

Eduardo GarcÃ-a-Fuentes

List of Publications by Year in descending order

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Version: 2024-02-01

116
papers

3,379
citations

136950

32
h-index

168389

53
g-index

118
all docs

118
docs citations

118
times ranked

5110
citing authors

#	ARTICLE	IF	CITATIONS
1	Transmitted Fetal Immune Response in Cases of SARS-CoV-2 Infections during Pregnancy. <i>Diagnostics</i> , 2022, 12, 245.	2.6	5
2	Differential iNKT and T Cells Activation in Non-Alcoholic Fatty Liver Disease and Drug-Induced Liver Injury. <i>Biomedicines</i> , 2022, 10, 55.	3.2	4
3	EVOO Promotes a Less Atherogenic Profile Than Sunflower Oil in Smooth Muscle Cells Through the Extracellular Vesicles Secreted by Endothelial Cells. <i>Frontiers in Nutrition</i> , 2022, 9, 867745.	3.7	2
4	Endoscopic Intra-gastric Injection of Botulinum Toxin A in Obese Patients Accelerates Weight Loss after Bariatric Surgery: Follow-Up of a Randomised Controlled Trial (IntraTox Study). <i>Journal of Clinical Medicine</i> , 2022, 11, 2126.	2.4	1
5	Morbid Obesity in Women Is Associated with an Altered Intestinal Expression of Genes Related to Cancer Risk and Immune, Defensive, and Antimicrobial Response. <i>Biomedicines</i> , 2022, 10, 1024.	3.2	0
6	Evaluation of Adipose Tissue Zinc-Alpha 2-Glycoprotein Gene Expression and Its Relationship with Metabolic Status and Bariatric Surgery Outcomes in Patients with Class III Obesity. <i>Biomedicines</i> , 2022, 10, 1502.	3.2	1
7	Microbiota diversity in nonalcoholic fatty liver disease and in drug-induced liver injury. <i>Pharmacological Research</i> , 2022, 182, 106348.	7.1	29
8	Iodine Deficiency and Mortality in Spanish Adults: Di@bet.es Study. <i>Thyroid</i> , 2021, 31, 106-114.	4.5	3
9	Oleic acid restores the rhythmicity of the disrupted circadian rhythm found in gastrointestinal explants from patients with morbid obesity. <i>Clinical Nutrition</i> , 2021, 40, 4324-4333.	5.0	5
10	First isolation of <i>Clostridioides difficile</i> from smoked and dried freshwater fish in Cambodia. <i>Food Control</i> , 2021, 124, 107895.	5.5	3
11	An Isolated Dose of Extra-Virgin Olive Oil Produces a Better Postprandial Gut Hormone Response, Lipidic, and Anti-Inflammatory Profile than Sunflower Oil: Effect of Morbid Obesity. <i>Molecular Nutrition and Food Research</i> , 2021, 65, 2100071.	3.3	4
12	Association between the Mediterranean Diet and Metabolic Syndrome with Serum Levels of miRNA in Morbid Obesity. <i>Nutrients</i> , 2021, 13, 436.	4.1	11
13	Gut Microbiota Metabolism of Bile Acids Could Contribute to the Bariatric Surgery Improvements in Extreme Obesity. <i>Metabolites</i> , 2021, 11, 733.	2.9	10
14	Influence of Factors Altering Gastric Microbiota on Bariatric Surgery Metabolic Outcomes. <i>Microbiology Spectrum</i> , 2021, 9, e0053521.	3.0	4
15	Oxidized LDL Increase the Proinflammatory Profile of Human Visceral Adipocytes Produced by Hypoxia. <i>Biomedicines</i> , 2021, 9, 1715.	3.2	9
16	A lower duodenal immune response is associated with an increase of insulin resistance in patients with morbid obesity. <i>International Journal of Obesity</i> , 2020, 44, 340-352.	3.4	7
17	La nutrici3n de yodo en Espa3a. Necesidades para el futuro. <i>Endocrinologia, Diabetes Y Nutrici4n</i> , 2020, 67, 61-69.	0.3	14
18	miRNA/Target Gene Profile of Endothelial Cells Treated with Human Triglyceride-Rich Lipoproteins Obtained after a High-Fat Meal with Extra-Virgin Olive Oil or Sunflower Oil. <i>Molecular Nutrition and Food Research</i> , 2020, 64, 2000221.	3.3	4

