Layla Al-Nakkash

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2064429/publications.pdf

Version: 2024-02-01

47 papers	1,015 citations	623734 14 h-index	454955 30 g-index
48 all docs	48 docs citations	48 times ranked	1618 citing authors

#	Article	IF	Citations
1	Genistein: A focus on several neurodegenerative diseases. Journal of Food Biochemistry, 2022, 46, e14155.	2.9	10
2	Effects of Genistein and Exercise Training on Brain Damage Induced by a High-Fat High-Sucrose Diet in Female C57BL/6 Mice. Oxidative Medicine and Cellular Longevity, 2022, 2022, 1-11.	4.0	2
3	Systematic review of the impact of genistein on diabetes-related outcomes. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2022, 323, R279-R288.	1.8	8
4	Neuroprotective Effects of Chronic Resveratrol Treatment and Exercise Training in the 3xTg-AD Mouse Model of Alzheimerâ€™s Disease. International Journal of Molecular Sciences, 2020, 21, 7337.	4.1	39
5	Exercise and/or Genistein Treatment Impact Gut Microbiota and Inflammation after 12 Weeks on a High-Fat, High-Sugar Diet in C57BL/6 Mice. Nutrients, 2020, 12, 3410.	4.1	15
6	Beneficial Effect of Genistein on Diabetes-Induced Brain Damage in the ob/ob Mouse Model . Drug Design, Development and Therapy, 2020, Volume 14, 3325-3336.	4.3	27
7	Soy Isoflavones and Gastrointestinal Health. Current Nutrition Reports, 2020, 9, 193-201.	4.3	19
8	Effects of Exercise Training on Renal Carnitine Biosynthesis and Uptake in the High-Fat and High-Sugar-Fed Mouse. Molecules, 2020, 25, 2100.	3.8	2
9	Student perception on the integration of simulation experiences into human physiology curricula. American Journal of Physiology - Advances in Physiology Education, 2019, 43, 332-338.	1.6	8
10	Genistein diet improves body weight, serum glucose and triglyceride levels in both male and female ob/ob mice . Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2019, Volume 12, 2011-2021.	2.4	17
11	Leptin-deficient mice have altered three-dimensional growth plate histomorphometry. Diabetology and Metabolic Syndrome, 2019, 11, 8.	2.7	4
12	Phylogeny and herbivory are related to avian cecal size. Scientific Reports, 2019, 9, 4243.	3.3	20
13	Sixâ€Week Highâ€Fat Diet Alters the Gut Microbiome and Promotes Cecal Inflammation, Endotoxin Production, and Simple Steatosis without Obesity in Male Rats. Lipids, 2019, 54, 119-131.	1.7	28
14	Exercise and resveratrol increase fracture resistance in the 3xTg-AD mouse model of Alzheimerâ€™s disease. BMC Complementary and Alternative Medicine, 2019, 19, 39.	3.7	10
15	Bone Strength Is Improved with Genistein Treatment in Mice with Diet-Induced Obesity. Current Developments in Nutrition, 2019, 3, nzz121.	0.3	5
16	Influence of Genistein and Exercise on Lipid Metabolism in High Fatâ€High Sugar Fed Mice. FASEB Journal, 2019, 33, 870.1.	0.5	0
17	Feeding Obese Diabetic Mice a Genistein Diet Induces Thermogenic and Metabolic Change. Journal of Medicinal Food, 2018, 21, 332-339.	1.5	16
18	Optical clearing of small intestine for threeâ€dimensional visualization of cellular proliferation within crypts. Journal of Anatomy, 2018, 232, 152-157.	1.5	6

