

Frida Leonetti

List of Publications by Year in descending order

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90
papers

6,922
citations

87723

38
h-index

58464

82
g-index

90
all docs

90
docs citations

90
times ranked

8362
citing authors

#	ARTICLE	IF	CITATIONS
1	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, 5163-5168.	1.8	733
2	Epicardial Fat from Echocardiography: A New Method for Visceral Adipose Tissue Prediction. <i>Obesity</i> , 2003, 11, 304-310.	4.0	626
3	Adiponectin expression in human epicardial adipose tissue in vivo is lower in patients with coronary artery disease. <i>Cytokine</i> , 2005, 29, 251-5.	1.4	358
4	Exercise training can modify the natural history of diabetic peripheral neuropathy. <i>Journal of Diabetes and Its Complications</i> , 2006, 20, 216-223.	1.2	330
5	Epicardial Adipose Tissue and Insulin Resistance in Obese Subjects. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 6300-6302.	1.8	315
6	Effectiveness of Laparoscopic Sleeve Gastrectomy (First Stage of Biliopancreatic Diversion with) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 5 1138-1144.	1.1	299
7	Relation between epicardial adipose tissue and left ventricular mass. <i>American Journal of Cardiology</i> , 2004, 94, 1084-1087.	0.7	278
8	Relationship of thyroid function with body mass index, leptin, insulin sensitivity and adiponectin in euthyroid obese women. <i>Clinical Endocrinology</i> , 2005, 62, 487-491.	1.2	218
9	Relationship of epicardial adipose tissue with atrial dimensions and diastolic function in morbidly obese subjects. <i>International Journal of Cardiology</i> , 2007, 115, 272-273.	0.8	195
10	Influence of Excess Fat on Cardiac Morphology and Function: Study in Uncomplicated Obesity. <i>Obesity</i> , 2002, 10, 767-773.	4.0	193
11	Continuous Subcutaneous Glucose Monitoring in Diabetic Patients: A multicenter analysis. <i>Diabetes Care</i> , 2002, 25, 347-352.	4.3	192
12	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, 2180-2187.	3.6	192
13	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, 4227-4231.	1.8	155
14	Gut Microbiota Markers in Obese Adolescent and Adult Patients: Age-Dependent Differential Patterns. <i>Frontiers in Microbiology</i> , 2018, 9, 1210.	1.5	139
15	Association of the human adiponectin gene and insulin resistance. <i>European Journal of Human Genetics</i> , 2004, 12, 199-205.	1.4	124
16	Prevalence of Uncomplicated Obesity in an Italian Obese Population. <i>Obesity</i> , 2005, 13, 1116-1122.	4.0	121
17	Early Postoperative Insulin-Resistance Changes After Sleeve Gastrectomy. <i>Obesity Surgery</i> , 2010, 20, 50-55.	1.1	116
18	Human Resistin Gene, Obesity, and Type 2 Diabetes: Mutation Analysis and Population Study. <i>Diabetes</i> , 2002, 51, 860-862.	0.3	113

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19	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, 841-842.	4.3	103
20	Glucose homeostasis in acromegaly: effects of long-acting somatostatin analogues treatment. <i>Clinical Endocrinology</i> , 2003, 59, 492-499.	1.2	99
21	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, 2100-2105.	1.8	92
22	The Eradication of <i>Helicobacter pylori</i> is Affected by Body Mass Index (BMI). <i>Obesity Surgery</i> , 2008, 18, 1450-1454.	1.1	85
23	Glucose intolerance and insulin resistance in cirrhosis are normalized after liver transplantation. <i>Hepatology</i> , 1999, 30, 649-654.	3.6	84
24	Adapted Changes in Left Ventricular Structure and Function in Severe Uncomplicated Obesity. <i>Obesity</i> , 2004, 12, 1616-1621.	4.0	76
25	Relationship of Insulin Sensitivity and Left Ventricular Mass in Uncomplicated Obesity. <i>Obesity</i> , 2003, 11, 518-524.	4.0	68
26	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, 624-631.	1.1	67
27	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.	1.0	61
28	Obesity, Type 2 Diabetes Mellitus, and Other Comorbidities. <i>Archives of Surgery</i> , 2012, 147, 694-700.	2.3	60
29	Very Low-Carbohydrate Ketogenic Diet Before Bariatric Surgery: Prospective Evaluation of a Sequential Diet. <i>Obesity Surgery</i> , 2015, 25, 64-71.	1.1	58
30	The common PPAR- β Pro12Ala variant is associated with greater insulin sensitivity. <i>European Journal of Human Genetics</i> , 2004, 12, 1050-1054.	1.4	57
31	Effect of Bombesin on Plasma Insulin, Pancreatic Glucagon, and Gut Glucagon in Man*. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1983, 56, 643-647.	1.8	56
32	Impact of Laparoscopic Sleeve Gastrectomy on Upper Gastrointestinal Symptoms. <i>Obesity Surgery</i> , 2013, 23, 1551-1557.	1.1	56
33	Increased Insulin Sensitivity in Patients with Idiopathic Reactive Hypoglycemia. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1989, 69, 885-890.	1.8	54
34	Relation of Epicardial Fat and Alanine Aminotransferase in Subjects With Increased Visceral Fat. <i>Obesity</i> , 2008, 16, 179-183.	1.5	51
35	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, 20-24.	1.0	50
36	Hypovitaminosis D is Independently Associated with Metabolic Syndrome in Obese Patients. <i>PLoS ONE</i> , 2013, 8, e68689.	1.1	49