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19	Variables Associated with Short-Term Weight Loss in a Cohort of Patients with Morbid Obesity According to Age and Three Types of Bariatric Surgery. <i>Journal of Clinical Medicine</i> , 2020, 9, 3537.	2.4	0
20	Different Expression of Duodenal Genes Related to Insulin Resistance Between Nonobese Women and Those with Severe Obesity. <i>Obesity</i> , 2020, 28, 1708-1717.	3.0	1
21	Oleic Acid Protects Against Insulin Resistance by Regulating the Genes Related to the PI3K Signaling Pathway. <i>Journal of Clinical Medicine</i> , 2020, 9, 2615.	2.4	15
22	Standardized Map of Iodine Status in Europe. <i>Thyroid</i> , 2020, 30, 1346-1354.	4.5	55
23	Mucosa-associated microbiota in the jejunum of patients with morbid obesity: alterations in states of insulin resistance and metformin treatment. <i>Surgery for Obesity and Related Diseases</i> , 2020, 16, 1575-1585.	1.2	8
24	Iodine nutrition in Spain: Future requirements. <i>Endocrinología y Nutrición (English Ed)</i> , 2020, 67, 61-69.	0.2	1
25	Jejunal Insulin Signalling Is Increased in Morbidly Obese Subjects with High Insulin Resistance and Is Regulated by Insulin and Leptin. <i>Journal of Clinical Medicine</i> , 2020, 9, 196.	2.4	2
26	Iodine Status, Thyroid Function, and Birthweight: A Complex Relationship in High-Risk Pregnancies. <i>Journal of Clinical Medicine</i> , 2020, 9, 177.	2.4	9
27	Incidental Prophylactic Appendectomy Is Associated with a Profound Microbial Dysbiosis in the Long-Term. <i>Microorganisms</i> , 2020, 8, 609.	3.6	15
28	Oxidized LDL Modify the Human Adipocyte Phenotype to an Insulin Resistant, Proinflammatory and Proapoptotic Profile. <i>Biomolecules</i> , 2020, 10, 534.	4.0	11
29	Gut Microbiota Composition Is Associated With the Global DNA Methylation Pattern in Obesity. <i>Frontiers in Genetics</i> , 2019, 10, 613.	2.3	38
30	Gut microbiota adaptation after weight loss by Roux-en-Y gastric bypass or sleeve gastrectomy bariatric surgeries. <i>Surgery for Obesity and Related Diseases</i> , 2019, 15, 1888-1895.	1.2	58
31	Increased PON lactonase activity in morbidly obese patients is associated with impaired lipid profile. <i>International Journal of Clinical Practice</i> , 2019, 73, e13315.	1.7	5
32	The Antagonist Effect of Arachidonic Acid on GLUT4 Gene Expression by Nuclear Receptor Type II Regulation. <i>International Journal of Molecular Sciences</i> , 2019, 20, 963.	4.1	7
33	Iodine Deficiency and Hearing Impairment. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2019, 145, 94.	2.2	2
34	Tissue-Specific Phenotype and Activation of iNKT Cells in Morbidly Obese Subjects: Interaction with Adipocytes and Effect of Bariatric Surgery. <i>Obesity Surgery</i> , 2018, 28, 2774-2782.	2.1	7
35	The changes in the transcriptomic profiling of subcutaneous adipose tissue after bariatric surgery depend on the insulin resistance state. <i>Surgery for Obesity and Related Diseases</i> , 2018, 14, 1182-1191.	1.2	9
36	Iron deficiency is associated with Hypothyroxinemia and Hypotriiodothyroninemia in the Spanish general adult population: Di@bet.es study. <i>Scientific Reports</i> , 2018, 8, 6571.	3.3	17

