

Haifei Shi

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

1,636
citations

331670

21
h-index

330143

37
g-index

38
all docs

38
docs citations

38
times ranked

2697
citing authors

#	ARTICLE	IF	CITATIONS
1	Sexual differences in the control of energy homeostasis. <i>Frontiers in Neuroendocrinology</i> , 2009, 30, 396-404.	5.2	198
2	Sympathetic innervation of white adipose tissue and its regulation of fat cell number. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2004, 286, R1167-R1175.	1.8	179
3	Sex Hormones and Their Receptors Regulate Liver Energy Homeostasis. <i>International Journal of Endocrinology</i> , 2015, 2015, 1-12.	1.5	151
4	Sensory or sympathetic white adipose tissue denervation differentially affects depot growth and cellularity. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2005, 288, R1028-R1037.	1.8	95
5	The effect of fat removal on glucose tolerance is depot specific in male and female mice. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2007, 293, E1012-E1020.	3.5	73
6	Sexually different actions of leptin in proopiomelanocortin neurons to regulate glucose homeostasis. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2008, 294, E630-E639.	3.5	70
7	Neurochemical phenotype of sympathetic nervous system outflow from brain to white fat. <i>Brain Research Bulletin</i> , 2001, 54, 375-385.	3.0	69
8	White adipose tissue sensory nerve denervation mimics lipectomy-induced compensatory increases in adiposity. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2005, 289, R514-R520.	1.8	67
9	Sexually dimorphic responses to fat loss after caloric restriction or surgical lipectomy. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2007, 293, E316-E326.	3.5	56
10	Enhanced sympathetic activity in mice with brown adipose tissue transplantation (transBATation). <i>Physiology and Behavior</i> , 2014, 125, 21-29.	2.1	55
11	The hepatokine Tsukushi gates energy expenditure via brown fat sympathetic innervation. <i>Nature Metabolism</i> , 2019, 1, 251-260.	11.9	53
12	Effects of energy status and diet on Bdnf expression in the ventromedial hypothalamus of male and female rats. <i>Physiology and Behavior</i> , 2014, 130, 99-107.	2.1	50
13	Regulation of Estrogen Receptor Expression in the Hypothalamus by Sex Steroids: Implication in the Regulation of Energy Homeostasis. <i>International Journal of Endocrinology</i> , 2015, 2015, 1-17.	1.5	47
14	Diet-induced Obese Mice Are Leptin Insufficient After Weight Reduction. <i>Obesity</i> , 2009, 17, 1702-1709.	3.0	44
15	G Protein-Coupled Estrogen Receptor in Energy Homeostasis and Obesity Pathogenesis. <i>Progress in Molecular Biology and Translational Science</i> , 2013, 114, 193-250.	1.7	41
16	Neuroendocrine Regulation of Energy Metabolism Involving Different Types of Adipose Tissues. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2707.	4.1	40
17	Estradiol and Estrogen Receptor Agonists Oppose Oncogenic Actions of Leptin in HepG2 Cells. <i>PLoS ONE</i> , 2016, 11, e0151455.	2.5	37
18	Estradiol regulates insulin signaling and inflammation in adipose tissue. <i>Hormone Molecular Biology and Clinical Investigation</i> , 2014, 17, 99-107.	0.7	35

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19	Norepinephrine turnover in brown and white adipose tissue after partial lipectomy. <i>Physiology and Behavior</i> , 2004, 81, 535-542.	2.1	34
20	Effects of Estrogens on Central Nervous System Neurotransmission: Implications for Sex Differences in Mental Disorders. <i>Progress in Molecular Biology and Translational Science</i> , 2018, 160, 105-171.	1.7	34
21	Central expression and anorectic effect of brain-derived neurotrophic factor are regulated by circulating estradiol levels. <i>Hormones and Behavior</i> , 2013, 63, 533-542.	2.1	31
22	Difference in post-stress recovery of the gut microbiome and its altered metabolism after chronic adolescent stress in rats. <i>Scientific Reports</i> , 2020, 10, 3950.	3.3	22
23	Distinct metabolic effects following short-term exposure of different high-fat diets in male and female mice. <i>Endocrine Journal</i> , 2014, 61, 457-470.	1.6	20
24	Global Transcriptome Analysis of Brown Adipose Tissue of Diet-Induced Obese Mice. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1095.	4.1	17
25	Effects of Estrogen and Estrogen Receptors on Transcriptomes of HepG2 Cells: A Preliminary Study Using RNA Sequencing. <i>International Journal of Endocrinology</i> , 2018, 2018, 1-16.	1.5	15
26	Black raspberry extract shifted gut microbe diversity and their metabolic landscape in a human colonic model. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2022, 1188, 123027.	2.3	15
27	A Multi-Omics Study Revealing the Metabolic Effects of Estrogen in Liver Cancer Cells HepG2. <i>Cells</i> , 2021, 10, 455.	4.1	14
28	Differential Sympathetic Activation of Adipose Tissues by Brain-Derived Neurotrophic Factor. <i>Biomolecules</i> , 2019, 9, 452.	4.0	12
29	Effects of High-Fat Diet on Stress Response in Male and Female Wildtype and Prolactin Knockout Mice. <i>PLoS ONE</i> , 2016, 11, e0166416.	2.5	11
30	Effects of Pup Separation on Stress Response in Postpartum Female Rats. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1370.	4.1	11
31	Reduced Diet-induced Thermogenesis in Apolipoprotein A-IV Deficient Mice. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3176.	4.1	10
32	Apolipoprotein A-IV Enhances Fatty Acid Uptake by Adipose Tissues of Male Mice via Sympathetic Activation. <i>Endocrinology</i> , 2020, 161, .	2.8	7
33	Sex Differences in Obesity-Related Glucose Intolerance and Insulin Resistance. , 2012, , .		5
34	Central Apolipoprotein A-IV Stimulates Thermogenesis in Brown Adipose Tissue. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1221.	4.1	5
35	Vascular reactivity contributes to adipose tissue remodeling in obesity. <i>Journal of Endocrinology</i> , 2021, 251, 195-206.	2.6	5
36	Sex/Gender Differences in Metabolism and Behavior: Influence of Sex Chromosomes and Hormones. <i>International Journal of Endocrinology</i> , 2015, 2015, 1-2.	1.5	3

#	ARTICLE	IF	CITATIONS
37	Estrogenic Action in Stress-Induced Neuroendocrine Regulation of Energy Homeostasis. <i>Cells</i> , 2022, 11, 879.	4.1	3
38	Special Issue Dedicated to Dr. Timothy J Bartness. <i>Physiology and Behavior</i> , 2018, 190, 1-2.	2.1	2