

Huan Cai

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

1,499
citations

430874

18
h-index

580821

25
g-index

25
all docs

25
docs citations

25
times ranked

2894
citing authors

#	ARTICLE	IF	CITATIONS
1	Disulfiram Treatment Normalizes Body Weight in Obese Mice. <i>Cell Metabolism</i> , 2020, 32, 203-214.e4.	16.2	46
2	Multidimensional informatic deconvolution defines gender-specific roles of hypothalamic GIT2 in aging trajectories. <i>Mechanisms of Ageing and Development</i> , 2019, 184, 111150.	4.6	9
3	Recent Advances in Adipose mTOR Signaling and Function: Therapeutic Prospects. <i>Trends in Pharmacological Sciences</i> , 2016, 37, 303-317.	8.7	112
4	Nuclear GIT2 Is an ATM Substrate and Promotes DNA Repair. <i>Molecular and Cellular Biology</i> , 2015, 35, 1081-1096.	2.3	28
5	Amitriptyline Improves Motor Function via Enhanced Neurotrophin Signaling and Mitochondrial Functions in the Murine N171-82Q Huntington Disease Model. <i>Journal of Biological Chemistry</i> , 2015, 290, 2728-2743.	3.4	18
6	Metabolic and hormonal signatures in pre-manifest and manifest Huntington's disease patients. <i>Frontiers in Physiology</i> , 2014, 5, 231.	2.8	69
7	Longitudinal Analysis of Calorie Restriction on Rat Taste Bud Morphology and Expression of Sweet Taste Modulators. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2014, 69, 532-544.	3.6	13
8	What Is the Role of Metabolic Hormones in Taste Buds of the Tongue. <i>Frontiers of Hormone Research</i> , 2014, 42, 134-146.	1.0	14
9	Long-Term Artificial Sweetener Acesulfame Potassium Treatment Alters Neurometabolic Functions in C57BL/6J Mice. <i>PLoS ONE</i> , 2013, 8, e70257.	2.5	50
10	Altered Lipid and Salt Taste Responsivity in Ghrelin and GOAT Null Mice. <i>PLoS ONE</i> , 2013, 8, e76553.	2.5	53
11	Pancreas++: Automated Quantification of Pancreatic Islet Cells in Microscopy Images. <i>Frontiers in Physiology</i> , 2013, 3, 482.	2.8	12
12	VennPlex™ A Novel Venn Diagram Program for Comparing and Visualizing Datasets with Differentially Regulated Datapoints. <i>PLoS ONE</i> , 2013, 8, e53388.	2.5	97
13	Endocrine Function in Aging. <i>International Journal of Endocrinology</i> , 2012, 2012, 1-3.	1.5	12
14	Age-Related Changes in Mouse Taste Bud Morphology, Hormone Expression, and Taste Responsivity. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2012, 67A, 336-344.	3.6	55
15	Metabolic Dysfunction in Alzheimers Disease and Related Neurodegenerative Disorders. <i>Current Alzheimer Research</i> , 2012, 9, 5-17.	1.4	261
16	Neuroprotective role of Sirt1 in mammalian models of Huntington's disease through activation of multiple Sirt1 targets. <i>Nature Medicine</i> , 2012, 18, 153-158.	30.7	300
17	Altered Hypothalamic Protein Expression in a Rat Model of Huntington's Disease. <i>PLoS ONE</i> , 2012, 7, e47240.	2.5	23
18	Scrotal heat stress causes a transient alteration in tight junctions and induction of TGF- β 2 expression. <i>Journal of Developmental and Physical Disabilities</i> , 2011, 34, 352-362.	3.6	71

#	ARTICLE	IF	CITATIONS
19	A novel testis-specific Na H exchanger is involved in sperm motility and fertility. <i>Frontiers in Bioscience - Elite</i> , 2010, E2, 566-581.	1.8	33
20	Testosterone Induces Redistribution of Forkhead Box-3a and Down-Regulation of Growth and Differentiation Factor 9 Messenger Ribonucleic Acid Expression at Early Stage of Mouse Folliculogenesis. <i>Endocrinology</i> , 2010, 151, 774-782.	2.8	83
21	Acrosome formation-associated factor is involved in fertilization. <i>Fertility and Sterility</i> , 2010, 93, 1482-1492.	1.0	23
22	Therapeutic Potential of Vasoactive Intestinal Peptide and its Receptors in Neurological Disorders. <i>CNS and Neurological Disorders - Drug Targets</i> , 2010, 9, 661-666.	1.4	46
23	Signal pathway of GnRH-III inhibiting FSH-induced steroidogenesis in granulosa cells. <i>Frontiers in Bioscience - Elite</i> , 2010, E2, 1218-1226.	1.8	1
24	Effect of Heat Stress on Expression of Junction-Associated Molecules and Upstream Factors Androgen Receptor and Wilms's Tumor 1 in Monkey Sertoli Cells. <i>Endocrinology</i> , 2008, 149, 4871-4882.	2.8	63
25	PSM2, a novel protein similar to MCAF2, is involved in the mouse embryonic and adult male gonad development. <i>Molecular Biology Reports</i> , 2006, 33, 159-166.	2.3	7