Ruth Gutierrez-Aguilar

List of Publications by Year
in descending order

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28 papers	1,651 citations	471371 17 h-index	501076 28 g-index
32 all docs	32 docs citations	32 times ranked	3168 citing authors

#	Article	IF	Citations
1	Neuronal GLP1R mediates liraglutideâ€™s anorectic but not glucose-lowering effect. Journal of Clinical Investigation, 2014, 124, 2456-2463.	3.9	293
2	The Role of Pancreatic Preproglucagon in Glucose Homeostasis in Mice. Cell Metabolism, 2017, 25, 927-934.e3.	7.2	178
3	The FTO Gene Is Associated With Adulthood Obesity in the Mexican Population. Obesity, 2008, 16, 2296-2301.	1.5	164
4	The Role of the Novel Lipokine Palmitoleic Acid in Health and Disease. Advances in Nutrition, 2017, 8, 173S-181S.	2.9	158
5	Fibroblast Growth Factor-19 Action in the Brain Reduces Food Intake and Body Weight and Improves Glucose Tolerance in Male Rats. Endocrinology, 2013, 154, 9-15.	1.4	144
6	MODY7 Gene, KLF11, Is a Novel p300-dependent Regulator of Pdx-1 (MODY4) Transcription in Pancreatic Islet Î² Cells. Journal of Biological Chemistry, 2009, 284, 36482-36490.	1.6	94
7	Prevalence of Loss-of-Function FTO Mutations in Lean and Obese Individuals. Diabetes, 2010, 59, 311-318.	0.3	93
8	Effects of TCF7L2 Polymorphisms on Obesity in European Populations. Obesity, 2008, 16, 476-482.	1.5	83
9	Expression of New Loci Associated With Obesity in Dietâ€Induced Obese Rats: From Genetics to Physiology. Obesity, 2012, 20, 306-312.	1.5	67
10	Environment and Gene Association With Obesity and Their Impact on Neurodegenerative and Neurodevelopmental Diseases. Frontiers in Neuroscience, 2020, 14, 863.	1.4	61
11	Hypothalamic Vitamin D Improves Glucose Homeostasis and Reduces Weight. Diabetes, 2016, 65, 2732-2741.	0.3	45
12	An Amino Acid Signature Associated with Obesity Predicts 2-Year Risk of Hypertriglyceridemia in School-Age Children. Scientific Reports, 2017, 7, 5607.	1.6	43
13	Nutrition and L and K-enteroendocrine cells. Current Opinion in Endocrinology, Diabetes and Obesity, 2011, 18, 35-41.	1.2	35
14	Genetic Heterogeneity of Autosomal Dominant Hypercholesterolemia in Mexico. Archives of Medical Research, 2006, 37, 102-108.	1.5	30
15	The colors of adipose tissue. Gaceta Medica De Mexico, 2023, 156, 142-149.	0.5	29
16	The role of the transcription factor ETV5 in insulin exocytosis. Diabetologia, 2014, 57, 383-391.	2.9	25
17	Depot-specific differences in angiogenic capacity of adipose tissue in differential susceptibility to diet-induced obesity. Molecular Metabolism, 2016, 5, 1113-1120.	3.0	20
18	Intestinal-derived FGF15 protects against deleterious effects of vertical sleeve gastrectomy in mice. Nature Communications, 2021, 12, 4768.	5.8	19

#	Article	IF	Citations
19	Bariatric surgery emphasizes biological sex differences in rodent hepatic lipid handling. Biology of Sex Differences, 2017, 8, 4.	1.8	18
20	Genetic Analysis of KruÌˆppel-Like Zinc Finger 11 Variants in 5864 Danish Individuals: Potential Effect on Insulin Resistance and Modified Signal Transducer and Activator of Transcription-3 Binding by Promoter Variant â^'1659G>C. Journal of Clinical Endocrinology and Metabolism, 2008, 93, 3128-3135.	1.8	12
21	Analysis of KLFtranscription factor family gene variants in type 2 diabetes. BMC Medical Genetics, 2007, 8, 53.	2.1	11
22	The obesity-associated transcription factor ETV5 modulates circulating glucocorticoids. Physiology and Behavior, 2015, 150, 38-42.	1.0	7
23	Obesidad, tejido adiposo y cirugÃ¤a bariÃ¡trica. BoletÃ¬n MÃ©dico Del Hospital Infantil De MÃ©xico, 2020, 77, 3-14.	0.2	7
24	Trans-palmitoleic acid reduces adiposity via increased lipolysis in a rodent model of diet-induced obesity. British Journal of Nutrition, 2022, 127, 801-809.	1.2	3
25	Ciencias â€œÃ³micasâ€• Â¿cÃ³mo ayudan a las ciencias de la salud?. Revista Digital Universitaria, 2017, 18, .	0.0	3
26	CNS GNPDA2 Does Not Control Appetite, but Regulates Glucose Homeostasis. Frontiers in Nutrition, 2021, 8, 787470.	1.6	3
27	Food Disgust Scale: Spanish Version. Frontiers in Psychology, 2020, 11, 165.	1.1	2
28	Trans-palmitoleic acid prevents weight gain, but does not modify glucose homeostasis in a rodent model of diet-induced obesity. Clinical Nutrition Open Science, 2022, 44, 42-48.	0.5	1