Ruth Gutierrez-Aguilar

List of Publications by Year
in descending order

28 papers	1,651 citations	471061 17 h-index	500791 28 g-index
32 all docs	32 docs citations	32 times ranked	3168 citing authors

#	Article	IF	Citations
1	The colors of adipose tissue. Gaceta Medica De Mexico, 2023, 156, 142-149.	0.5	29
2	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
3	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
4	Intestinal-derived FGF15 protects against deleterious effects of vertical sleeve gastrectomy in mice. Nature Communications, 2021, 12, 4768.	5.8	19
5	CNS GNPDA2 Does Not Control Appetite, but Regulates Glucose Homeostasis. Frontiers in Nutrition, 2021, 8, 787470.	1.6	3
6	Environment and Gene Association With Obesity and Their Impact on Neurodegenerative and Neurodevelopmental Diseases. Frontiers in Neuroscience, 2020, 14, 863.	1.4	61
7	Food Disgust Scale: Spanish Version. Frontiers in Psychology, 2020, 11, 165.	1.1	2
8	Obesidad, tejido adiposo y cirugÃa bariÃ¡trica. BoletÃn MÃ©dico Del Hospital Infantil De MÃ©xico, 2020, 77, 3-14.	0.2	7
9	The Role of the Novel Lipokine Palmitoleic Acid in Health and Disease. Advances in Nutrition, 2017, 8, 173S-181S.	2.9	158
10	Bariatric surgery emphasizes biological sex differences in rodent hepatic lipid handling. Biology of Sex Differences, 2017, 8, 4.	1.8	18
11	The Role of Pancreatic Preproglucagon in Glucose Homeostasis in Mice. Cell Metabolism, 2017, 25, 927-934.e3.	7.2	178
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	Ciencias â€œÃ³micasâ€¸ Â¿cÃ³mo ayudan a las ciencias de la salud?. Revista Digital Universitaria, 2017, 18, .	0.0	3
14	Hypothalamic Vitamin D Improves Glucose Homeostasis and Reduces Weight. Diabetes, 2016, 65, 2732-2741.	0.3	45
15	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
16	The obesity-associated transcription factor ETV5 modulates circulating glucocorticoids. Physiology and Behavior, 2015, 150, 38-42.	1.0	7
17	The role of the transcription factor ETV5 in insulin exocytosis. Diabetologia, 2014, 57, 383-391.	2.9	25
18	Neuronal GLP1R mediates liraglutideâ€™s anorectic but not glucose-lowering effect. Journal of Clinical Investigation, 2014, 124, 2456-2463.	3.9	293

#	Article	IF	Citations
19	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
20	Expression of New Loci Associated With Obesity in Dietâ€Induced Obese Rats: From Genetics to Physiology. Obesity, 2012, 20, 306-312.	1.5	67
21	Nutrition and L and K-enteroendocrine cells. Current Opinion in Endocrinology, Diabetes and Obesity, 2011, 18, 35-41.	1.2	35
22	Prevalence of Loss-of-Function FTO Mutations in Lean and Obese Individuals. Diabetes, 2010, 59, 311-318.	0.3	93
23	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
24	Effects of TCF7L2 Polymorphisms on Obesity in European Populations. Obesity, 2008, 16, 476-482.	1.5	83
25	The FTO Gene Is Associated With Adulthood Obesity in the Mexican Population. Obesity, 2008, 16, 2296-2301.	1.5	164
26	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
27	Analysis of KLFtranscription factor family gene variants in type 2 diabetes. BMC Medical Genetics, 2007, 8, 53.	2.1	11
28	Genetic Heterogeneity of Autosomal Dominant Hypercholesterolemia in Mexico. Archives of Medical Research, 2006, 37, 102-108.	1.5	30