

Yinghua Yu

List of Publications by Year in descending order

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Version: 2024-02-01

68
papers

2,654
citations

186265

28
h-index

206112

48
g-index

72
all docs

72
docs citations

72
times ranked

4264
citing authors

#	ARTICLE	IF	CITATIONS
1	Fish consumption and CHD mortality: an updated meta-analysis of seventeen cohort studies. <i>Public Health Nutrition</i> , 2012, 15, 725-737.	2.2	260
2	Galantamine improves cognition, hippocampal inflammation, and synaptic plasticity impairments induced by lipopolysaccharide in mice. <i>Journal of Neuroinflammation</i> , 2018, 15, 112.	7.2	160
3	Î²-glucan attenuates cognitive impairment via the gut-brain axis in diet-induced obese mice. <i>Microbiome</i> , 2020, 8, 143.	11.1	128
4	Dopamine transporter and D2 receptor binding densities in mice prone or resistant to chronic high fat diet-induced obesity. <i>Behavioural Brain Research</i> , 2006, 175, 415-419.	2.2	119
5	Differential expression of dopamine D2 and D4 receptor and tyrosine hydroxylase mRNA in mice prone, or resistant, to chronic high-fat diet-induced obesity. <i>Molecular Brain Research</i> , 2005, 135, 150-161.	2.3	98
6	Green Tea and Black Tea Consumption and Prostate Cancer Risk: An Exploratory Meta-Analysis of Observational Studies. <i>Nutrition and Cancer</i> , 2011, 63, 663-672.	2.0	93
7	A fiber-deprived diet causes cognitive impairment and hippocampal microglia-mediated synaptic loss through the gut microbiota and metabolites. <i>Microbiome</i> , 2021, 9, 223.	11.1	83
8	The molecular mechanisms underpinning the therapeutic properties of oleanolic acid, its isomer and derivatives for type 2 diabetes and associated complications. <i>Molecular Nutrition and Food Research</i> , 2014, 58, 1750-1759.	3.3	78
9	Central Inflammation and Leptin Resistance Are Attenuated by Ginsenoside Rb1 Treatment in Obese Mice Fed a High-Fat Diet. <i>PLoS ONE</i> , 2014, 9, e92618.	2.5	78
10	Supplement of microbiota-accessible carbohydrates prevents neuroinflammation and cognitive decline by improving the gut microbiota-brain axis in diet-induced obese mice. <i>Journal of Neuroinflammation</i> , 2020, 17, 77.	7.2	64
11	Palmitic acid induces central leptin resistance and impairs hepatic glucose and lipid metabolism in male mice. <i>Journal of Nutritional Biochemistry</i> , 2015, 26, 541-548.	4.2	61
12	Serum levels of polyunsaturated fatty acids are low in Chinese men with metabolic syndrome, whereas serum levels of saturated fatty acids, zinc, and magnesium are high. <i>Nutrition Research</i> , 2012, 32, 71-77.	2.9	55
13	Orientin improves depression-like behavior and BDNF in chronic stressed mice. <i>Molecular Nutrition and Food Research</i> , 2015, 59, 1130-1142.	3.3	54
14	Chronic rhein treatment improves recognition memory in high-fat diet-induced obese male mice. <i>Journal of Nutritional Biochemistry</i> , 2016, 36, 42-50.	4.2	54
15	Alterations to the microbiota-brain axis in high-fat-diet-induced obese mice compared to diet-resistant mice. <i>Journal of Nutritional Biochemistry</i> , 2019, 65, 54-65.	4.2	51
16	The mTOR/NF-Î²B Pathway Mediates Neuroinflammation and Synaptic Plasticity in Diabetic Encephalopathy. <i>Molecular Neurobiology</i> , 2021, 58, 3848-3862.	4.0	51
17	Teasaponin Reduces Inflammation and Central Leptin Resistance in Diet-Induced Obese Male Mice. <i>Endocrinology</i> , 2013, 154, 3130-3140.	2.8	50
18	Bardoxolone methyl prevents high-fat diet-induced alterations in prefrontal cortex signalling molecules involved in recognition memory. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2015, 59, 68-75.	4.8	50