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37	Altered Glucose Homeostasis Is Associated with Increased Serum Apelin Levels in Type 2 Diabetes Mellitus. PLoS ONE, 2012, 7, e51236.	1.1	47
38	WISP1 Is a Marker of Systemic and Adipose Tissue Inflammation in Dysmetabolic Subjects With or Without Type 2 Diabetes. Journal of the Endocrine Society, 2017, 1, 660-670.	0.1	45
39	Neurotensin Is a Lipid-Induced Gastrointestinal Peptide Associated with Visceral Adipose Tissue Inflammation in Obesity. Nutrients, 2018, 10, 526.	1.7	42
40	Cardiac Remodeling in Obese Patients After Laparoscopic Sleeve Gastrectomy. World Journal of Surgery, 2013, 37, 565-572.	0.8	41
41	Increased Plasma Proneurotensin Levels Identify NAFLD in Adults With and Without Type 2 Diabetes. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 2253-2260.	1.8	41
42	Effects of the COVID-19 lockdown on glycaemic control in subjects with type 2 diabetes: the glycalock study. Diabetes, Obesity and Metabolism, 2021, 23, 1624-1630.	2.2	41
43	Pancreatic β -Cell Tumors. Journal of Computer Assisted Tomography, 1993, 17, 403-407.	0.5	37
44	Association of <i>FTO</i> Polymorphisms with Early Age of Obesity in Obese Italian Subjects. Experimental Diabetes Research, 2012, 2012, 1-7.	3.8	36
45	Pathogenetic Mechanisms and Cardiovascular Risk. Diabetes Care, 2012, 35, 2607-2612.	4.3	36
46	Lack of effect of apolipoprotein C3 polymorphisms on indices of liver steatosis, lipid profile and insulin resistance in obese Southern Europeans. Lipids in Health and Disease, 2011, 10, 93.	1.2	35
47	Ten-year duration of type 2 diabetes as prognostic factor for remission after sleeve gastrectomy. Surgery for Obesity and Related Diseases, 2011, 7, 697-702.	1.0	33
48	Glycated hemoglobin for the diagnosis of diabetes and prediabetes: Diagnostic impact on obese and lean subjects, and phenotypic characterization. Journal of Diabetes Investigation, 2015, 6, 44-50.	1.1	33
49	Acute insulin infusion decreases plasma ghrelin levels in uncomplicated obesity. Regulatory Peptides, 2004, 122, 179-183.	1.9	31
50	Reduced biliverdin reductase-A levels are associated with early alterations of insulin signaling in obesity. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2019, 1865, 1490-1501.	1.8	29
51	Circulating dipeptidyl peptidase-4 is independently associated with the presence and severity of NAFLD/NASH in individuals with and without obesity and metabolic disease. Journal of Endocrinological Investigation, 2021, 44, 979-988.	1.8	28
52	Long-term Metabolic Effects of Laparoscopic Sleeve Gastrectomy. Obesity Surgery, 2018, 28, 2289-2296.	1.1	27
53	Adipose tissue remodelling in obese subjects is a determinant of presence and severity of fatty liver disease. Diabetes/Metabolism Research and Reviews, 2021, 37, e3358.	1.7	27
54	Relationship between hepatic and systemic angiopoietin-like 3, hepatic Vitamin D receptor expression and NAFLD in obesity. Liver International, 2020, 40, 2139-2147.	1.9	25

