2015, 10, 12.	10.8	37
33	Targeting tauopathy with engineered tau-degrading intrabodies. Molecular Neurodegeneration, 2019, 14, 38.	10.8	33
34	Inhibition of two-stage skin carcinogenesis as well as complete skin carcinogenesis by oral administration of TMK688, a potent lipoxygenase inhibitor. Carcinogenesis, 1994, 15, 807-812.	2.8	32
35	Rapamycin inhibits epithelialâ€toâ€mesenchymal transition of peritoneal mesothelium cells through regulation of Rho GTPases. FEBS Journal, 2016, 283, 2309-2325.	4.7	27
36	Angiotensin II Upregulates Endothelial Lipase Expression via the NF-Kappa B and MAPK Signaling Pathways. PLoS ONE, 2014, 9, e107634.	2.5	25

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37	Actively Targeted Magnetothermally Responsive Nanocarriers/Doxorubicin for Thermochemotherapy of Hepatoma. ACS Applied Materials & Interfaces, 2018, 10, 41107-41117.	8.0	23
38	Stromal architecture directs early dissemination in pancreatic ductal adenocarcinoma. JCI Insight, 2022, 7, .	5.0	22
39	Sevoflurane induces cognitive impairments via the MiR-27b/LIMK1-signaling pathway in developing rats. Inhalation Toxicology, 2016, 28, 731-738.	1.6	20
40	Vestibulo-ocular reflex abnormality in Parkinsonâ€™s disease detected by video head impulse test. Neuroscience Letters, 2017, 657, 211-214.	2.1	19
41	Isoflurane attenuates LPS-induced acute lung injury by targeting miR-155-HIF1-alpha. Frontiers in Bioscience - Landmark, 2015, 20, 139-156.	3.0	18
42	Sevoflurane attenuate hypoxia-induced VEGF level in tongue squamous cell carcinoma cell by upregulating the DNA methylation states of the promoter region. Biomedicine and Pharmacotherapy, 2015, 71, 139-145.	5.6	18
43	MiRâ€134â€Mbd3 axis regulates the induction of pluripotency. Journal of Cellular and Molecular Medicine, 2016, 20, 1150-1158.	3.6	17
44	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
45	A map of neurofilament light chain species in brain and cerebrospinal fluid and alterations in Alzheimerâ€™s disease. Brain Communications, 2022, 4, fcac045.	3.3	17
46	Effects of growth hormoneâ€“releasing hormone on sleep and brain interstitial fluid amyloid-Î² in an APP transgenic mouse model. Brain, Behavior, and Immunity, 2015, 47, 163-171.	4.1	12
47	Isoflurane neurotoxicity involves activation of hypoxia inducible factor-1Î± via intracellular calcium in neonatal rodents. Brain Research, 2016, 1653, 39-50.	2.2	12
48	Isoflurane Inhibits Embryonic Stem Cell Self-Renewal and Neural Differentiation ThroughmiR-9/E-cadherinSignaling. Stem Cells and Development, 2015, 24, 1912-1922.	2.1	11
49	APOE Antibody Inhibits AÎ²â€Associated Tau Seeding and Spreading in a Mouse Model. Annals of Neurology, 2022, 91, 847-852.	5.3	11
50	Identification of Protein Direct Interactome with Genetic Code Expansion and Search Engine OpenUaa. Advanced Biology, 2021, 5, e2000308.	2.5	10
51	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
52	Involvement of prostaglandin E2 in ornithine decarboxylase induction by a tumor-promoting agent, 7-bromomethylbenz[a]anthracene, in mouse epidermis. Carcinogenesis, 1992, 13, 905-906.	2.8	8
53	Gene expression microarray analysis of the sciatic nerve of mice with diabetic neuropathy. International Journal of Molecular Medicine, 2015, 35, 333-339.	4.0	8
54	Deletion of Smad3 improves cardiac allograft rejection in mice. Oncotarget, 2015, 6, 17016-17030.	1.8	8

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55	Fluid-Attenuated Inversion Recovery Vascular Hyperintensities in Transient Ischemic Attack within the Anterior Circulation. BioMed Research International, 2020, 2020, 1-6.	1.9	7
56	Acrylamide inhibits nerve sprouting induced by botulinum toxin type A. Neural Regeneration Research, 2014, 9, 1525.	3.0	7
57	Ketamine induces neuronal apoptosis and cognitive disorder via miR-199a-5p/HIF-1Î± in neonatal rats. Molecular and Cellular Toxicology, 2017, 13, 395-404.	1.7	5
58	Staurosporine, a potent protein kinase C inhibitor, augments phorbol ester-caused ornithine decarboxylase induction in mouse epidermis. Carcinogenesis, 1992, 13, 355-359.	2.8	4
59	Guillain-BarrÃ© syndrome and Low back pain: two cases and literature review. Open Medicine (Poland), 2018, 13, 503-508.	1.3	4
60	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
61	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
62	Whole-Genome Analysis of an Extensive Drug-Resistant Acinetobacter Baumannii ST195 Isolate from a Recipient After DCD Renal Transplantation in China. Kidney and Blood Pressure Research, 2017, 42, 1247-1257.	2.0	2
63	Deletion of the Semaphorin, Sema4D, but Not Inhibition of Sema4D Shedding by ADAM17, Impairs Platelet Function and Reduces Infarct Size After Myocardial Ischemia.. Blood, 2009, 114, 771-771.	1.4	2
64	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
65	[P1â€“167]: AAVâ€MEDIATED EXPRESSION OF HUMAN LDLR MARKEDLY REDUCES AMYLOID DEPOSITION IN A MOUSE MODEL OF AMYLOIDâ€Î² AMYLOIDOSIS. Alzheimer's and Dementia, 2017, 13, P307.	0.8	0
66	STAT3 signaling mediates FAK inhibitor response and resistance in pancreatic cancer. FASEB Journal, 2018, 32, 281.4.	0.5	0