Yan Sun

List of Publications by Year
in descending order

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29 papers	1,488 citations	516710 16 h-index	526287 27 g-index
29 all docs	29 docs citations	29 times ranked	2613 citing authors

#	Article	IF	Citations
1	Antibody against early driver of neurodegeneration cis P-tau blocks brain injury and tauopathy. Nature, 2015, 523, 431-436.	27.8	374
2	Conditional Deletion of the Glutamate Transporter GLT-1 Reveals That Astrocytic GLT-1 Protects against Fatal Epilepsy While Neuronal GLT-1 Contributes Significantly to Glutamate Uptake into Synaptosomes. Journal of Neuroscience, 2015, 35, 5187-5201.	3.6	249
3	Comparative Proteomic Analysis of Exosomes and Microvesicles in Human Saliva for Lung Cancer. Journal of Proteome Research, 2018, 17, 1101-1107.	3.7	122
4	Systematic comparison of exosomal proteomes from human saliva and serum for the detection of lung cancer. Analytica Chimica Acta, 2017, 982, 84-95.	5.4	107
5	Myeloid Cell-Derived Reactive Oxygen Species Externally Regulate the Proliferation of Myeloid Progenitors in Emergency Granulopoiesis. Immunity, 2015, 42, 159-171.	14.3	85
6	Facile preparation of salivary extracellular vesicles for cancer proteomics. Scientific Reports, 2016, 6, 24669.	3.3	52
7	Direct current stimulation induces mGluR5â€dependent neocortical plasticity. Annals of Neurology, 2016, 80, 233-246.	5.3	50
8	Hes1 triggers epithelial-mesenchymal transition (EMT)-like cellular marker alterations and promotes invasion and metastasis of nasopharyngeal carcinoma by activating the PTEN/AKT pathway. Oncotarget, 2015, 6, 36713-36730.	1.8	46
9	Cytokine-induced killer cells efficiently kill stem-like cancer cells of nasopharyngeal carcinoma via the NKG2D-ligands recognition. Oncotarget, 2015, 6, 35023-35039.	1.8	46
10	Memantine improves outcomes after repetitive traumatic brain injury. Behavioural Brain Research, 2018, 340, 195-204.	2.2	43
11	Deletion of Neuronal GLT-1 in Mice Reveals Its Role in Synaptic Glutamate Homeostasis and Mitochondrial Function. Journal of Neuroscience, 2019, 39, 4847-4863.	3.6	42
12	Decreased expression of <scp>GLT</scp>â€1 in the R6/2 model of Huntington's disease does not worsen disease progression. European Journal of Neuroscience, 2013, 38, 2477-2490.	2.6	41
13	TanCAR T cells targeting CD19 and CD133 efficiently eliminate MLL leukemic cells. Leukemia, 2018, 32, 2012-2016.	7.2	37
14	Cis P-tau underlies vascular contribution to cognitive impairment and dementia and can be effectively targeted by immunotherapy in mice. Science Translational Medicine, 2021, 13, .	12.4	34
15	Recognition and killing of cancer stem-like cell population in hepatocellular carcinoma cells by cytokine-induced killer cells via NKG2d-ligands recognition. OncoImmunology, 2016, 5, e1086060.	4.6	33
16	Huntington's disease pattern of transcriptional dysregulation in the absence of mutant huntingtin is produced by knockout of neuronal GLT-1. Neurochemistry International, 2019, 123, 85-94.	3.8	17
17	Conditional Knockout of GLT-1 in Neurons Leads to Alterations in Aspartate Homeostasis and Synaptic Mitochondrial Metabolism in Striatum and Hippocampus. Neurochemical Research, 2020, 45, 1420-1437.	3.3	17
18	Drugâ€Responsive Inhomogeneous Cortical Modulation by Direct Current Stimulation. Annals of Neurology, 2020, 88, 489-502.	5.3	16

#	Article	IF	Citations
19	Preparation of intact mitochondria using free-flow isoelectric focusing with post-pH gradient sample injection for morphological, functional and proteomics studies. Analytica Chimica Acta, 2017, 982, 200-208.	5.4	15
20	Restoration of microRNA function impairs MYC-dependent maintenance of MLL leukemia. Leukemia, 2020, 34, 2484-2488.	7.2	15
21	Simple and rapid determination of homozygous transgenic mice viain vivofluorescence imaging. Oncotarget, 2015, 6, 39073-39087.	1.8	11
22	Synaptic contribution of Ca2+-permeable and Ca2+-impermeable AMPA receptors on isolated carp retinal horizontal cells and their modulation by Zn2+. Brain Research, 2010, 1317, 60-68.	2.2	10
23	The mechanisms of Zn2+ effects on Ca2+-permeable AMPA receptors on carp retinal horizontal cells. Brain Research, 2010, 1345, 103-109.	2.2	8
24	NMDA modulation of GABA transporter current in carp retinal horizontal cells. Brain Research, 2008, 1240, 105-110.	2.2	7
25	Slug Is Required for a Functional Hematopoietic Stem Cell (HSC) Niche. Blood, 2010, 116, 2579-2579.	1.4	6
26	MLL is required for miRNA-mediated translational repression. Cell Discovery, 2019, 5, 43.	6.7	3
27	A T-cell independent universal cellular therapy strategy through antigen depletion. Theranostics, 2022, 12, 1148-1160.	10.0	2
28	Zinc Modulation of Calcium-Permeable AMPA Receptors on Carp Retinal Horizontal Cells. , 2011, , 189-193.		0
29	Down-Regulation of Homeobox Gene Ventx Promotes Expansion of Human Bone Marrow Hematopoietic Stem Cells (HSC). Blood, 2011, 118, 1272-1272.	1.4	0