#	Article	IF	Citations
19	Genistein diet does not modify crypt morphology in the ob/ob mouse jejunum: a comparison of cryostat and clearing techniques. Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2018, Volume 11, 863-873.	2.4	0
20	High-fat, high-sugar diet induces splenomegaly that is ameliorated with exercise and genistein treatment. BMC Research Notes, 2018, 11, 752.	1.4	29
21	Consuming Genistein Improves Survival Rates in the Absence of Laxative in Î”F508-CF Female Mice. Nutrients, 2018, 10, 1418.	4.1	8
22	In the absence of weight gain, survival rates of DF508â€CF female mice are increased by genistein diet.. FASEB Journal, 2018, 32, 759.1.	0.5	0
23	Genistein treatment improves fracture resistance in obese diabetic mice. BMC Endocrine Disorders, 2017, 17, 1.	2.2	44
24	Estrogenâ€“gut microbiome axis: Physiological and clinical implications. Maturitas, 2017, 103, 45-53.	2.4	485
25	Dietary Genistein Influences Number of Acetylcholine Receptors in Female Diabetic Jejunum. Journal of Diabetes Research, 2017, 2017, 1-9.	2.3	8
26	Sex-Dependent Effects of Dietary Genistein on Echocardiographic Profile and Cardiac GLUT4 Signaling in Mice. Evidence-based Complementary and Alternative Medicine, 2016, 2016, 1-10.	1.2	3
27	Genistein treatment increases bone mass in obese, hyperglycemic mice. Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2016, 9, 63.	2.4	10
28	Genistein supplementation prevents weight gain but promotes oxidative stress and inflammation in the vasculature of female obese ob/ob mice. Nutrition Research, 2016, 36, 789-797.	2.9	16
29	Dietary Genistein Rescues Reduced Basal Chloride Secretion in Diabetic Jejunum via Sex-Dependent Mechanisms. Cellular Physiology and Biochemistry, 2016, 40, 335-346.	1.6	12
30	Effect of genistein on basal jejunal chloride secretion in R117H CF mice is sex and route specific. Clinical and Experimental Gastroenterology, 2015, 8, 77.	2.3	1
31	Effects of resveratrol treatment on bone and cartilage in obese diabetic mice. Journal of Diabetes and Metabolic Disorders, 2015, 14, 10.	1.9	15
32	Genistein Stimulates Jejunum Chloride Secretion via an Akt-Mediated Pathway in Intact Female Mice. Cellular Physiology and Biochemistry, 2015, 35, 1317-1325.	1.6	5
33	Effect of Genistein Diet on Jejunum Contractility, Motility and Morphology in a Mouse Model of Diabetic Obesity. FASEB Journal, 2015, 29, 848.3.	0.5	4
34	Decreased basal chloride secretion and altered cystic fibrosis transmembrane conductance regulatory protein, Villin, GLUT5 protein expression in jejunum from leptin-deficient mice. Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2014, 7, 321.	2.4	11
35	Expression of gluconeogenic enzymes and 11β-hydroxysteroid dehydrogenase type 1 in liver of diabetic mice after acute exercise. Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2014, 7, 495.	2.4	4
36	The effects of resveratrol on bone and growth plate cartilage in leptinâ€deficient mice. FASEB Journal, 2013, 27, 744.3.	0.5	0

#	Article	IF	Citations
37	Genistein Stimulates Jejunal Chloride Secretion via Sex-dependent, Estrogen Receptor or Adenylate Cyclase Mechanisms. Cellular Physiology and Biochemistry, 2012, 30, 137-150.	1.6	15
38	Dietary Genistein Induces Sex-Dependent Effects on Murine Body Weight, Serum Profiles, and Vascular Function of Thoracic Aortae. Gender Medicine, 2012, 9, 295-308.	1.4	18
39	Stimulation of Murine Intestinal Secretion by Daily Genistein Injections: Gender-dependent Differences. Cellular Physiology and Biochemistry, 2011, 28, 239-250.	1.6	13
40	Genistein promotes collagenâ€sparing in the Achilles tendon of oophorectomized rats. FASEB Journal, 2011, 25, 1049.8.	0.5	0
41	Genistein Induces Estrogen-Like Effects in Ovariectomized Rats but Fails to Increase Cardiac GLUT4 and Oxidative Stress. Journal of Medicinal Food, 2010, 13, 1369-1375.	1.5	16
42	Genistein's Mechanism(s) Of Action On Intestinal Chloride Secretion In Mice. FASEB Journal, 2010, 24, 1002.8.	0.5	0
43	Effects Of Genistein And Exercise On Ovariectomized And Intact Rats. FASEB Journal, 2010, 24, 806.1.	0.5	1
44	Effects of acute and 2-Day genistein treatment on cardiac function and ischemic tolerance in ovariectomized rats. Gender Medicine, 2009, 6, 488-497.	1.4	19
45	Activation of CFTR by UCCF-029 and genistein. Bioorganic and Medicinal Chemistry Letters, 2008, 18, 3874-3877.	2.2	12
46	Dietary Genistein Stimulates Anion Secretion Across Female Murine Intestine. Journal of Nutrition, 2006, 136, 2785-2790.	2.9	28
47	A 2-month exposure to dietary genistein has sex-dependent effects on serum profile, cardiac protein expression, and aortic morphology in mice. Nutrition and Dietary Supplements, 0, , 15.	0.7	1