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19	M2/M4 muscarinic receptor binding in the anterior cingulate cortex in schizophrenia and mood disorders. <i>Brain Research Bulletin</i> , 2005, 65, 397-403.	3.0	49
20	Tacrineâ€“Hydrogen Sulfide Donor Hybrid Ameliorates Cognitive Impairment in the Aluminum Chloride Mouse Model of Alzheimerâ€™s Disease. <i>ACS Chemical Neuroscience</i> , 2019, 10, 3500-3509.	3.5	47
21	Dietary teasaponin ameliorates alteration of gut microbiota and cognitive decline in diet-induced obese mice. <i>Scientific Reports</i> , 2017, 7, 12203.	3.3	45
22	Ganoderma lucidum Polysaccharides Exert Anti-Hyperglycemic Effect on Streptozotocin-Induced Diabetic Rats Through Affecting β -Cells. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2012, 15, 542-550.	1.1	42
23	Obese reversal by a chronic energy restricted diet leaves an increased Arc NPY/AgRP, but no alteration in POMC/CART, mRNA expression in diet-induced obese mice. <i>Behavioural Brain Research</i> , 2009, 205, 50-56.	2.2	39
24	Alterations in 5-HT _{2A} receptor binding in various brain regions among 6-hydroxydopamine-induced Parkinsonian rats. <i>Synapse</i> , 2010, 64, 224-230.	1.2	39
25	Diet high in oat β -glucan activates the gut-hypothalamic (PYY ₃₋₃₆ -NPY) axis and increases satiety in diet-induced obesity in mice. <i>Molecular Nutrition and Food Research</i> , 2011, 55, 1118-1121.	3.3	39
26	Energy-restricted pair-feeding normalizes low levels of brain-derived neurotrophic factor/tyrosine kinase B mRNA expression in the hippocampus, but not ventromedial hypothalamic nucleus, in diet-induced obese mice. <i>Neuroscience</i> , 2009, 160, 295-306.	2.3	38
27	β -Glucan from Lentinula edodes prevents cognitive impairments in high-fat diet-induced obese mice: involvement of colon-brain axis. <i>Journal of Translational Medicine</i> , 2021, 19, 54.	4.4	36
28	Sensitive and selective dopamine determination in human serum with inkjet printed Nafion/MWCNT chips. <i>Electrochemistry Communications</i> , 2013, 37, 32-35.	4.7	34
29	HIV-1 Tat enhances purinergic P2Y ₄ receptor signaling to mediate inflammatory cytokine production and neuronal damage via PI3K/Akt and ERK MAPK pathways. <i>Journal of Neuroinflammation</i> , 2019, 16, 71.	7.2	34
30	Protective effect of the orientin on noise-induced cognitive impairments in mice. <i>Behavioural Brain Research</i> , 2016, 296, 290-300.	2.2	30
31	Bardoxolone methyl prevents insulin resistance and the development of hepatic steatosis in mice fed a high-fat diet. <i>Molecular and Cellular Endocrinology</i> , 2015, 412, 36-43.	3.2	29
32	Olanzapine Prevents the PCP-induced Reduction in the Neurite Outgrowth of Prefrontal Cortical Neurons via NRG1. <i>Scientific Reports</i> , 2016, 6, 19581.	3.3	28
33	Arachidonic acid impairs hypothalamic leptin signaling and hepatic energy homeostasis in mice. <i>Molecular and Cellular Endocrinology</i> , 2015, 412, 12-18.	3.2	26
34	Oat-Derived β -Glucans Induced Trained Immunity Through Metabolic Reprogramming. <i>Inflammation</i> , 2020, 43, 1323-1336.	3.8	26
35	Decreased 5-HT _{2c} R and GHSR1a interaction in antipsychotic drug-induced obesity. <i>Obesity Reviews</i> , 2018, 19, 396-405.	6.5	25
36	Curdlan Prevents the Cognitive Deficits Induced by a High-Fat Diet in Mice via the Gut-Brain Axis. <i>Frontiers in Neuroscience</i> , 2020, 14, 384.	2.8	25

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37	Luteolin, a natural flavonoid, inhibits methylglyoxal induced apoptosis via the mTOR/4E-BP1 signaling pathway. <i>Scientific Reports</i> , 2017, 7, 7877.	3.3	24
38	Bardoxolone methyl prevents fat deposition and inflammation in the visceral fat of mice fed a high-fat diet. <i>Chemico-Biological Interactions</i> , 2015, 229, 1-8.	4.0	23
39	Lentian Supplementation Protects the Gut-Liver Axis and Prevents Steatohepatitis: The Role of Gut Microbiota Involved. <i>Frontiers in Nutrition</i> , 2021, 8, 803691.	3.7	23
40	Differential expression of hypothalamic CART mRNA in response to body weight change following different dietary interventions. <i>Neurochemistry International</i> , 2008, 52, 1422-1430.	3.8	22
41	Ginsenoside Rb1 improves leptin sensitivity in the prefrontal cortex in obese mice. <i>CNS Neuroscience and Therapeutics</i> , 2018, 24, 98-107.	3.9	20
42	N-acetylcysteine prevents olanzapine-induced oxidative stress in mHypoA-59 hypothalamic neurons. <i>Scientific Reports</i> , 2020, 10, 19185.	3.3	20
43	Aripiprazole and haloperidol protect neurite lesions via reducing excessive D2R-DISC1 complex formation. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2019, 92, 59-69.	4.8	19
44	Bardoxolone Methyl Prevents High-Fat Diet-Induced Colon Inflammation in Mice. <i>Journal of Histochemistry and Cytochemistry</i> , 2016, 64, 237-255.	2.5	17
45	Serum NCAM levels and cognitive deficits in first episode schizophrenia patients versus health controls. <i>Schizophrenia Research</i> , 2018, 192, 457-458.	2.0	17
46	Ventromedial Hypothalamic NPY Y2 Receptor in the Maintenance of Body Weight in Diet-Induced Obesity in Mice. <i>Neurochemical Research</i> , 2008, 33, 1881-1888.	3.3	16
47	Bardoxolone Methyl Prevents Mesenteric Fat Deposition and Inflammation in High-Fat Diet Mice. <i>Scientific World Journal</i> , The, 2015, 2015, 1-15.	2.1	16
48	Three Different Types of β -Glucans Enhance Cognition: The Role of the Gut-Brain Axis. <i>Frontiers in Nutrition</i> , 2022, 9, 848930.	3.7	16
49	Inter-meal interval is increased in mice fed a high whey, as opposed to soy and gluten, protein diets. <i>Appetite</i> , 2009, 52, 372-379.	3.7	15
50	Bardoxolone Methyl Prevents Fat Deposition and Inflammation in Brown Adipose Tissue and Enhances Sympathetic Activity in Mice Fed a High-Fat Diet. <i>Nutrients</i> , 2015, 7, 4705-4723.	4.1	15
51	Bardoxolone methyl prevents the development and progression of cardiac and renal pathophysiology in mice fed a high-fat diet. <i>Chemico-Biological Interactions</i> , 2016, 243, 10-18.	4.0	15
52	Dietary Galactooligosaccharides and Resistant Starch Protect Against Altered CB1 and 5-HT1A and 2A Receptor Densities in Rat Brain: Implications for Preventing Cognitive and Appetite Dysfunction During a High-Fat Diet. <i>Molecular Nutrition and Food Research</i> , 2018, 62, e1800422.	3.3	15
53	Olanzapine increases AMPK-NPY orexigenic signaling by disrupting H1R-GHSR1a interaction in the hypothalamic neurons of mice. <i>Psychoneuroendocrinology</i> , 2020, 114, 104594.	2.7	15
54	DHA reduces hypothalamic inflammation and improves central leptin signaling in mice. <i>Life Sciences</i> , 2020, 257, 118036.	4.3	15

