Qin Shen

List of Publications by Year
in descending order

39 papers	4,815 citations	430874 18 h-index	330143 37 g-index
39 all docs	39 docs citations	39 times ranked	5924 citing authors

#	Article	IF	Citations
1	Endothelial Cells Stimulate Self-Renewal and Expand Neurogenesis of Neural Stem Cells. Science, 2004, 304, 1338-1340.	12.6	1,403
2	Adult SVZ Stem Cells Lie in a Vascular Niche: A Quantitative Analysis of Niche Cell-Cell Interactions. Cell Stem Cell, 2008, 3, 289-300.	11.1	944
3	Timing of CNS Cell Generation. Neuron, 2000, 28, 69-80.	8.1	770
4	The timing of cortical neurogenesis is encoded within lineages of individual progenitor cells. Nature Neuroscience, 2006, 9, 743-751.	14.8	540
5	Asymmetric Numb distribution is critical for asymmetric cell division of mouse cerebral cortical stem cells and neuroblasts. Development (Cambridge), 2002, 129, 4843-4853.	2.5	310
6	VCAM1 Is Essential to Maintain the Structure of the SVZ Niche and Acts as an Environmental Sensor to Regulate SVZ Lineage Progression. Cell Stem Cell, 2012, 11, 220-230.	11.1	175
7	Asymmetric Numb distribution is critical for asymmetric cell division of mouse cerebral cortical stem cells and neuroblasts. Development (Cambridge), 2002, 129, 4843-53.	2.5	144
8	Persistent Expression of VCAM1 in Radial Glial Cells Is Required for the Embryonic Origin of Postnatal Neural Stem Cells. Neuron, 2017, 95, 309-325.e6.	8.1	52
9	ZEB1 Represses Neural Differentiation and Cooperates with CTBP2 to Dynamically Regulate Cell Migration during Neocortex Development. Cell Reports, 2019, 27, 2335-2353.e6.	6.4	49
10	Transplantation of Human Neural Stem Cells in a Parkinsonian Model Exerts Neuroprotection via Regulation of the Host Microenvironment. International Journal of Molecular Sciences, 2015, 16, 26473-26492.	4.1	40
11	Ulk4 Is Essential for Ciliogenesis and CSF Flow. Journal of Neuroscience, 2016, 36, 7589-7600.	3.6	36
12	Inference of differentiation time for single cell transcriptomes using cell population reference data. Nature Communications, 2017, 8, 1856.	12.8	30
13	Mutual dependency between lncRNA LETN and protein NPM1 in controlling the nucleolar structure and functions sustaining cell proliferation. Cell Research, 2021, 31, 664-683.	12.0	30
14	Patient-derived DIPG cells preserve stem-like characteristics and generate orthotopic tumors. Oncotarget, 2017, 8, 76644-76655.	1.8	27
15	Ulk4 Regulates Neural Stem Cell Pool. Stem Cells, 2016, 34, 2318-2331.	3.2	26
16	Creating Asymmetric Cell Divisions by Skewing Endocytosis. Science Signaling, 2002, 2002, pe52-pe52.	3.6	22
17	Phosphorylation of tau protein over time in rats subjected to transient brain ischemia. Neural Regeneration Research, 2013, 8, 3173-82.	3.0	22
18	Delayed surgical treatment of orbital trapdoor fracture in paediatric patients. British Journal of Ophthalmology, 2019, 103, 523-526.	3.9	19

#	Article	IF	Citations
19	Predictive factors for residual diplopia after surgical repair in pediatric patients with orbital blowout fracture. Journal of Cranio-Maxillo-Facial Surgery, 2016, 44, 1463-1468.	1.7	17
20	Interaction Between Gastric Carcinoma Cells and Neural Cells Promotes Perineural Invasion by a Pathway Involving VCAM1. Digestive Diseases and Sciences, 2015, 60, 3283-3292.	2.3	16
21	Amyloid beta-peptide worsens cognitive impairment following cerebral ischemia-reperfusion injury. Neural Regeneration Research, 2013, 8, 2449-57.	3.0	16
22	Integrative genomic analysis of early neurogenesis reveals a temporal genetic program for differentiation and specification of preplate and Cajal-Retzius neurons. PLoS Genetics, 2021, 17, e1009355.	3.5	15
23	Ebf2 Marks Early Cortical Neurogenesis and Regulates the Generation of Cajal-Retzius Neurons in the Developing Cerebral Cortex. Developmental Neuroscience, 2011, 33, 479-493.	2.0	14
24	Ependymaâ€expressed <scp>CCN</scp> 1 restricts the size of the neural stem cell pool in the adult ventricularâ€subventricular zone. EMBO Journal, 2020, 39, e101679.	7.8	12
25	Diagnostic roles of MUC1 and GLUT1 in differentiating thymic carcinoma from type B3 thymoma. Pathology Research and Practice, 2016, 212, 1048-1051.	2.3	11
26	Foxg1 Directly Represses Dbx1 to Confine the POA and Subsequently Regulate Ventral Telencephalic Patterning. Cerebral Cortex, 2019, 29, 4968-4981.	2.9	11
27	Loop Myopexy Surgery for Strabismus Associated with High Myopia. Journal of Ophthalmology, 2016, 2016, 1-7.	1.3	10
28	High-mobility group nucleosomal binding domain 2 protects against microcephaly by maintaining global chromatin accessibility during corticogenesis. Journal of Biological Chemistry, 2020, 295, 468-480.	3.4	10
29	Transcriptome profiling of the subventricular zone and dentate gyrus in an animal model of Parkinson's disease. International Journal of Molecular Medicine, 2017, 40, 771-783.	4.0	9
30	VCAM1 Labels a Subpopulation of Neural Stem Cells in the Adult Hippocampus and Contributes to Spatial Memory. Stem Cell Reports, 2020, 14, 1093-1106.	4.8	8
31	Single-cell-level spatial gene expression in the embryonic neural differentiation niche. Genome Research, 2015, 25, 570-581.	5.5	6
32	Morphological and Physiological Characteristics of Ebf2-EGFP-Expressing Cajal-Retzius Cells in Developing Mouse Neocortex. Cerebral Cortex, 2019, 29, 3864-3878.	2.9	6
33	NONO Regulates Cortical Neuronal Migration and Postnatal Neuronal Maturation. Neuroscience Bulletin, 2019, 35, 1097-1101.	2.9	5
34	Radial Glial Cell-Derived VCAM1 Regulates Cortical Angiogenesis Through Distinct Enrichments in the Proximal and Distal Radial Processes. Cerebral Cortex, 2020, 30, 3717-3730.	2.9	3
35	Juxtaglomerular cell tumor: Clinicopathologic evaluation in a large series emphasizing its broad histologic spectrum. Pathology International, 2020, 70, 844-856.	1.3	3
36	Metabolic glycan labeling-assisted discovery of cell-surface markers for primary neural stem and progenitor cells. Chemical Communications, 2018, 54, 5486-5489.	4.1	2

#	Article	IF	Citations
37	Influence without Presence: PRDM16 Casts Destiny. Neuron, 2018, 98, 867-869.	8.1	1
38	Identifying Cell Surface Markers of Primary Neural Stem and Progenitor Cells by Metabolic Labeling of Sialoglycan. Journal of Visualized Experiments, 2019, , .	0.3	1
39	All Roads Lead to Rome: Hippocampal Stem Cells Hop(x) the Continuous Way. Cell Stem Cell, 2019, 24, 683-684.	11.1	0