

Frida Leonetti

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

88

papers

5,617

citations

36

h-index

74

g-index

90

ext. papers

6,211

ext. citations

5.2

avg, IF

5.13

L-index

#	Paper	IF	Citations
88	Echocardiographic epicardial adipose tissue is related to anthropometric and clinical parameters of metabolic syndrome: a new indicator of cardiovascular risk. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003 , 88, 5163-8	5.6	629
87	Epicardial fat from echocardiography: a new method for visceral adipose tissue prediction. <i>Obesity</i> , 2003 , 11, 304-10		499
86	Adiponectin expression in human epicardial adipose tissue in vivo is lower in patients with coronary artery disease. <i>Cytokine</i> , 2005 , 29, 251-5	4	307
85	Effectiveness of laparoscopic sleeve gastrectomy (first stage of biliopancreatic diversion with duodenal switch) on co-morbidities in super-obese high-risk patients. <i>Obesity Surgery</i> , 2006 , 16, 1138-44	3.7	269
84	Epicardial adipose tissue and insulin resistance in obese subjects. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005 , 90, 6300-2	5.6	268
83	Exercise training can modify the natural history of diabetic peripheral neuropathy. <i>Journal of Diabetes and Its Complications</i> , 2006 , 20, 216-23	3.2	254
82	Relation between epicardial adipose tissue and left ventricular mass. <i>American Journal of Cardiology</i> , 2004 , 94, 1084-7	3	235
81	Relationship of thyroid function with body mass index, leptin, insulin sensitivity and adiponectin in euthyroid obese women. <i>Clinical Endocrinology</i> , 2005 , 62, 487-91	3.4	180
80	Continuous subcutaneous glucose monitoring in diabetic patients: a multicenter analysis. <i>Diabetes Care</i> , 2002 , 25, 347-52	14.6	162
79	Influence of excess fat on cardiac morphology and function: study in uncomplicated obesity. <i>Obesity</i> , 2002 , 10, 767-73		157
78	Relationship of epicardial adipose tissue with atrial dimensions and diastolic function in morbidly obese subjects. <i>International Journal of Cardiology</i> , 2007 , 115, 272-3	3.2	156
77	Liver vitamin D receptor, CYP2R1, and CYP27A1 expression: relationship with liver histology and vitamin D3 levels in patients with nonalcoholic steatohepatitis or hepatitis C virus. <i>Hepatology</i> , 2012 , 56, 2180-7	11.2	153
76	Different plasma ghrelin levels after laparoscopic gastric bypass and adjustable gastric banding in morbid obese subjects. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003 , 88, 4227-31	5.6	137
75	Association of the human adiponectin gene and insulin resistance. <i>European Journal of Human Genetics</i> , 2004 , 12, 199-205	5.3	108
74	Early postoperative insulin-resistance changes after sleeve gastrectomy. <i>Obesity Surgery</i> , 2010 , 20, 50-5	3.7	101
73	Human resistin gene, obesity, and type 2 diabetes: mutation analysis and population study. <i>Diabetes</i> , 2002 , 51, 860-2	0.9	101
72	Prevalence of uncomplicated obesity in an Italian obese population. <i>Obesity</i> , 2005 , 13, 1116-22		100