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55	Cognitive differences in schizophrenia on long-term treatments with clozapine, risperidone and typical antipsychotics. <i>International Clinical Psychopharmacology</i> , 2015, 30, 89-95.	1.7	14
56	Propionate Protects Haloperidol-Induced Neurite Lesions Mediated by Neuropeptide Y. <i>Frontiers in Neuroscience</i> , 2018, 12, 743.	2.8	13
57	DHA prevents altered 5-HT _{1A} , 5-HT _{2A} , CB ₁ and GABA _A receptor binding densities in the brain of male rats fed a high-saturated-fat diet. <i>Journal of Nutritional Biochemistry</i> , 2013, 24, 1349-1358.	4.2	12
58	Simvastatin reverses the downregulation of M1/4 receptor binding in 6-hydroxydopamine-induced parkinsonian rats: The association with improvements in long-term memory. <i>Neuroscience</i> , 2014, 267, 57-66.	2.3	11
59	Resveratrol prevents haloperidol-induced mitochondria dysfunction through the induction of autophagy in SH-SY5Y cells. <i>NeuroToxicology</i> , 2021, 87, 231-242.	3.0	11
60	Reversal effect of simvastatin on the decrease in cannabinoid receptor 1 density in 6-hydroxydopamine lesioned rat brains. <i>Life Sciences</i> , 2016, 155, 123-132.	4.3	9
61	Hydrogen sulfide ameliorates high glucose-induced pro-inflammation factors in HT-22 cells: Involvement of SIRT1-mTOR/NF- κ B signaling pathway. <i>International Immunopharmacology</i> , 2021, 95, 107545.	3.8	9
62	Reduction of histamine H ₁ receptor binding induced by high-fat diet can be prevented by DHA and dietary fiber in specific brain areas of male rats. <i>Brain Research Bulletin</i> , 2013, 97, 119-125.	3.0	7
63	Teasaponin improves leptin sensitivity in the prefrontal cortex of obese mice. <i>Molecular Nutrition and Food Research</i> , 2015, 59, 2371-2382.	3.3	7
64	Prevention of Neurite Spine Loss Induced by Dopamine D ₂ Receptor Overactivation in Striatal Neurons. <i>Frontiers in Neuroscience</i> , 2020, 14, 642.	2.8	6
65	Helminth and Host Crosstalk: New Insight Into Treatment of Obesity and Its Associated Metabolic Syndromes. <i>Frontiers in Immunology</i> , 2022, 13, 827486.	4.8	6
66	Bardoxolone methyl prevents obesity and hypothalamic dysfunction. <i>Chemico-Biological Interactions</i> , 2016, 256, 178-187.	4.0	3
67	Polyene Phosphatidylcholine Interacting with TLR-2 Prevents the Synovial Inflammation via Inactivation of MAPK and NF- κ B Pathways. <i>Inflammation</i> , 2022, 45, 1507-1519.	3.8	3
68	Application of a fluorescent H ₂ S probe based on excited-state intramolecular proton transfer for detecting latent mechanism of H ₂ S-induced MCF-7 apoptosis. <i>Future Medicinal Chemistry</i> , 2022, 14, 647-663.	2.3	2