Iliana LÃ³pez-Soldado

List of Publications by Year
in descending order

19 papers	533 citations	686830 13 h-index	794141 19 g-index
19 all docs	19 docs citations	19 times ranked	1068 citing authors

#	Article	IF	Citations
1	Lack of p62 Impairs Glycogen Aggregation and Exacerbates Pathology in a Mouse Model of Myoclonic Epilepsy of Lafora. Molecular Neurobiology, 2022, 59, 1214-1229.	1.9	4
2	Increasing hepatic glycogen moderates the diabetic phenotype in insulin-deficient Akita mice. Journal of Biological Chemistry, 2021, 296, 100498.	1.6	9
3	Astrocytic glycogen accumulation drives the pathophysiology of neurodegeneration in Lafora disease. Brain, 2021, 144, 2349-2360.	3.7	25
4	Increased liver glycogen levels enhance exercise capacity in mice. Journal of Biological Chemistry, 2021, 297, 100976.	1.6	19
5	Maintenance of liver glycogen during longâ€term fasting preserves energy state in mice. FEBS Letters, 2020, 594, 1698-1710.	1.3	17
6	Lack of Neuronal Glycogen Impairs Memory Formation and Learning-Dependent Synaptic Plasticity in Mice. Frontiers in Cellular Neuroscience, 2019, 13, 374.	1.8	43
7	Maternal adipose tissue becomes a source of fatty acids for the fetus in fasted pregnant rats given diets with different fatty acid compositions. European Journal of Nutrition, 2018, 57, 2963-2974.	1.8	5
8	Effects of hepatic glycogen on food intake and glucose homeostasis are mediated by the vagus nerve in mice. Diabetologia, 2017, 60, 1076-1083.	2.9	30
9	Lack of Glycogenin Causes Glycogen Accumulation and Muscle Function Impairment. Cell Metabolism, 2017, 26, 256-266.e4.	7.2	59
10	Neuregulin improves response to glucose tolerance test in control and diabetic rats. American Journal of Physiology - Endocrinology and Metabolism, 2016, 310, E440-E451.	1.8	19
11	Fate of orally administered radioactive fatty acids in the late-pregnant rat. American Journal of Physiology - Endocrinology and Metabolism, 2016, 310, E367-E377.	1.8	9
12	Liver Glycogen Reduces Food Intake and Attenuates Obesity in a High-Fat Dietâ€“Fed Mouse Model. Diabetes, 2015, 64, 796-807.	0.3	46
13	Glucose-6-Phosphateâ€“Mediated Activation of Liver Glycogen Synthase Plays a Key Role in Hepatic Glycogen Synthesis. Diabetes, 2013, 62, 4070-4082.	0.3	78
14	Emerging role of neuregulin as a modulator of muscle metabolism. American Journal of Physiology - Endocrinology and Metabolism, 2010, 298, E742-E750.	1.8	56
15	Suppression of VLDL secretion by cultured hepatocytes incubated with chylomicron remnants enriched in nâ^'3 polyunsaturated fatty acids is regulated by hepatic nuclear factor-4Î±. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2009, 1791, 1181-1189.	1.2	16
16	Differential influence of different dietary fatty acids on very low-density lipoprotein secretion when delivered to hepatocytes in chylomicron remnants. Metabolism: Clinical and Experimental, 2009, 58, 186-195.	1.5	15
17	Long-term consequences of under-nutrition during suckling on glucose tolerance and lipoprotein profile in female and male rats. British Journal of Nutrition, 2006, 96, 1030-1037.	1.2	12
18	Different Diabetogenic Response to Moderate Doses of Streptozotocin in Pregnant Rats, and Its Long-Term Consequences in the Offspring. Experimental Diabesity Research, 2003, 4, 107-118.	1.0	69

#	Article	IF	Citations
19	A Sucrose-Rich Diet during Pregnancy Causes a Similar Response in Sprague-Dawley and Wistar Rats. Annals of Nutrition and Metabolism, 2001, 45, 285-290.	1.0	2