71	Is a long-term aerobic plus resistance training program feasible for and effective on metabolic profiles in type 2 diabetic patients?. <i>Diabetes Care</i> , 2004 , 27, 841-2	14.6	80
70	Gut Microbiota Markers in Obese Adolescent and Adult Patients: Age-Dependent Differential Patterns. <i>Frontiers in Microbiology</i> , 2018 , 9, 1210	5.7	78
69	Elevated 1-hour postload plasma glucose levels identify subjects with normal glucose tolerance but impaired β cell function, insulin resistance, and worse cardiovascular risk profile: the GENFIEV study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013 , 98, 2100-5	5.6	76
68	Glucose homeostasis in acromegaly: effects of long-acting somatostatin analogues treatment. <i>Clinical Endocrinology</i> , 2003 , 59, 492-9	3.4	74
67	Glucose intolerance and insulin resistance in cirrhosis are normalized after liver transplantation. <i>Hepatology</i> , 1999 , 30, 649-54	11.2	73
66	The eradication of <i>Helicobacter pylori</i> is affected by body mass index (BMI). <i>Obesity Surgery</i> , 2008 , 18, 1450-4	3.7	64
65	Hyperinsulinemia and insulin resistance are independently associated with plasma lipids, uric acid and blood pressure in non-diabetic subjects. The GISIR database. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2008 , 18, 624-31	4.5	59
64	Adapted changes in left ventricular structure and function in severe uncomplicated obesity. <i>Obesity</i> , 2004 , 12, 1616-21		58
63	Long-term remission of type 2 diabetes in morbidly obese patients after sleeve gastrectomy. <i>Surgery for Obesity and Related Diseases</i> , 2013 , 9, 498-502	3	57
62	Relationship of insulin sensitivity and left ventricular mass in uncomplicated obesity. <i>Obesity</i> , 2003 , 11, 518-24		55
61	Obesity, type 2 diabetes mellitus, and other comorbidities: a prospective cohort study of laparoscopic sleeve gastrectomy vs medical treatment. <i>Archives of Surgery</i> , 2012 , 147, 694-700		49
60	Effect of bombesin on plasma insulin, pancreatic glucagon, and gut glucagon in man. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1983 , 56, 643-7	5.6	49
59	Increased insulin sensitivity in patients with idiopathic reactive hypoglycemia. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1989 , 69, 885-90	5.6	47
58	Impact of laparoscopic sleeve gastrectomy on upper gastrointestinal symptoms. <i>Obesity Surgery</i> , 2013 , 23, 1551-7	3.7	46
57	The common PPAR-gamma2 Pro12Ala variant is associated with greater insulin sensitivity. <i>European Journal of Human Genetics</i> , 2004 , 12, 1050-4	5.3	46
56	Very low-carbohydrate ketogenic diet before bariatric surgery: prospective evaluation of a sequential diet. <i>Obesity Surgery</i> , 2015 , 25, 64-71	3.7	45
55	Relation of epicardial fat and alanine aminotransferase in subjects with increased visceral fat. <i>Obesity</i> , 2008 , 16, 179-83	8	43
54	Type 2 diabetes in obese patients with body mass index of 30-35 kg/m ² : sleeve gastrectomy versus medical treatment. <i>Surgery for Obesity and Related Diseases</i> , 2012 , 8, 20-4	3	40

53	Altered glucose homeostasis is associated with increased serum apelin levels in type 2 diabetes mellitus. <i>PLoS ONE</i> , 2012 , 7, e51236	3.7	37
52	Hypovitaminosis D is independently associated with metabolic syndrome in obese patients. <i>PLoS ONE</i> , 2013 , 8, e68689	3.7	35
51	Pathogenetic mechanisms and cardiovascular risk: differences between HbA(1c) and oral glucose tolerance test for the diagnosis of glucose tolerance. <i>Diabetes Care</i> , 2012 , 35, 2607-12	14.6	34
50	Pancreatic beta-cell tumors: MRI. <i>Journal of Computer Assisted Tomography</i> , 1993 , 17, 403-7	2.2	33
49	Neurotensin Is a Lipid-Induced Gastrointestinal Peptide Associated with Visceral Adipose Tissue Inflammation in Obesity. <i>Nutrients</i> , 2018 , 10,	6.7	31
48	Cardiac remodeling in obese patients after laparoscopic sleeve gastrectomy. <i>World Journal of Surgery</i> , 2013 , 37, 565-72	3.3	31
47	WISP1 Is a Marker of Systemic and Adipose Tissue Inflammation in Dysmetabolic Subjects With or Without Type 2 Diabetes. <i>Journal of the Endocrine Society</i> , 2017 , 1, 660-670	0.4	30
46	Ten-year duration of type 2 diabetes as prognostic factor for remission after sleeve gastrectomy. <i>Surgery for Obesity and Related Diseases</i> , 2011 , 7, 697-702	3	30
45	Lack of effect of apolipoprotein C3 polymorphisms on indices of liver steatosis, lipid profile and insulin resistance in obese Southern Europeans. <i>Lipids in Health and Disease</i> , 2011 , 10, 93	4.4	30
44	Association of FTO polymorphisms with early age of obesity in obese Italian subjects. <i>Experimental Diabetes Research</i> , 2012 , 2012, 872176		29
43	Increased Plasma Proneurotensin Levels Identify NAFLD in Adults With and Without Type 2 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018 , 103, 2253-2260	5.6	28
42	Acute insulin infusion decreases plasma ghrelin levels in uncomplicated obesity. <i>Regulatory Peptides</i> , 2004 , 122, 179-83		28
41	Reduced biliverdin reductase-A levels are associated with early alterations of insulin signaling in obesity. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2019 , 1865, 1490-1501	6.9	25
40	Glycated hemoglobin for the diagnosis of diabetes and prediabetes: Diagnostic impact on obese and lean subjects, and phenotypic characterization. <i>Journal of Diabetes Investigation</i> , 2015 , 6, 44-50	3.9	24
39	Non-invasive evaluation of endothelial dysfunction in uncomplicated obesity: relationship with insulin resistance. <i>Microvascular Research</i> , 2006 , 71, 115-20	3.7	20
38	Relationship between plasma free fatty acids and uncoupling protein-3 gene expression in skeletal muscle of obese subjects: in vitro evidence of a causal link. <i>Clinical Endocrinology</i> , 2002 , 57, 199-207	3.4	20
37	Long-term Metabolic Effects of Laparoscopic Sleeve Gastrectomy. <i>Obesity Surgery</i> , 2018 , 28, 2289-2296	3.7	19
36	Aminotransferase activity in morbid and uncomplicated obesity: predictive role of fasting insulin. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2007 , 17, 442-7	4.5	19

