

# Cheng Xiang

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Lycium barbarum Polysaccharides Prevent Memory and Neurogenesis Impairments in Scopolamine-Treated Rats. PLoS ONE, 2014, 9, e88076.	2.5	74
2	IGF-1 Promotes Brn-4 Expression and Neuronal Differentiation of Neural Stem Cells via the PI3K/Akt Pathway. PLoS ONE, 2014, 9, e113801.	2.5	44
3	Stage-dependent STAT3 activation is involved in the differentiation of rat hippocampus neural stem cells. Neuroscience Letters, 2011, 493, 18-23.	2.1	27
4	Neural differentiation of human Wharton's jelly-derived mesenchymal stem cells improves the recovery of neurological function after transplantation in ischemic stroke rats. Neural Regeneration Research, 2017, 12, 1103.	3.0	17
5	Microarray expression profiling in the denervated hippocampus identifies long noncoding RNAs functionally involved in neurogenesis. BMC Molecular Biology, 2017, 18, 15.	3.0	16
6	miR-103-3p targets Ndel1 to regulate neural stem cell proliferation and differentiation. Neural Regeneration Research, 2022, 17, 401.	3.0	16
7	Long non-coding RNA GAS5 promotes PC12 cells differentiation into Tuj1-positive neuron-like cells and induces cell cycle arrest. Neural Regeneration Research, 2019, 14, 2118.	3.0	14
8	Denervated hippocampus provides a favorable microenvironment for neuronal differentiation of endogenous neural stem cells. Neural Regeneration Research, 2016, 11, 597.	3.0	11
9	β-1,4-Galactosyltransferase-I activates proliferation and participates in intercellular contacts of lymphocytes. Human Immunology, 2014, 75, 1019-1025.	2.4	10
10	CircHECTD1 Regulates Cell Proliferation and Migration by the miR-320-5p/SLC2A1 Axis in Glioblastoma Multiform. Frontiers in Oncology, 2021, 11, 666391.	2.8	8
11	circRNA Acbd6 promotes neural stem cell differentiation into cholinergic neurons via the miR-320-5p-Osbp12 axis. Journal of Biological Chemistry, 2022, 298, 101828.	3.4	8
12	Exploration of the Brn4-regulated genes enhancing adult hippocampal neurogenesis by RNA sequencing. Journal of Neuroscience Research, 2017, 95, 2071-2079.	2.9	7
13	GAS5 which is regulated by Lhx8 promotes the recovery of learning and memory in rats with cholinergic nerve injury. Life Sciences, 2020, 260, 118388.	4.3	7
14	MiR-130a-3p regulates neural stem cell differentiation in vitro by targeting <i>Acsl4</i> . Journal of Cellular and Molecular Medicine, 2022, 26, 2717-2727.	3.6	6
15	The role of hippocampal niche exosomes in rat hippocampal neurogenesis after fimbria-fornix transection. Journal of Biological Chemistry, 2021, 296, 100188.	3.4	5
16	miR-33-3p Regulates PC12 Cell Proliferation and Differentiation In Vitro by Targeting Slc29a1. Neurochemical Research, 2021, 46, 2403-2414.	3.3	2
17	MiR-674-5p Suppresses the Proliferation and Migration of Glioma Cells by Targeting Cul4b. Neurochemical Research, 2022, 47, 679-691.	3.3	1