Ying Bai

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8053998/publications.pdf

Version: 2024-02-01

24	1,549	516215 16	552369 26
papers	citations	h-index	g-index

27	27	27	2090
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Circular RNA DLGAP4 Ameliorates Ischemic Stroke Outcomes by Targeting miR-143 to Regulate Endothelial-Mesenchymal Transition Associated with Bloodâ€“Brain Barrier Integrity. Journal of Neuroscience, 2018, 38, 32-50.	1.7	306
2	Novel insight into circular RNA HECTD1 in astrocyte activation via autophagy by targeting MIR142-TIPARP: implications for cerebral ischemic stroke. Autophagy, 2018, 14, 1164-1184.	4.3	276
3	Circular RNA HIPK2 regulates astrocyte activation via cooperation of autophagy and ER stress by targeting MIR124â€“2HG. Autophagy, 2017, 13, 1722-1741.	4.3	222
4	CircDYM ameliorates depressive-like behavior by targeting miR-9 to regulate microglial activation via HSP90 ubiquitination. Molecular Psychiatry, 2020, 25, 1175-1190.	4.1	108
5	N6-Methyladenosine Modification of Fatty Acid Amide Hydrolase Messenger RNA in Circular RNA STAG1â€“Regulated Astrocyte Dysfunction and Depressive-like Behaviors. Biological Psychiatry, 2020, 88, 392-404.	0.7	107
6	Engagement of circular RNA HECW2 in the nonautophagic role of ATG5 implicated in the endothelial-mesenchymal transition. Autophagy, 2018, 14, 404-418.	4.3	80
7	Silencing microRNA-143 protects the integrity of the blood-brain barrier: implications for methamphetamine abuse. Scientific Reports, 2016, 6, 35642.	1.6	58
8	Mir143-BBC3 cascade reduces microglial survival via interplay between apoptosis and autophagy: Implications for methamphetamine-mediated neurotoxicity. Autophagy, 2016, 12, 1538-1559.	4.3	49
9	Activation of Sigma-1 Receptor Enhanced Pericyte Survival via the Interplay Between Apoptosis and Autophagy: Implications for Bloodâ€“Brain Barrier Integrity in Stroke. Translational Stroke Research, 2020, 11, 267-287.	2.3	46
10	Extracellular vesicleâ€mediated delivery of circDYM alleviates CUSâ€induced depressiveâ€like behaviours. Journal of Extracellular Vesicles, 2022, 11, e12185.	5.5	43
11	Silencing of circular RNA HIPK2 in neural stem cells enhances functional recovery following ischaemic stroke. EBioMedicine, 2020, 52, 102660.	2.7	37
12	PARP14 inhibits microglial activation via LPAR5 to promote post-stroke functional recovery. Autophagy, 2021, 17, 2905-2922.	4.3	34
13	Identification of microRNA-9 linking the effects of childhood maltreatment on depression using amygdala connectivity. NeuroImage, 2021, 224, 117428.	2.1	27
14	Involvement of NLRP3 inflammasome in methamphetamine-induced microglial activation through miR-143/PUMA axis. Toxicology Letters, 2019, 301, 53-63.	0.4	25
15	Plasma Circular RNA DYM Related to Major Depressive Disorder and Rapid Antidepressant Effect Treated by Visual Cortical Repetitive Transcranial Magnetic Stimulation. Journal of Affective Disorders, 2020, 274, 486-493.	2.0	22
16	Haploinsufficiency of the Insulin Receptor in the Presence of a Splice-Site Mutation in Ppp2r2a Results in a Novel Digenic Mouse Model of Type 2 Diabetes. Diabetes, 2016, 65, 1434-1446.	0.3	18
17	Non-coding RNA and neuroinflammation: implications for the therapy of stroke. Stroke and Vascular Neurology, 2019, 4, 96-98.	1.5	18
18	A novel mutation in the mouse Pcsk1 gene showing obesity and diabetes. Mammalian Genome, 2020, 31, 17-29.	1.0	15

#	Article	IF	Citations
19	An Increase of Sigma-1 Receptor in the Penumbra Neuron after Acute Ischemic Stroke. Journal of Stroke and Cerebrovascular Diseases, 2017, 26, 1981-1987.	0.7	14
20	Dysregulation of the Pdx1/Ovol2/Zeb2 axis in dedifferentiated Î²-cells triggers the induction of genes associated with epithelialâ€“mesenchymal transition in diabetes. Molecular Metabolism, 2021, 53, 101248.	3.0	14
21	Palmitoylated small GTPase ARL15 is translocated within Golgi network during adipogenesis. Biology Open, 2021, 10, .	0.6	9
22	IL-17 induces MIP-1Î± expression in primary mouse astrocytes via TRPC channel. Inflammopharmacology, 2016, 24, 33-42.	1.9	7
23	Involvement of HECTD1 in LPS-induced astrocyte activation via Ïƒ-1R-JNK/p38-FOXJ2 axis. Cell and Bioscience, 2021, 11, 62.	2.1	7
24	Co-localization of circDYM with miR-9 in microglia. Molecular Psychiatry, 2020, 25, 1155-1155.	4.1	1