

# Iliana LÃ³pez-Soldado

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/426278/publications.pdf>

Version: 2024-02-01

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

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19	A Sucrose-Rich Diet during Pregnancy Causes a Similar Response in Sprague-Dawley and Wistar Rats. <i>Annals of Nutrition and Metabolism</i> , 2001, 45, 285-290.	1.0	2