

Keping Hu

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

780
citations

687363

13
h-index

794594

19
g-index

20
all docs

20
docs citations

20
times ranked

1405
citing authors

#	ARTICLE	IF	CITATIONS
1	Phosphorylation of MeCP2 at Serine 80 regulates its chromatin association and neurological function. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 4882-4887.	7.1	200
2	Dihydromyricetin ameliorates the oxidative stress response induced by methylglyoxal via the AMPK/GLUT4 signaling pathway in PC12 cells. <i>Brain Research Bulletin</i> , 2014, 109, 117-126.	3.0	85
3	Metabolomics reveals the protective of Dihydromyricetin on glucose homeostasis by enhancing insulin sensitivity. <i>Scientific Reports</i> , 2016, 6, 36184.	3.3	68
4	Chromatin-remodelling factor Brg1 regulates myocardial proliferation and regeneration in zebrafish. <i>Nature Communications</i> , 2016, 7, 13787.	12.8	67
5	A novel brown adipocyte-enriched long non-coding RNA that is required for brown adipocyte differentiation and sufficient to drive thermogenic gene program in white adipocytes. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2018, 1863, 409-419.	2.4	56
6	Mecp2 regulates neural cell differentiation by suppressing the Id1 to Her2 axis in zebrafish. <i>Journal of Cell Science</i> , 2015, 128, 2340-2350.	2.0	47
7	Fndc5 loss function attenuates exercise-induced browning of white adipose tissue in mice. <i>FASEB Journal</i> , 2019, 33, 5876-5886.	0.5	39
8	MiR-130a regulates neurite outgrowth and dendritic spine density by targeting MeCP2. <i>Protein and Cell</i> , 2016, 7, 489-500.	11.0	30
9	Protective effects of marein on high glucose-induced glucose metabolic disorder in HepG2 cells. <i>Phytomedicine</i> , 2016, 23, 891-900.	5.3	29
10	Testing for association between MeCP2 and the brahma-associated SWI/SNF chromatin-remodeling complex. <i>Nature Genetics</i> , 2006, 38, 962-964.	21.4	28
11	Identification of EFHD1 as a novel Ca ²⁺ sensor for mitoflash activation. <i>Cell Calcium</i> , 2016, 59, 262-270.	2.4	27
12	Marein protects against methylglyoxal-induced apoptosis by activating the AMPK pathway in PC12 cells. <i>Free Radical Research</i> , 2016, 50, 1173-1187.	3.3	26
13	Protein tyrosine phosphatase PTPN9 regulates erythroid cell development through STAT3 dephosphorylation in zebrafish. <i>Journal of Cell Science</i> , 2014, 127, 2761-70.	2.0	15
14	The protective effects of the native flavanone flavanomarein on neuronal cells damaged by 6-OHDA. <i>Phytomedicine</i> , 2019, 53, 193-204.	5.3	13
15	Peripheral Neuropathy and Hindlimb Paralysis in a Mouse Model of Adipocyte-Specific Knockout of Lkb1. <i>EBioMedicine</i> , 2017, 24, 127-136.	6.1	11
16	Eucommia ulmoides Oliv. Leaf Extract Improves Erectile Dysfunction in Streptozotocin-Induced Diabetic Rats by Protecting Endothelial Function and Ameliorating Hypothalamic-Pituitary-Gonadal Axis Function. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019, 2019, 1-12.	1.2	11
17	Methyltransferase-like 21e inhibits 26S proteasome activity to facilitate hypertrophy of type IIb myofibers. <i>FASEB Journal</i> , 2019, 33, 9672-9684.	0.5	9
18	A cell-based high-throughput screen identifies drugs that cause bleeding disorders by off-targeting the vitamin K cycle. <i>Blood</i> , 2020, 136, 898-908.	1.4	8

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19	With NuRD, HDACs Go “Nerdy” Developmental Cell, 2014, 30, 9-10.	7.0	3