Carolina GutiÃ©rrez-Repiso

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5192513/publications.pdf

Version: 2024-02-01

62 papers	1,459 citations	331670 21 h-index	361022 35 g-index
63 all docs	63 docs citations	63 times ranked	2429 citing authors

#	Article	IF	Citations
1	Metformin action over gut microbiota is related to weight and glycemic control in gestational diabetes mellitus: A randomized trial. Biomedicine and Pharmacotherapy, 2022, 145, 112465.	5.6	12
2	Epigenetic changes in the metabolically healthy obese: AÂcaseâ€control versus a prospective study. European Journal of Clinical Investigation, 2022, 52, e13783.	3.4	1
3	Effect of Moderate Consumption of Different Phenolic-Content Beers on the Human Gut Microbiota Composition: A Randomized Crossover Trial. Antioxidants, 2022, 11, 696.	5.1	7
4	Iodine Deficiency and Mortality in Spanish Adults: Di@bet.es Study. Thyroid, 2021, 31, 106-114.	4.5	3
5	An alcohol-free beer enriched with isomaltulose and a resistant dextrin modulates gut microbiome in subjects with type 2 diabetes mellitus and overweight or obesity: a pilot study. Food and Function, 2021, 12, 3635-3646.	4.6	19
6	Different Weight Loss Intervention Approaches Reveal a Lack of a Common Pattern of Gut Microbiota Changes. Journal of Personalized Medicine, 2021, 11, 109.	2.5	15
7	Shifts in gut microbiota and their metabolites induced by bariatric surgery. Impact of factors shaping gut microbiota on bariatric surgery outcomes. Reviews in Endocrine and Metabolic Disorders, 2021, 22, 1137-1156.	5.7	17
8	Epigenetic Biomarkers of Transition from Metabolically Healthy Obesity to Metabolically Unhealthy Obesity Phenotype: A Prospective Study. International Journal of Molecular Sciences, 2021, 22, 10417.	4.1	9
9	Impact of the Gestational Diabetes Diagnostic Criteria during the Pandemic: An Observational Study. Journal of Clinical Medicine, 2021, 10, 4904.	2.4	7
10	Gut Microbiota Metabolism of Bile Acids Could Contribute to the Bariatric Surgery Improvements in Extreme Obesity. Metabolites, 2021, 11, 733.	2.9	10
11	Influence of Factors Altering Gastric Microbiota on Bariatric Surgery Metabolic Outcomes. Microbiology Spectrum, 2021, 9, e0053521.	3.0	4
12	Oxidized LDL Increase the Proinflammatory Profile of Human Visceral Adipocytes Produced by Hypoxia. Biomedicines, 2021, 9, 1715.	3.2	9
13	miRNA/Target Gene Profile of Endothelial Cells Treated with Human Triglycerideâ€Rich Lipoproteins Obtained after a Highâ€Fat Meal with Extraâ€Virgin Olive Oil or Sunflower Oil. Molecular Nutrition and Food Research, 2020, 64, 2000221.	3.3	4
14	Relationship between environmental temperature and the diagnosis and treatment of gestational diabetes mellitus: An observational retrospective study. Science of the Total Environment, 2020, 744, 140994.	8.0	19
15	Oleic Acid Protects Against Insulin Resistance by Regulating the Genes Related to the PI3K Signaling Pathway. Journal of Clinical Medicine, 2020, 9, 2615.	2.4	15
16	Mucosa-associated microbiota in the jejunum of patients with morbid obesity: alterations in states of insulin resistance and metformin treatment. Surgery for Obesity and Related Diseases, 2020, 16, 1575-1585.	1.2	8
17	Jejunal Insulin Signalling Is Increased in Morbidly Obese Subjects with High Insulin Resistance and Is Regulated by Insulin and Leptin. Journal of Clinical Medicine, 2020, 9, 196.	2.4	2
18	GRK2 levels in myeloid cells modulate adipose-liver crosstalk in high fat diet-induced obesity. Cellular and Molecular Life Sciences, 2020, 77, 4957-4976.	5.4	5