35	Association of beta2 adrenergic receptor polymorphisms and related haplotypes with triglyceride and LDL-cholesterol levels. <i>European Journal of Human Genetics</i> , 2006 , 14, 94-100	5.3	19
34	Left ventricular mass and +276 G/G single nucleotide polymorphism of the adiponectin gene in uncomplicated obesity. <i>Obesity</i> , 2006 , 14, 368-72	8	15
33	Increased nonoxidative glucose metabolism in idiopathic reactive hypoglycemia. <i>Metabolism: Clinical and Experimental</i> , 1996 , 45, 606-10	12.7	15
32	Impaired nonoxidative glucose metabolism in patients with liver cirrhosis: effects of two insulin doses. <i>Metabolism: Clinical and Experimental</i> , 1997 , 46, 840-3	12.7	13
31	Insulin resistance, but not insulin response, during oral glucose tolerance test (OGTT) is associated to worse histological outcome in obese NAFLD. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2020 , 30, 106-113	4.5	13
30	Adipose tissue remodelling in obese subjects is a determinant of presence and severity of fatty liver disease. <i>Diabetes/Metabolism Research and Reviews</i> , 2021 , 37, e3358	7.5	13
29	Elevated plasma copeptin levels identify the presence and severity of non-alcoholic fatty liver disease in obesity. <i>BMC Medicine</i> , 2019 , 17, 85	11.4	11
28	Laparoscopic Sleeve Gastrectomy Changes in the Last Decade: Differences in Morbidity and Weight Loss. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2017 , 27, 1165-1171	2.1	10
27	Effects of the COVID-19 lockdown on glycaemic control in subjects with type 2 diabetes: the glycalock study. <i>Diabetes, Obesity and Metabolism</i> , 2021 , 23, 1624-1630	6.7	10
26	Effects of spontaneous chronic hypoglycemia on central and peripheral nervous system in insulinoma patients before and after surgery: a neurophysiological follow-up. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1997 , 82, 1447-51	5.6	9
25	Reduced Biliverdin Reductase-A Expression in Visceral Adipose Tissue is Associated with Adipocyte Dysfunction and NAFLD in Human Obesity. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	9
24	The perilipin 2 (PLIN2) gene Ser251Pro missense mutation is associated with reduced insulin secretion and increased insulin sensitivity in Italian obese subjects. <i>Diabetes/Metabolism Research and Reviews</i> , 2016 , 32, 550-6	7.5	9
23	Neck circumference as reliable predictor of mechanical ventilation support in adult inpatients with COVID-19: A multicentric prospective evaluation. <i>Diabetes/Metabolism Research and Reviews</i> , 2021 , 37, e3354	7.5	9
22	Circulating dipeptidyl peptidase-4 is independently associated with the presence and severity of NAFLD/NASH in individuals with and without obesity and metabolic disease. <i>Journal of Endocrinological Investigation</i> , 2021 , 44, 979-988	5.2	9
21	Relationship between hepatic and systemic angiotensin-like 3, hepatic Vitamin D receptor expression and NAFLD in obesity. <i>Liver International</i> , 2020 , 40, 2139-2147	7.9	8
20	Angiotensin-Like Protein 4 Overexpression in Visceral Adipose Tissue from Obese Subjects with Impaired Glucose Metabolism and Relationship with Lipoprotein Lipase. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	8
19	The vitamin D receptor functional variant rs2228570 (C>T) does not associate with type 2 diabetes mellitus. <i>Endocrine Research</i> , 2017 , 42, 331-335	1.9	7
18	Effect of acute hyperinsulinemia on ventricular repolarization in uncomplicated obesity. <i>International Journal of Cardiology</i> , 2005 , 99, 161-3	3.2	7