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37	Decreased blood pressure is related to changes in NF- κ B promoter methylation levels after bariatric surgery. <i>Surgery for Obesity and Related Diseases</i> , 2018, 14, 1327-1334.	1.2	11
38	Methylation patterns of Vegfb promoter are associated with gene and protein expression levels: the effects of dietary fatty acids. <i>European Journal of Nutrition</i> , 2017, 56, 715-726.	3.9	14
39	Adipose tissue biomarkers involved in early resolution of type 2 diabetes after bariatric surgery. <i>Surgery for Obesity and Related Diseases</i> , 2017, 13, 70-77.	1.2	6
40	The pro-/anti-inflammatory effects of different fatty acids on visceral adipocytes are partially mediated by GPR120. <i>European Journal of Nutrition</i> , 2017, 56, 1743-1752.	3.9	35
41	Jejunal gluconeogenesis associated with insulin resistance level and its evolution after Roux-en-Y gastric bypass. <i>Surgery for Obesity and Related Diseases</i> , 2017, 13, 623-630.	1.2	17
42	Reference values for TSH may be inadequate to define hypothyroidism in persons with morbid obesity: Di@bet.es study. <i>Obesity</i> , 2017, 25, 788-793.	3.0	36
43	Changes in SCD gene DNA methylation after bariatric surgery in morbidly obese patients are associated with free fatty acids. <i>Scientific Reports</i> , 2017, 7, 46292.	3.3	16
44	Selenium, selenoproteins and selenometabolites in mothers and babies at the time of birth. <i>British Journal of Nutrition</i> , 2017, 117, 1304-1311.	2.3	20
45	Ghrelin levels could be involved in the improvement of insulin resistance after bariatric surgery. <i>Endocrinología y Nutrición (English Ed)</i> , 2017, 64, 355-362.	0.2	1
46	Extra virgin olive oil is associated with a better antiatherosclerotic profile than sunflower oil. <i>Atherosclerosis</i> , 2017, 263, e205-e206.	0.8	0
47	Lactonase activity of HDL is increased in morbidly obese subjects and is associated to atherogenic index of plasma. <i>Atherosclerosis</i> , 2017, 263, e218-e219.	0.8	0
48	SCD1 expression is associated to free fatty acid levels, but not to SCD1 gene promoter methylation levels in morbid obese patients. <i>Atherosclerosis</i> , 2017, 263, e206.	0.8	0
49	Ghrelin levels could be involved in the improvement of insulin resistance after bariatric surgery. <i>Endocrinología, Diabetes y Nutrición</i> , 2017, 64, 355-362.	0.3	20
50	Iodine is associated to semen quality in men who undergo consultations for infertility. <i>Reproductive Toxicology</i> , 2017, 73, 1-7.	2.9	6
51	Effect of hypoxia on scavenger receptors and inflammation in adipocytes. <i>Atherosclerosis</i> , 2017, 263, e251-e252.	0.8	1
52	Growth hormone-releasing hormone is produced by adipocytes and regulates lipolysis. <i>Atherosclerosis</i> , 2017, 263, e251.	0.8	2
53	Population-Based National Prevalence of Thyroid Dysfunction in Spain and Associated Factors: Di@bet.es Study. <i>Thyroid</i> , 2017, 27, 156-166.	4.5	50
54	Iodine and Adipocytokines. , 2017, , 151-157.		0