#	Article	IF	Citations
19	Incidental Prophylactic Appendectomy Is Associated with a Profound Microbial Dysbiosis in the Long-Term. Microorganisms, 2020, 8, 609.	3.6	15
20	Effect of Synbiotic Supplementation in a Veryâ€Lowâ€Calorie Ketogenic Diet on Weight Loss Achievement and Gut Microbiota: A Randomized Controlled Pilot Study. Molecular Nutrition and Food Research, 2019, 63, e1900167.	3.3	48
21	Gut microbiota adaptation after weight loss by Roux-en-Y gastric bypass or sleeve gastrectomy bariatric surgeries. Surgery for Obesity and Related Diseases, 2019, 15, 1888-1895.	1.2	58
22	H. pylori Eradication Treatment Alters Gut Microbiota and GLP-1 Secretion in Humans. Journal of Clinical Medicine, 2019, 8, 451.	2.4	52
23	Gut microbiota specific signatures are related to the successful rate of bariatric surgery. American Journal of Translational Research (discontinued), 2019, 11, 942-952.	0.0	20
24	Tissue-Specific Phenotype and Activation of iNKT Cells in Morbidly Obese Subjects: Interaction with Adipocytes and Effect of Bariatric Surgery. Obesity Surgery, 2018, 28, 2774-2782.	2.1	7
25	The changes in the transcriptomic profiling of subcutaneous adipose tissue after bariatric surgery depend on the insulin resistance state. Surgery for Obesity and Related Diseases, 2018, 14, 1182-1191.	1.2	9
26	Iron deficiency is associated with Hypothyroxinemia and Hypotriiodothyroninemia in the Spanish general adult population: Di@bet.es study. Scientific Reports, 2018, 8, 6571.	3.3	17
27	The pro-/anti-inflammatory effects of different fatty acids on visceral adipocytes are partially mediated by GPR120. European Journal of Nutrition, 2017, 56, 1743-1752.	3.9	35
28	Jejunal gluconeogenesis associated with insulin resistance level and its evolution after Roux-en-Y gastric bypass. Surgery for Obesity and Related Diseases, 2017, 13, 623-630.	1.2	17
29	Reference values for TSH may be inadequate to define hypothyroidism in persons with morbid obesity: Di@bet.es study. Obesity, 2017, 25, 788-793.	3.0	36
30	Changes in SCD gene DNA methylation after bariatric surgery in morbidly obese patients are associated with free fatty acids. Scientific Reports, 2017, 7, 46292.	3.3	16
31	Extra virgin olive oil is associated with a better antiatherosclerotic profile that sunflower oil. Atherosclerosis, 2017, 263, e205-e206.	0.8	0
32	Lactonase activity of HDL is increased in morbidly obese subjects and is associated to atherogenic index of plasma. Atherosclerosis, 2017, 263, e218-e219.	0.8	0
33	SCD1 expression is associated to free fatty acid levels, but not to SCD1 gene promoter methylation levels in morbid obese patients. Atherosclerosis, 2017, 263, e206.	0.8	0
34	Iodine is associated to semen quality in men who undergo consultations for infertility. Reproductive Toxicology, 2017, 73, 1-7.	2.9	6
35	Effect of hypoxia on scavenger receptors and inflammation in adipocytes. Atherosclerosis, 2017, 263, e251-e252.	0.8	1
36	Growth hormone-releasing hormone is produced by adipocytes and regulates lipolysis. Atherosclerosis, 2017, 263, e251.	0.8	2