17	Normal serum alanine aminotransferase activity in uncomplicated obesity. <i>World Journal of Gastroenterology</i> , 2005 , 11, 6018-21	5.6	7
16	Differential involvement of myelinated and unmyelinated nerve fibers in painful diabetic polyneuropathy. <i>Muscle and Nerve</i> , 2021 , 63, 68-74	3.4	7
15	Evidence of diabetes-specific autoimmunity in obese subjects with normal glucose tolerance. <i>Diabetes/Metabolism Research and Reviews</i> , 2018 , 34, e3055	7.5	6
14	Growth hormone does not inhibit its own secretion during prolonged hypoglycemia in man. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1990 , 70, 1371-4	5.6	6
13	Search for Genetic Variant in the Apelin Gene by Resequencing and Association Study in European Subjects. <i>Genetic Testing and Molecular Biomarkers</i> , 2016 , 20, 98-102	1.6	5
12	Small, dense low-density lipoprotein and C-reactive protein in obese subjects with and without other criteria for the metabolic syndrome. <i>Journal of Clinical Lipidology</i> , 2007 , 1, 599-604	4.9	5
11	Impact of lowering the criterion for impaired fasting glucose on identification of individuals with insulin resistance. The GISIR database. <i>Diabetes/Metabolism Research and Reviews</i> , 2008 , 24, 130-6	7.5	5
10	Upper gastrointestinal symptoms in obese patients and their outcomes after bariatric surgery. <i>Expert Review of Gastroenterology and Hepatology</i> , 2013 , 7, 115-26	4.2	4
9	Diazoxide infusion test in patients with single benign insulinoma. <i>Hormone Research</i> , 1983 , 17, 141-6		4
8	Variability in genes regulating vitamin D metabolism is associated with vitamin D levels in type 2 diabetes. <i>Oncotarget</i> , 2018 , 9, 34911-34918	3.3	4
7	Noninvasive assessment of hepatic steatosis and fibrosis in patients with severe obesity. <i>Endocrine</i> , 2020 , 67, 569-578	4	3
6	Deep Resequencing of 9 Candidate Genes Identifies a Role for ARAP1 and IGF2BP2 in Modulating Insulin Secretion Adjusted for Insulin Resistance in Obese Southern Europeans.. <i>International Journal of Molecular Sciences</i> , 2022 , 23,	6.3	2
5	Granzyme B Expression in Visceral Adipose Tissue Associates With Local Inflammation and Glyco-Metabolic Alterations in Obesity. <i>Frontiers in Immunology</i> , 2020 , 11, 589188	8.4	1
4	Implementing the Risk of Ovarian Malignancy Algorithm Adding Obesity as a Predictive Factor. <i>Anticancer Research</i> , 2016 , 36, 6425-6429	2.3	1
3	Pathogenic variants of MODY-genes in adult patients with early-onset type 2 diabetes.. <i>Acta Diabetologica</i> , 2022 , 1	3.9	0
2	Contribution of rare variants in monogenic diabetes-genes to early-onset type 2 diabetes.. <i>Diabetes and Metabolism</i> , 2022 , 101353	5.4	0
1	Le ipoglicemie funzionali. <i>L Endocrinologo</i> , 2011 , 12, 239-245	0	