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55	Inflammation and Oxidation Biomarkers in Patients with Cystic Fibrosis: The Influence of Azithromycin. <i>Eurasian Journal of Medicine</i> , 2017, 49, 118-123.	0.6	16
56	Bioactive Components in Human Milk Along the First Month of Life: Effects of Iodine Supplementation during Pregnancy. <i>Annals of Nutrition and Metabolism</i> , 2016, 68, 130-136.	1.9	9
57	Effect of Roux-en-Y gastric bypass-induced weight loss on the transcriptomic profiling of subcutaneous adipose tissue. <i>Surgery for Obesity and Related Diseases</i> , 2016, 12, 257-263.	1.2	21
58	Thyroid Function and Thyroid Autoimmunity in Relation to Weight Status and Cardiovascular Risk Factors in Children and Adolescents: A Population-Based Study. <i>JCRPE Journal of Clinical Research in Pediatric Endocrinology</i> , 2016, 8, 157-162.	0.9	24
59	Insulin resistance is associated with specific gut microbiota in appendix samples from morbidly obese patients. <i>American Journal of Translational Research (discontinued)</i> , 2016, 8, 5672-5684.	0.0	60
60	Hypoxia is associated with a lower expression of genes involved in lipogenesis in visceral adipose tissue. <i>Journal of Translational Medicine</i> , 2015, 13, 373.	4.4	28
61	<scp>C</scp>â€peptide modifies leptin and visfatin secretion in human adipose tissue. <i>Obesity</i> , 2015, 23, 1607-1615.	3.0	15
62	Oesophageal squamous cell carcinoma (ESCC): Advances through omics technologies, towards ESCC salivaomics. <i>Drug Discoveries and Therapeutics</i> , 2015, 9, 247-257.	1.5	11
63	New and Vintage Solutions To Enhance the Plasma Metabolome Coverage by LC-ESI-MS Untargeted Metabolomics: The Not-So-Simple Process of Method Performance Evaluation. <i>Analytical Chemistry</i> , 2015, 87, 2639-2647.	6.5	39
64	Changes in thyroid function with age: results from the Pizarra population-based longitudinal study. <i>International Journal of Clinical Practice</i> , 2015, 69, 577-587.	1.7	7
65	Evolution of urinary iodine excretion over eleven years in an adult population. <i>Clinical Nutrition</i> , 2015, 34, 712-718.	5.0	7
66	The expression of genes involved in jejunal lipogenesis and lipoprotein synthesis is altered in morbidly obese subjects with insulin resistance. <i>Laboratory Investigation</i> , 2015, 95, 1409-1417.	3.7	20
67	Does Dietary Iodine Regulate Oxidative Stress and Adiponectin Levels in Human Breast Milk?. <i>Antioxidants and Redox Signaling</i> , 2014, 20, 847-853.	5.4	26
68	CCNG2 and CDK4 is associated with insulin resistance in adipose tissue. <i>Surgery for Obesity and Related Diseases</i> , 2014, 10, 691-696.	1.2	10
69	Night-time sleep duration and the incidence of obesity and type 2 diabetes. Findings from the prospective Pizarra study. <i>Sleep Medicine</i> , 2014, 15, 1398-1404.	1.6	28
70	<scp>FNDC</scp>5 could be regulated by leptin in adipose tissue. <i>European Journal of Clinical Investigation</i> , 2014, 44, 918-925.	3.4	37
71	Effects of obesity/fatty acids on the expression of GPR120. <i>Molecular Nutrition and Food Research</i> , 2014, 58, 1852-1860.	3.3	41
72	Modifications of the homeostasis model assessment of insulin resistance index with age. <i>Acta Diabetologica</i> , 2014, 51, 917-925.	2.5	12

