

Chuan-Hai Zhang

List of Publications by Year in descending order

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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 | ACE2 pathway regulates thermogenesis and energy metabolism. <i>ELife</i> , 2022, 11, . | 2.8 | 6 |
| 2 | Myristoleic acid produced by enterococci reduces obesity through brown adipose tissue activation. <i>Gut</i> , 2020, 69, 1239-1247. | 6.1 | 134 |
| 3 | 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 |
| 4 | Alliin-induced host-gut microbe interactions improves energy homeostasis. <i>FASEB Journal</i> , 2020, 34, 10682-10698. | 0.2 | 27 |
| 5 | Comprehensive Analysis of the Characteristics and Differences in Adult and Newborn Brown Adipose Tissue (BAT): Newborn BAT Is a More Active/Dynamic BAT. <i>Cells</i> , 2020, 9, 201. | 1.8 | 10 |
| 6 | Alliin Regulates Energy Homeostasis through Brown Adipose Tissue. <i>IScience</i> , 2020, 23, 101113. | 1.9 | 23 |
| 7 | Intraperitoneal administration of follistatin promotes adipocyte browning in high-fat diet-induced obese mice. <i>PLoS ONE</i> , 2019, 14, e0220310. | 1.1 | 14 |
| 8 | Caulis <i>Spatholobi</i> 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 |
| 9 | 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 |
| 10 | 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 |
| 11 | Fluvastatin Sodium Ameliorates Obesity through Brown Fat Activation. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1622. | 1.8 | 11 |
| 12 | 2493-PUB: Distinct 5-Methylcytosine Profiles in Ribo-Minus RNA from Mouse Brown Adipose Tissue. <i>Diabetes</i> , 2019, 68, . | 0.3 | 0 |
| 13 | Hypoglycemic and hypolipidemic effect of S-allyl-cysteine sulfoxide (alliin) in DIO mice. <i>Scientific Reports</i> , 2018, 8, 3527. | 1.6 | 77 |
| 14 | Hepatitis C virus core protein induces hepatic steatosis via Sirt1-dependent pathway. <i>Liver International</i> , 2018, 38, 803-812. | 1.9 | 12 |
| 15 | Characterization and Beige Adipogenic Potential of Human Embryo White Adipose Tissue-Derived Stem Cells. <i>Cellular Physiology and Biochemistry</i> , 2018, 51, 2900-2915. | 1.1 | 6 |
| 16 | Activation of brown adipocytes by placental growth factor. <i>Biochemical and Biophysical Research Communications</i> , 2018, 504, 470-477. | 1.0 | 11 |
| 17 | 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 |
| 18 | Comprehensive Analysis of the Characteristics and Differences in Adult and Newborn Brown Adipose Tissue. <i>Diabetes</i> , 2018, 67, 1759-P. | 0.3 | 4 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Activation of Browning Adipose Tissues by Placental Growth Factor. <i>Diabetes</i> , 2018, 67, . | 0.3 | 0 |
| 20 | 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 |
| 21 | 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 |
| 22 | Rutin ameliorates obesity through brown fat activation. <i>FASEB Journal</i> , 2017, 31, 333-345. | 0.2 | 151 |
| 23 | The Engrailed-1 Gene Stimulates Brown Adipogenesis. <i>Stem Cells International</i> , 2016, 2016, 1-9. | 1.2 | 8 |
| 24 | Brown adipogenic potential of brown adipocytes and peri-renal adipocytes from human embryo. <i>Scientific Reports</i> , 2016, 6, 39193. | 1.6 | 11 |
| 25 | 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 |
| 26 | Brown Adipose Tissue Transplantation Reverses Obesity in Ob/Ob Mice. <i>Endocrinology</i> , 2015, 156, 2461-2469. | 1.4 | 193 |