Haifei Shi

List of Publications by Year
in descending order

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38 papers	1,636 citations	331642 21 h-index	330122 37 g-index
38 all docs	38 docs citations	38 times ranked	2697 citing authors

#	Article	IF	Citations
1	Black raspberry extract shifted gut microbe diversity and their metabolic landscape in a human colonic model. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2022, 1188, 123027.	2.3	15
2	Estrogenic Action in Stress-Induced Neuroendocrine Regulation of Energy Homeostasis. Cells, 2022, 11, 879.	4.1	3
3	A Multi-Omics Study Revealing the Metabolic Effects of Estrogen in Liver Cancer Cells HepG2. Cells, 2021, 10, 455.	4.1	14
4	Central Apolipoprotein A-IV Stimulates Thermogenesis in Brown Adipose Tissue. International Journal of Molecular Sciences, 2021, 22, 1221.	4.1	5
5	Vascular reactivity contributes to adipose tissue remodeling in obesity. Journal of Endocrinology, 2021, 251, 195-206.	2.6	5
6	Apolipoprotein A-IV Enhances Fatty Acid Uptake by Adipose Tissues of Male Mice via Sympathetic Activation. Endocrinology, 2020, 161, .	2.8	7
7	Difference in post-stress recovery of the gut microbiome and its altered metabolism after chronic adolescent stress in rats. Scientific Reports, 2020, 10, 3950.	3.3	22
8	Reduced Diet-induced Thermogenesis in Apolipoprotein A-IV Deficient Mice. International Journal of Molecular Sciences, 2019, 20, 3176.	4.1	10
9	Differential Sympathetic Activation of Adipose Tissues by Brain-Derived Neurotrophic Factor. Biomolecules, 2019, 9, 452.	4.0	12
10	Neuroendocrine Regulation of Energy Metabolism Involving Different Types of Adipose Tissues. International Journal of Molecular Sciences, 2019, 20, 2707.	4.1	40
11	The hepatokine Tsukushi gates energy expenditure via brown fat sympathetic innervation. Nature Metabolism, 2019, 1, 251-260.	11.9	53
12	Effects of Estrogen and Estrogen Receptors on Transcriptomes of HepG2 Cells: A Preliminary Study Using RNA Sequencing. International Journal of Endocrinology, 2018, 2018, 1-16.	1.5	15
13	Effects of Estrogens on Central Nervous System Neurotransmission: Implications for Sex Differences in Mental Disorders. Progress in Molecular Biology and Translational Science, 2018, 160, 105-171.	1.7	34
14	Special Issue Dedicated to Dr. Timothy J Bartness. Physiology and Behavior, 2018, 190, 1-2.	2.1	2
15	Global Transcriptome Analysis of Brown Adipose Tissue of Diet-Induced Obese Mice. International Journal of Molecular Sciences, 2018, 19, 1095.	4.1	17
16	Effects of Pup Separation on Stress Response in Postpartum Female Rats. International Journal of Molecular Sciences, 2017, 18, 1370.	4.1	11
17	Effects of High-Fat Diet on Stress Response in Male and Female Wildtype and Prolactin Knockout Mice. PLoS ONE, 2016, 11, e0166416.	2.5	11
18	Estradiol and Estrogen Receptor Agonists Oppose Oncogenic Actions of Leptin in HepG2 Cells. PLoS ONE, 2016, 11, e0151455.	2.5	37

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19	Regulation of Estrogen ReceptorÎ±Expression in the Hypothalamus by Sex Steroids: Implication in the Regulation of Energy Homeostasis. International Journal of Endocrinology, 2015, 2015, 1-17.	1.5	47
20	Sex Hormones and Their Receptors Regulate Liver Energy Homeostasis. International Journal of Endocrinology, 2015, 2015, 1-12.	1.5	151
21	Sex/Gender Differences in Metabolism and Behavior: Influence of Sex Chromosomes and Hormones. International Journal of Endocrinology, 2015, 2015, 1-2.	1.5	3
22	Estradiol regulates insulin signaling and inflammation in adipose tissue. Hormone Molecular Biology and Clinical Investigation, 2014, 17, 99-107.	0.7	35
23	Effects of energy status and diet on Bdnf expression in the ventromedial hypothalamus of male and female rats. Physiology and Behavior, 2014, 130, 99-107.	2.1	50
24	Enhanced sympathetic activity in mice with brown adipose tissue transplantation (transBATation). Physiology and Behavior, 2014, 125, 21-29.	2.1	55
25	Distinct metabolic effects following short-term exposure of different high-fat diets in male and female mice. Endocrine Journal, 2014, 61, 457-470.	1.6	20
26	Central expression and anorectic effect of brain-derived neurotrophic factor are regulated by circulating estradiol levels. Hormones and Behavior, 2013, 63, 533-542.	2.1	31
27	G Protein-Coupled Estrogen Receptor in Energy Homeostasis and Obesity Pathogenesis. Progress in Molecular Biology and Translational Science, 2013, 114, 193-250.	1.7	41
28	Sex Differences in Obesity-Related Glucose Intolerance and Insulin Resistance. , 2012, , .		5
29	Sexual differences in the control of energy homeostasis. Frontiers in Neuroendocrinology, 2009, 30, 396-404.	5.2	198
30	Dietâ€induced Obese Mice Are Leptin Insufficient After Weight Reduction. Obesity, 2009, 17, 1702-1709.	3.0	44
31	Sexually different actions of leptin in proopiomelanocortin neurons to regulate glucose homeostasis. American Journal of Physiology - Endocrinology and Metabolism, 2008, 294, E630-E639.	3.5	70
32	Sexually dimorphic responses to fat loss after caloric restriction or surgical lipectomy. American Journal of Physiology - Endocrinology and Metabolism, 2007, 293, E316-E326.	3.5	56
33	The effect of fat removal on glucose tolerance is depot specific in male and female mice. American Journal of Physiology - Endocrinology and Metabolism, 2007, 293, E1012-E1020.	3.5	73
34	Sensory or sympathetic white adipose tissue denervation differentially affects depot growth and cellularity. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2005, 288, R1028-R1037.	1.8	95
35	White adipose tissue sensory nerve denervation mimics lipectomy-induced compensatory increases in adiposity. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2005, 289, R514-R520.	1.8	67
36	Norepinephrine turnover in brown and white adipose tissue after partial lipectomy. Physiology and Behavior, 2004, 81, 535-542.	2.1	34

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37	Sympathetic innervation of white adipose tissue and its regulation of fat cell number. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2004, 286, R1167-R1175.	1.8	179
38	Neurochemical phenotype of sympathetic nervous system outflow from brain to white fat. Brain Research Bulletin, 2001, 54, 375-385.	3.0	69