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73	Variable patterns of obesity and cardiometabolic phenotypes and their association with lifestyle factors in the Di@bet.es study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2014, 24, 947-955.	2.6	26
74	Infant neurocognitive development is independent of the use of iodised salt or iodine supplements given during pregnancy. <i>British Journal of Nutrition</i> , 2013, 110, 831-839.	2.3	59
75	The gut microbiota profile is associated with insulin action in humans. <i>Acta Diabetologica</i> , 2013, 50, 753-761.	2.5	50
76	Factors determining weight gain in adults and relation with glucose tolerance. <i>Clinical Endocrinology</i> , 2013, 78, 858-864.	2.4	3
77	Mediterranean diet and the Spanish paradox. A hypothesis. <i>Medical Hypotheses</i> , 2013, 80, 150-155.	1.5	14
78	Maternal Fetal Thyroid Function at the Time of Birth and Its Relation with Iodine Intake. <i>Thyroid</i> , 2013, 23, 1619-1626.	4.5	21
79	Particular Characteristics of the Metabolic Syndrome in Patients with Morbid Obesity. <i>Endocrinología Y Nutrición (English Edition)</i> , 2013, 60, 127-135.	0.5	3
80	Cellular and plasma oxidative stress biomarkers are raised in adults with bronchiectasis. <i>Clinical Nutrition</i> , 2013, 32, 112-117.	5.0	34
81	Particular characteristics of the metabolic syndrome in patients with morbid obesity. <i>Endocrinología Y Nutrición: Organo De La Sociedad Espanola De Endocrinología Y Nutrición</i> , 2013, 60, 127-135.	0.8	6
82	C-reactive protein and incidence of type 2 diabetes in the Pizarra study. <i>European Journal of Clinical Investigation</i> , 2013, 43, 159-167.	3.4	11
83	Metabolically Healthy but Obese, a Matter of Time? Findings From the Prospective Pizarra Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, 2318-2325.	3.6	214
84	The Rise of Soluble TWEAK Levels in Severely Obese Subjects After Bariatric Surgery May Affect Adipocyte-Cytokine Production Induced by TNF α . <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, E1323-E1333.	3.6	30
85	White rice consumption and risk of type 2 diabetes. <i>Clinical Nutrition</i> , 2013, 32, 481-484.	5.0	38
86	Factors affecting levels of urinary albumin excretion in the general population of Spain: the Di@bet.es study. <i>Clinical Science</i> , 2013, 124, 269-277.	4.3	10
87	Munc18c in Adipose Tissue Is Downregulated in Obesity and Is Associated with Insulin. <i>PLoS ONE</i> , 2013, 8, e63937.	2.5	16
88	Adipose Tissue Characteristics Related to Weight Z-Score in Childhood. <i>International Journal of Endocrinology and Metabolism</i> , 2013, 11, 82-7.	1.0	4
89	Iodine intake and prevalence of thyroid autoimmunity and autoimmune thyroiditis in children and adolescents aged between 1 and 16 years. <i>European Journal of Endocrinology</i> , 2012, 167, 387-392.	3.7	31
90	The Retinoic Acid Receptor-Related Orphan Nuclear Receptor β 1 (ROR β 1): A Novel Player Determinant of Insulin Sensitivity in Morbid Obesity. <i>Obesity</i> , 2012, 20, 488-497.	3.0	16