#	Article	IF	Citations
37	Population-Based National Prevalence of Thyroid Dysfunction in Spain and Associated Factors: Di@bet.es Study. Thyroid, 2017, 27, 156-166.	4.5	50
38	Bioactive Components in Human Milk Along the First Month of Life: Effects of Iodine Supplementation during Pregnancy. Annals of Nutrition and Metabolism, 2016, 68, 130-136.	1.9	9
39	Effect of Roux-en-Y gastric bypass-induced weight loss on the transcriptomic profiling of subcutaneous adipose tissue. Surgery for Obesity and Related Diseases, 2016, 12, 257-263.	1.2	21
40	Thyroid Function and Thyroid Autoimmunity in Relation to Weight Status and Cardiovascular Risk Factors in Children and Adolescents: A Population-Based Study. JCRPE Journal of Clinical Research in Pediatric Endocrinology, 2016, 8, 157-162.	0.9	24
41	Hypoxia is associated with a lower expression of genes involved in lipogenesis in visceral adipose tissue. Journal of Translational Medicine, 2015, 13, 373.	4.4	28
42	<scp>C</scp>â€peptide modifies leptin and visfatin secretion in human adipose tissue. Obesity, 2015, 23, 1607-1615.	3.0	15
43	Evolution of urinary iodine excretion over eleven years in an adult population. Clinical Nutrition, 2015, 34, 712-718.	5.0	7
44	The expression of genes involved in jejunal lipogenesis and lipoprotein synthesis is altered in morbidly obese subjects with insulin resistance. Laboratory Investigation, 2015, 95, 1409-1417.	3.7	20
45	Does Dietary Iodine Regulate Oxidative Stress and Adiponectin Levels in Human Breast Milk?. Antioxidants and Redox Signaling, 2014, 20, 847-853.	5.4	26
46	Night-time sleep duration and the incidence of obesity and type 2 diabetes. Findings from the prospective Pizarra study. Sleep Medicine, 2014, 15, 1398-1404.	1.6	28
47	<scp>FNDC</scp>5 could be regulated by leptin in adipose tissue. European Journal of Clinical Investigation, 2014, 44, 918-925.	3.4	37
48	Effects of obesity/fatty acids on the expression of GPR120. Molecular Nutrition and Food Research, 2014, 58, 1852-1860.	3.3	41
49	Modifications of the homeostasis model assessment of insulin resistance index with age. Acta Diabetologica, 2014, 51, 917-925.	2.5	12
50	Variable patterns of obesity and cardiometabolic phenotypes and their association with lifestyle factors in the Di@bet.es study. Nutrition, Metabolism and Cardiovascular Diseases, 2014, 24, 947-955.	2.6	26
51	Infant neurocognitive development is independent of the use of iodised salt or iodine supplements given during pregnancy. British Journal of Nutrition, 2013, 110, 831-839.	2.3	59
52	Factors determining weight gain in adults and relation with glucose tolerance. Clinical Endocrinology, 2013, 78, 858-864.	2.4	3
53	Maternalâ€“Fetal Thyroid Function at the Time of Birth and Its Relation with Iodine Intake. Thyroid, 2013, 23, 1619-1626.	4.5	21
54	Câ€reactive protein and incidence of type 2 diabetes in the Pizarra study. European Journal of Clinical Investigation, 2013, 43, 159-167.	3.4	11

#	Article	IF	Citations
55	Metabolically Healthy but Obese, a Matter of Time? Findings From the Prospective Pizarra Study. Journal of Clinical Endocrinology and Metabolism, 2013, 98, 2318-2325.	3.6	214
56	Factors affecting levels of urinary albumin excretion in the general population of Spain: the Di@bet.es study. Clinical Science, 2013, 124, 269-277.	4.3	10
57	Vitamin D and incidence of diabetes: A prospective cohort study. Clinical Nutrition, 2012, 31, 571-573.	5.0	43
58	Stearoyl-CoA Desaturase-1 Is Associated with Insulin Resistance in Morbidly Obese Subjects. Molecular Medicine, 2011, 17, 273-280.	4.4	55
59	Effect of insulin analogues on 3t3-l1 adipogenesis and lipolysis. European Journal of Clinical Investigation, 2011, 41, 979-986.	3.4	8
60	Thyroid hormone levels predict the change in body weight: a prospective study. European Journal of Clinical Investigation, 2011, 41, 1202-1209.	3.4	53
61	Iodine concentration in cowâ€™s milk and its relation with urinary iodine concentrations in the populationâ˜†. Clinical Nutrition, 2011, 30, 44-48.	5.0	88
62	Iodine intakes of 100â€“300ÂÎ¼g/d do not modify thyroid function and have modest anti-inflammatory effects. British Journal of Nutrition, 2011, 105, 1783-1790.	2.3	36