

Chuan-Hai Zhang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1266011/publications.pdf>

Version: 2024-02-01

26
papers

1,101
citations

686830

13
h-index

580395

25
g-index

31
all docs

31
docs citations

31
times ranked

1667
citing authors

#	ARTICLE	IF	CITATIONS
1	Brown Adipose Tissue Transplantation Reverses Obesity in Ob/Ob Mice. <i>Endocrinology</i> , 2015, 156, 2461-2469.	1.4	193
2	Rutin ameliorates obesity through brown fat activation. <i>FASEB Journal</i> , 2017, 31, 333-345.	0.2	151
3	Brown adipose tissue transplantation ameliorates polycystic ovary syndrome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 2708-2713.	3.3	141
4	Myristoleic acid produced by enterococci reduces obesity through brown adipose tissue activation. <i>Gut</i> , 2020, 69, 1239-1247.	6.1	134
5	Hypoglycemic and hypolipidemic effect of S-allyl-cysteine sulfoxide (alliin) in DIO mice. <i>Scientific Reports</i> , 2018, 8, 3527.	1.6	77
6	Brown adipose tissue activation by rutin ameliorates polycystic ovary syndrome in rat. <i>Journal of Nutritional Biochemistry</i> , 2017, 47, 21-28.	1.9	59
7	Mulberry leaf alleviates streptozotocin-induced diabetic rats by attenuating NEFA signaling and modulating intestinal microflora. <i>Scientific Reports</i> , 2017, 7, 12041.	1.6	59
8	Caffeic acid reduces body weight by regulating gut microbiota in diet-induced-obese mice. <i>Journal of Functional Foods</i> , 2020, 74, 104061.	1.6	38
9	Mulberry leaf tea alleviates diabetic nephropathy by inhibiting PKC signaling and modulating intestinal flora. <i>Journal of Functional Foods</i> , 2018, 46, 118-127.	1.6	32
10	Caulis Spatholobi Ameliorates Obesity through Activating Brown Adipose Tissue and Modulating the Composition of Gut Microbiota. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5150.	1.8	32
11	Alliin-induced host-gut microbe interactions improves energy homeostasis. <i>FASEB Journal</i> , 2020, 34, 10682-10698.	0.2	27
12	Alliin Regulates Energy Homeostasis through Brown Adipose Tissue. <i>IScience</i> , 2020, 23, 101113.	1.9	23
13	Chinese medicine Jinlida granules improve high-fat-diet induced metabolic disorders via activation of brown adipose tissue in mice. <i>Biomedicine and Pharmacotherapy</i> , 2019, 114, 108781.	2.5	19
14	Intraperitoneal administration of follistatin promotes adipocyte browning in high-fat diet-induced obese mice. <i>PLoS ONE</i> , 2019, 14, e0220310.	1.1	14
15	Hepatitis C virus core protein induces hepatic steatosis via Sirt1-dependent pathway. <i>Liver International</i> , 2018, 38, 803-812.	1.9	12
16	Mulberry leaf aqueous extract ameliorates blood glucose and enhances energy expenditure in obese C57BL/6J mice. <i>Journal of Functional Foods</i> , 2019, 63, 103505.	1.6	12
17	Brown adipogenic potential of brown adipocytes and peri-renal adipocytes from human embryo. <i>Scientific Reports</i> , 2016, 6, 39193.	1.6	11
18	Activation of brown adipocytes by placental growth factor. <i>Biochemical and Biophysical Research Communications</i> , 2018, 504, 470-477.	1.0	11

#	ARTICLE	IF	CITATIONS
19	Fluvastatin Sodium Ameliorates Obesity through Brown Fat Activation. International Journal of Molecular Sciences, 2019, 20, 1622.	1.8	11
20	Comprehensive Analysis of the Characteristics and Differences in Adult and Newborn Brown Adipose Tissue (BAT): Newborn BAT Is a More Active/Dynamic BAT. Cells, 2020, 9, 201.	1.8	10
21	The Engrailed-1 Gene Stimulates Brown Adipogenesis. Stem Cells International, 2016, 2016, 1-9.	1.2	8
22	Characterization and Beige Adipogenic Potential of Human Embryo White Adipose Tissue-Derived Stem Cells. Cellular Physiology and Biochemistry, 2018, 51, 2900-2915.	1.1	6
23	ACE2 pathway regulates thermogenesis and energy metabolism. ELife, 2022, 11, .	2.8	6
24	Comprehensive Analysis of the Characteristics and Differences in Adult and Newborn Brown Adipose Tissue. Diabetes, 2018, 67, 1759-P.	0.3	4
25	Activation of Browning Adipose Tissues by Placental Growth Factor. Diabetes, 2018, 67, .	0.3	0
26	2493-PUB: Distinct 5-Methylcytosine Profiles in Ribo-Minus RNA from Mouse Brown Adipose Tissue. Diabetes, 2019, 68, .	0.3	0