

# Laura A Velázquez-Villegas

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

954  
citations

858243

12  
h-index

759306

22  
g-index

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22  
docs citations

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times ranked

1789  
citing authors

#	ARTICLE	IF	CITATIONS
1	Genistein Stimulation of White Adipose Tissue Thermogenesis Is Partially Dependent on GPR30 in Mice. <i>Molecular Nutrition and Food Research</i> , 2022, 66, e2100838.	1.5	6
2	Molecular physiology of bile acid signaling in health, disease, and aging. <i>Physiological Reviews</i> , 2021, 101, 683-731.	13.1	184
3	ChREBP downregulates SNAT2 amino acid transporter expression through interactions with SMRT in response to a high-carbohydrate diet. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2021, 320, E102-E112.	1.8	5
4	PPAR $\alpha$ /RXR $\alpha$ downregulates amino acid catabolism in the liver via interaction with HNF4 $\alpha$ promoting its proteasomal degradation. <i>Metabolism: Clinical and Experimental</i> , 2021, 116, 154705.	1.5	7
5	SIRT7 modulates the stability and activity of the renal K <sup>+</sup> Cl <sup>-</sup> cotransporter KCC4 through deacetylation. <i>EMBO Reports</i> , 2021, 22, e50766.	2.0	11
6	Central anorexigenic actions of bile acids are mediated by TGR5. <i>Nature Metabolism</i> , 2021, 3, 595-603.	5.1	64
7	Dietary bioactive compounds as modulators of mitochondrial function. <i>Journal of Nutritional Biochemistry</i> , 2021, 96, 108768.	1.9	13
8	TGR5 signalling promotes mitochondrial fission and beige remodelling of white adipose tissue. <i>Nature Communications</i> , 2018, 9, 245.	5.8	167
9	Long-Term Genistein Consumption Modifies Gut Microbiota, Improving Glucose Metabolism, Metabolic Endotoxemia, and Cognitive Function in Mice Fed a High-Fat Diet. <i>Molecular Nutrition and Food Research</i> , 2018, 62, e1800313.	1.5	64
10	An Integrated Systems Genetics and Omics Toolkit to Probe Gene Function. <i>Cell Systems</i> , 2018, 6, 90-102.e4.	2.9	47
11	Recycling of glucagon receptor to plasma membrane increases in adipocytes of obese rats by soy protein; implications for glucagon resistance. <i>Molecular Nutrition and Food Research</i> , 2017, 61, 1700116.	1.5	5
12	Insulin and SGK1 reduce the function of Na <sup>+</sup> /monocarboxylate transporter 1 (SMCT1/SLC5A8). <i>American Journal of Physiology - Cell Physiology</i> , 2016, 311, C720-C734.	2.1	9
13	PPAR $\alpha$ Downregulates Hepatic Glutaminase Expression in Mice Fed Diets with Different Protein:Carbohydrate Ratios. <i>Journal of Nutrition</i> , 2016, 146, 1634-1640.	1.3	8
14	Aguamiel concentrate from <i>Agave salmiana</i> and its extracted saponins attenuated obesity and hepatic steatosis and increased <i>Akkermansia muciniphila</i> in C57BL6 mice. <i>Scientific Reports</i> , 2016, 6, 34242.	1.6	71
15	Estrogen Receptor $\beta$ Induces Hypoxia Signature of Gene Expression by Stabilizing HIF-1 $\alpha$ in Prostate Cancer. <i>PLoS ONE</i> , 2015, 10, e0128239.	1.1	33
16	PPAR $\alpha$ via HNF4 $\alpha$ regulates the expression of genes encoding hepatic amino acid catabolizing enzymes to maintain metabolic homeostasis. <i>Genes and Nutrition</i> , 2015, 10, 452.	1.2	15
17	Nutrition and Atherosclerosis. <i>Archives of Medical Research</i> , 2015, 46, 408-426.	1.5	187
18	<i>Jatropha curcas</i> Protein Concentrate Stimulates Insulin Signaling, Lipogenesis, Protein Synthesis and the PKC $\delta$ Pathway in Rat Liver. <i>Plant Foods for Human Nutrition</i> , 2015, 70, 351-356.	1.4	5

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19	Prolactin and the dietary protein/carbohydrate ratio regulate the expression of SNAT2 amino acid transporter in the mammary gland during lactation. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2015, 1848, 1157-1164.	1.4	15
20	Transcriptional regulation of the sodium-coupled neutral amino acid transporter (SNAT2) by 17 $\beta$ -estradiol. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 11443-11448.	3.3	20
21	The Dietary Protein/Carbohydrate Ratio Differentially Modifies Lipogenesis and Protein Synthesis in the Mammary Gland, Liver and Adipose Tissue during Gestation and Lactation. <i>PLoS ONE</i> , 2013, 8, e69338.	1.1	15