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91	Obesity-associated insulin resistance is correlated to adipose tissue vascular endothelial growth factors and metalloproteinase levels. <i>BMC Physiology</i> , 2012, 12, 4.	3.6	74
92	De Novo Lipogenesis in Adipose Tissue Is Associated with Course of Morbid Obesity after Bariatric Surgery. <i>PLoS ONE</i> , 2012, 7, e31280.	2.5	29
93	Zinc-Alpha 2-Glycoprotein Gene Expression in Adipose Tissue Is Related with Insulin Resistance and Lipolytic Genes in Morbidly Obese Patients. <i>PLoS ONE</i> , 2012, 7, e33264.	2.5	48
94	Study of the Potential Association of Adipose Tissue GLP-1 Receptor with Obesity and Insulin Resistance. <i>Endocrinology</i> , 2011, 152, 4072-4079.	2.8	121
95	Stearoyl-CoA Desaturase-1 Is Associated with Insulin Resistance in Morbidly Obese Subjects. <i>Molecular Medicine</i> , 2011, 17, 273-280.	4.4	55
96	Comparing Postcesarean Infectious Complication Rates Using Two Different Skin Preparations. <i>Obstetrics and Gynecology</i> , 2011, 118, 1418.	2.4	0
97	Thyroid hormone levels predict the change in body weight: a prospective study. <i>European Journal of Clinical Investigation</i> , 2011, 41, 1202-1209.	3.4	53
98	Iodine concentration in cow's milk and its relation with urinary iodine concentrations in the population. <i>Clinical Nutrition</i> , 2011, 30, 44-48.	5.0	88
99	Iodine intakes of 100-300 µg/d do not modify thyroid function and have modest anti-inflammatory effects. <i>British Journal of Nutrition</i> , 2011, 105, 1783-1790.	2.3	36
100	Changes in Oxidative Stress and Insulin Resistance in Morbidly Obese Patients After Bariatric Surgery. <i>Obesity Surgery</i> , 2010, 20, 363-368.	2.1	55
101	PPAR β Expression After a High-fat Meal Is Associated With Plasma Superoxide Dismutase Activity in Morbidly Obese Persons. <i>Obesity</i> , 2010, 18, 952-958.	3.0	41
102	Jejunal wall triglyceride concentration of morbidly obese persons is lower in those with type 2 diabetes mellitus. <i>Journal of Lipid Research</i> , 2010, 51, 3516-3523.	4.2	17
103	Tumor Necrosis-Like Weak Inducer of Apoptosis as a Proinflammatory Cytokine in Human Adipocyte Cells: Up-Regulation in Severe Obesity Is Mediated by Inflammation But Not Hypoxia. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 2983-2992.	3.6	57
104	The obese healthy paradox: is inflammation the answer?. <i>Biochemical Journal</i> , 2010, 430, 141-149.	3.7	151
105	Effect of Iodine Prophylaxis during Pregnancy on Neurocognitive Development of Children during the First Two Years of Life. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009, 94, 3234-3241.	3.6	187
106	Apelin Levels Are Increased in Morbidly Obese Subjects with Type 2 Diabetes Mellitus. <i>Obesity Surgery</i> , 2009, 19, 1574-1580.	2.1	142
107	Changes in the Serum Composition of Free fatty Acids During an Intravenous Glucose Tolerance Test. <i>Obesity</i> , 2009, 17, 10-15.	3.0	43
108	Oxidative Stress in Severely Obese Persons Is Greater in Those With Insulin Resistance. <i>Obesity</i> , 2009, 17, 240-246.	3.0	102

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109	Improved Carbohydrate Metabolism After Bariatric Surgery Raises Antioxidized LDL Antibody Levels in Morbidly Obese Patients. <i>Diabetes Care</i> , 2008, 31, 2258-2264.	8.6	22
110	Amniotic fluid iodine concentrations do not vary in pregnant women with varying iodine intake. <i>British Journal of Nutrition</i> , 2008, 99, 1178-1181.	2.3	24
111	Plasma Visfatin Concentrations in Severely Obese Subjects Are Increased After Intestinal Bypass. <i>Obesity</i> , 2007, 15, 2391-2395.	3.0	45
112	Morbidly Obese Individuals with Impaired Fasting Glucose have a Specific Pattern of Insulin Secretion and Sensitivity: Effect of Weight Loss after Bariatric Surgery. <i>Obesity Surgery</i> , 2006, 16, 1179-1188.	2.1	38
113	Intelligence Quotient and Iodine Intake: A Cross-Sectional Study in Children. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 3851-3857.	3.6	121
114	Redistribution of abdominal fat after a period of food restriction in rats is related to the type of dietary fat. <i>British Journal of Nutrition</i> , 2003, 89, 115-122.	2.3	22
115	Hypertension is related to the degradation of dietary frying oils. <i>American Journal of Clinical Nutrition</i> , 2003, 78, 1092-1097.	4.7	163
116	Production of a rapid hypercholesterolemia in young chick by feeding coconut oil from two different sources and fatty acid composition. <i>Nutrition Research</i> , 1998, 18, 1273-1285.	2.9	10