

Zhifu Wang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2311834/publications.pdf>

Version: 2024-02-01

14
papers

319
citations

1040056

9
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

625
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of a hybrid myocardial zone in the mammalian heart after birth. <i>Nature Communications</i> , 2017, 8, 87.	12.8	67
2	Stem Cell Tracking Technologies for Neurological Regenerative Medicine Purposes. <i>Stem Cells International</i> , 2017, 2017, 1-9.	2.5	42
3	Aloin attenuates cognitive impairment and inflammation induced by d-galactose via down-regulating ERK, p38 and NF- κ B signaling pathway. <i>International Immunopharmacology</i> , 2019, 72, 48-54.	3.8	34
4	Mfsd2a and Spns2 are essential for sphingosine-1-phosphate transport in the formation and maintenance of the blood-brain barrier. <i>Science Advances</i> , 2020, 6, eaay8627.	10.3	33
5	Shikonin ameliorates D-galactose-induced oxidative stress and cognitive impairment in mice via the MAPK and nuclear factor- κ B signaling pathway. <i>International Immunopharmacology</i> , 2020, 83, 106491.	3.8	31
6	Neural stem/progenitor cells on collagen with anchored basic fibroblast growth factor as potential natural nerve conduits for facial nerve regeneration. <i>Acta Biomaterialia</i> , 2017, 50, 188-197.	8.3	30
7	Sustained delivery of glial cell-derived neurotrophic factors in collagen conduits for facial nerve regeneration. <i>Acta Biomaterialia</i> , 2018, 69, 146-155.	8.3	30
8	Using apelin-based synthetic Notch receptors to detect angiogenesis and treat solid tumors. <i>Nature Communications</i> , 2020, 11, 2163.	12.8	20
9	A Prevascularization Strategy Using Novel Fibrous Porous Silk Scaffolds for Tissue Regeneration in Mice with Spinal Cord Injury. <i>Stem Cells and Development</i> , 2020, 29, 615-624.	2.1	11
10	Neurogenic Niche Conversion Strategy Induces Migration and Functional Neuronal Differentiation of Neural Precursor Cells Following Brain Injury. <i>Stem Cells and Development</i> , 2020, 29, 235-248.	2.1	8
11	MEMOIR: A Novel System for Neural Lineage Tracing. <i>Neuroscience Bulletin</i> , 2017, 33, 763-765.	2.9	6
12	Downregulation of Thbs4 caused by neurogenic niche changes promotes neuronal regeneration after traumatic brain injury. <i>Neurological Research</i> , 2020, 42, 703-711.	1.3	4
13	Transplantation of human induced cerebellar granular-like cells improves motor functions in a novel mouse model of cerebellar ataxia. <i>American Journal of Translational Research (discontinued)</i> , 2016, 8, 705-18.	0.0	2
14	Cell Labeling with Cy3 through DNA Hybridization for Assessing Neural Stem Cells Survival and Differentiation. <i>Bioconjugate Chemistry</i> , 2018, 29, 3561-3570.	3.6	1