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55	Non-invasive evaluation of endothelial dysfunction in uncomplicated obesity: Relationship with insulin resistance. <i>Microvascular Research</i> , 2006, 71, 115-120.	1.1	23
56	Association of β_2 adrenergic receptor polymorphisms and related haplotypes with triglyceride and LDL-cholesterol levels. <i>European Journal of Human Genetics</i> , 2006, 14, 94-100.	1.4	23
57	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.	1.2	21
58	Aminotransferase activity in morbid and uncomplicated obesity: Predictive role of fasting insulin. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2007, 17, 442-447.	1.1	20
59	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.	1.1	19
60	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, 7197.	1.8	19
61	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, 550-556.	1.7	17
62	Increased nonoxidative glucose metabolism in idiopathic reactive hypoglycemia. <i>Metabolism: Clinical and Experimental</i> , 1996, 45, 606-610.	1.5	16
63	Left Ventricular Mass and +276 G/G Single Nucleotide Polymorphism of the Adiponectin Gene in Uncomplicated Obesity*. <i>Obesity</i> , 2006, 14, 368-372.	1.5	16
64	Elevated plasma copeptin levels identify the presence and severity of non-alcoholic fatty liver disease in obesity. <i>BMC Medicine</i> , 2019, 17, 85.	2.3	15
65	Impaired nonoxidative glucose metabolism in patients with liver cirrhosis: Effects of two insulin doses. <i>Metabolism: Clinical and Experimental</i> , 1997, 46, 840-843.	1.5	14
66	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.	0.5	14
67	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, 9091.	1.8	13
68	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.	1.7	13
69	Differential involvement of myelinated and unmyelinated nerve fibers in painful diabetic polyneuropathy. <i>Muscle and Nerve</i> , 2021, 63, 68-74.	1.0	11
70	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, 1447-1451.	1.8	10
71	Evidence of diabetes-specific autoimmunity in obese subjects with normal glucose tolerance. <i>Diabetes/Metabolism Research and Reviews</i> , 2018, 34, e3055.	1.7	10
72	Covid-19 and diabetes: when a pandemic crosses another pandemic. <i>Eating and Weight Disorders</i> , 2021, 26, 1283-1286.	1.2	9

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73	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.	0.6	8
74	Growth Hormone Does not Inhibit Its Own Secretion during Prolonged Hypoglycemia in Man. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1990, 70, 1371-1374.	1.8	7
75	Effect of acute hyperinsulinemia on ventricular repolarization in uncomplicated obesity. <i>International Journal of Cardiology</i> , 2005, 99, 161-163.	0.8	7
76	Impact of lowering the criterion for impaired fasting glucose on identification of individuals with insulin resistance. <i>The GISIR database.. Diabetes/Metabolism Research and Reviews</i> , 2008, 24, 130-136.	1.7	7
77	Noninvasive assessment of hepatic steatosis and fibrosis in patients with severe obesity. <i>Endocrine</i> , 2020, 67, 569-578.	1.1	7
78	Normal serum alanine aminotransferase activity in uncomplicated obesity. <i>World Journal of Gastroenterology</i> , 2005, 11, 6018.	1.4	7
79	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.	0.6	6
80	Diazoxide Infusion Test in Patients with Single Benign Insulinoma. <i>Hormone Research</i> , 1983, 17, 141-146.	1.8	5
81	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.	0.3	5
82	Variability in genes regulating vitamin D metabolism is associated with vitamin D levels in type 2 diabetes. <i>Oncotarget</i> , 2018, 9, 34911-34918.	0.8	5
83	Upper gastrointestinal symptoms in obese patients and their outcomes after bariatric surgery. <i>Expert Review of Gastroenterology and Hepatology</i> , 2013, 7, 115-126.	1.4	4
84	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, 1221.	1.8	4
85	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.	2.2	3
86	Contribution of rare variants in monogenic diabetes-genes to early-onset type 2 diabetes. <i>Diabetes and Metabolism</i> , 2022, 48, 101353.	1.4	3
87	Implementing the Risk of Ovarian Malignancy Algorithm Adding Obesity as a Predictive Factor. <i>Anticancer Research</i> , 2016, 36, 6425-6430.	0.5	2
88	Sa1403 Upper Gastrointestinal Symptoms After Laparoscopic Sleeve Gastrectomy. <i>Gastroenterology</i> , 2012, 142, S-295.	0.6	1
89	Pathogenic variants of MODY-genes in adult patients with early-onset type 2 diabetes. <i>Acta Diabetologica</i> , 2022, , 1.	1.2	1
90	Le ipoglicemie funzionali. <i>L Endocrinologo</i> , 2011, 12, 239-245.	0.0	0