Han-Fei Ding

List of Publications by Year
in descending order

33 papers	1,687 citations	361413 20 h-index	454955 30 g-index
33 all docs	33 docs citations	33 times ranked	2728 citing authors

#	Article	IF	Citations
1	ATF3 promotes erastin-induced ferroptosis by suppressing system Xcâ€“. Cell Death and Differentiation, 2020, 27, 662-675.	11.2	364
2	The Histone H3 Methyltransferase G9A Epigenetically Activates the Serine-Glycine Synthesis Pathway to Sustain Cancer Cell Survival and Proliferation. Cell Metabolism, 2013, 18, 896-907.	16.2	194
3	Persistent activation of autophagy in kidney tubular cells promotes renal interstitial fibrosis during unilateral ureteral obstruction. Autophagy, 2016, 12, 976-998.	9.1	187
4	KDM4C and ATF4 Cooperate in Transcriptional Control of Amino Acid Metabolism. Cell Reports, 2016, 14, 506-519.	6.4	112
5	p53/microRNA-214/ULK1 axis impairs renal tubular autophagy in diabetic kidney disease. Journal of Clinical Investigation, 2020, 130, 5011-5026.	8.2	110
6	MYCN Promotes the Expansion of Phox2B-Positive Neuronal Progenitors to Drive Neuroblastoma Development. American Journal of Pathology, 2009, 175, 856-866.	3.8	72
7	Metabolic Reprogramming by MYCN Confers Dependence on the Serine-Glycine-One-Carbon Biosynthetic Pathway. Cancer Research, 2019, 79, 3837-3850.	0.9	68
8	HOXC9 Links Cell-Cycle Exit and Neuronal Differentiation and Is a Prognostic Marker in Neuroblastoma. Cancer Research, 2011, 71, 4314-4324.	0.9	57
9	Leflunomide Reduces Proliferation and Induces Apoptosis in Neuroblastoma Cells In Vitro and In Vivo. PLoS ONE, 2013, 8, e71555.	2.5	45
10	Transcriptional Profiling Reveals a Common Metabolic Program in High-Risk Human Neuroblastoma and Mouse Neuroblastoma Sphere-Forming Cells. Cell Reports, 2016, 17, 609-623.	6.4	43
11	The stress-responsive gene ATF3 regulates the histone acetyltransferase Tip60. Nature Communications, 2015, 6, 6752.	12.8	40
12	Linking of N-Myc to Death Receptor Machinery in Neuroblastoma Cells. Journal of Biological Chemistry, 2005, 280, 9474-9481.	3.4	35
13	Homeobox C9 suppresses Beclin1-mediated autophagy in glioblastoma by directly inhibiting the transcription of death-associated protein kinase 1. Neuro-Oncology, 2016, 18, 819-829.	1.2	32
14	ATF3 promotes the serine synthesis pathway and tumor growth under dietary serine restriction. Cell Reports, 2021, 36, 109706.	6.4	29
15	Functional Dissection of HOXD Cluster Genes in Regulation of Neuroblastoma Cell Proliferation and Differentiation. PLoS ONE, 2012, 7, e40728.	2.5	29
16	Histone demethylase KDM6B has an anti-tumorigenic function in neuroblastoma by promoting differentiation. Oncogenesis, 2019, 8, 3.	4.9	28
17	Competitive ubiquitination activates the tumor suppressor p53. Cell Death and Differentiation, 2020, 27, 1807-1818.	11.2	27
18	Phox2B correlates with MYCN and is a prognostic marker for neuroblastoma development. Oncology Letters, 2015, 9, 2507-2514.	1.8	26

#	Article	IF	Citations
19	HOXC9 directly regulates distinct sets of genes to coordinate diverse cellular processes during neuronal differentiation. BMC Genomics, 2013, 14, 830.	2.8	24
20	PRMT1 promotes neuroblastoma cell survival through ATF5. Oncogenesis, 2020, 9, 50.	4.9	24
21	Glycine decarboxylase is a transcriptional target of MYCN required for neuroblastoma cell proliferation and tumorigenicity. Oncogene, 2019, 38, 7504-7520.	5.9	20
22	Antibiotic drug tigecycline reduces neuroblastoma cells proliferation by inhibiting Akt activation in vitro and in vivo. Tumor Biology, 2016, 37, 7615-7623.	1.8	19
23	A novel Lozenge gene in silkworm, Bombyx mori regulates the melanization response of hemolymph. Developmental and Comparative Immunology, 2015, 53, 191-198.	2.3	18
24	Single-Nucleus Transcriptional Profiling of Chronic Kidney Disease after Cisplatin Nephrotoxicity. American Journal of Pathology, 2022, 192, 613-628.	3.8	16
25	Transcriptional Regulation of Stem Cell and Cancer Stem Cell Metabolism. Current Stem Cell Reports, 2017, 3, 19-27.	1.6	14
26	Genome-wide analysis of HOXC9-induced neuronal differentiation of neuroblastoma cells. Genomics Data, 2014, 2, 50-52.	1.3	12
27	Therapeutic targeting of both dihydroorotate dehydrogenase and nucleoside transport in MYCN-amplified neuroblastoma. Cell Death and Disease, 2021, 12, 821.	6.3	11
28	G6PD functions as a metabolic checkpoint to regulate granzyme B expression in tumor-specific cytotoxic T lymphocytes. , 2022, 10, e003543.		10
29	H3K9me3 represses G6PD expression to suppress the pentose phosphate pathway and ROS production to promote human mesothelioma growth. Oncogene, 2022, , .	5.9	10
30	Internal Ribosome Entry Site-Based Bicistronic In Situ Reporter Assays for Discovery of Transcription-Targeted Lead Compounds. Chemistry and Biology, 2015, 22, 957-964.	6.0	6
31	BMP4 and Neuregulin regulate the direction of mouse neural crest cell differentiation. Experimental and Therapeutic Medicine, 2019, 17, 3883-3890.	1.8	5
32	GATA3 regulation of human neuroblastoma stem cell activity. FASEB Journal, 2009, 23, 740.14.	0.5	0
33	Dissecting the Biological Function of NFâ€Â¿B2p100. FASEB Journal, 2009, 23, 572.7.	0.5	0