Gianluca Iacobellis

List of Publications by Year
in descending order

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126 papers	10,269 citations	47 h-index	99 g-index
		47006	33894
131 all docs	131 docs citations	131 times ranked	8022 citing authors

#	Article	IF	Citations
1	Abdominal obesity phenotype is associated with COVID-19 chest X-ray severity score better than BMI-based obesity. Eating and Weight Disorders, 2022, 27, 345-359.	2.5	10
2	Antibody responses to BNT162b2 mRNA vaccine: Infectionâ€naÃ¯ve individuals with abdominal obesity warrant attention. Obesity, 2022, 30, 606-613.	3.0	28
3	Targeting Epicardial Fat in Obesity and Diabetes Pharmacotherapy. Handbook of Experimental Pharmacology, 2022, , 93-108.	1.8	3
4	Epicardial adipose tissue in contemporary cardiology. Nature Reviews Cardiology, 2022, 19, 593-606.	13.7	160
5	Sex differences in the association of vital exhaustion with regional fat deposition and subclinical cardiovascular disease risk. Journal of Psychosomatic Research, 2022, 157, 110785.	2.6	1
6	RGS4 Mediates Catecholaminergic Inhibition of Shortâ€Chain Fatty Acid Receptor FFAR3 Signaling & Function in Cardiomyocytes. FASEB Journal, 2022, 36, .	0.5	0
7	The density of crown-like structures in epicardial adipose tissue could play a role in cardiovascular diseases. Eating and Weight Disorders, 2022, 27, 2905-2910.	2.5	7
8	Effect of caloric restriction with or without physical activity on body composition and epicardial fat in type 2 diabetic patients: A pilot randomized controlled trial. Nutrition, Metabolism and Cardiovascular Diseases, 2021, 31, 921-929.	2.6	6
9	Can epicardial fat glucagon-like peptide-1 receptor open up to the cardiovascular benefits of glucagon-like peptide-1 analogues?. Polish Archives of Internal Medicine, 2021, 131, 224-225.	0.4	1
10	Liraglutide hospital discharge trial: A randomized controlled trial comparing the safety and efficacy of liraglutide versus insulin glargine for the management of patients with type 2 diabetes after hospital discharge. Diabetes, Obesity and Metabolism, 2021, 23, 1351-1360.	4.4	10
11	Tri-Ponderal Mass Index vs body Mass Index in discriminating central obesity and hypertension in adolescents with overweight. Nutrition, Metabolism and Cardiovascular Diseases, 2021, 31, 1613-1621.	2.6	12
12	Aging Effects on Epicardial Adipose Tissue. Frontiers in Aging, 2021, 2, .	2.6	24
13	Epicardial fat inflammation response to COVIDâ€19 therapies. Obesity, 2021, 29, 1427-1433.	3.0	13
14	Epicardial Fat Inflammation in Severe COVIDâ€19. Obesity, 2020, 28, 2260-2262.	3.0	42
15	Does epicardial fat contribute to COVID-19 myocardial inflammation?. European Heart Journal, 2020, 41, 2333-2333.	2.2	55
16	Effects of Semaglutide Versus Dulaglutide on Epicardial Fat Thickness in Subjects with Type 2 Diabetes and Obesity. Journal of the Endocrine Society, 2020, 4, bvz042.	0.2	61
17	Physiology and Cardioprotection of the Epicardial Adipose Tissue. Contemporary Cardiology, 2020, , 9-17.	0.1	1
18	COVID-19 and diabetes: Can DPP4 inhibition play a role?. Diabetes Research and Clinical Practice, 2020, 162, 108125.	2.8	261

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19	COVIDâ€19 Rise in Younger Adults with Obesity: Visceral Adiposity Can Predict the Risk. Obesity, 2020, 28, 1795-1795.	3.0	29
20	Effects of Dapagliflozin on Epicardial Fat Thickness in Patients with Type 2 Diabetes and Obesity. Obesity, 2020, 28, 1068-1074.	3.0	55
21	Admission hyperglycemia and radiological findings of SARS-CoV2 in patients with and without diabetes. Diabetes Research and Clinical Practice, 2020, 164, 108185.	2.8	100
22	Targeting the Adipose Tissue in COVIDâ€19. Obesity, 2020, 28, 1178-1179.	3.0	115
23	Coronary Artery Disease and Epicardial Adipose Tissue. Contemporary Cardiology, 2020, , 77-90.	0.1	3
24	Epicardial Fat: A New Therapeutic Target in Psoriasis. Current Pharmaceutical Design, 2020, 25, 4914-4918.	1.9	6
25	Pathology and Cardiotoxicity of the Epicardial Adipose Tissue. Contemporary Cardiology, 2020, , 37-47.	0.1	1
26	Targeting the Epicardial Adipose Tissue. Contemporary Cardiology, 2020, , 173-187.	0.1	1
27	Cardiometabolic Risk and Epicardial Adipose Tissue. Contemporary Cardiology, 2020, , 155-165.	0.1	0
28	Epicardial adipose tissue feeding and overfeeding the heart. Nutrition, 2019, 59, 1-6.	2.4	52
29	Cardioprotective Heme OxygenaseÂ1â€PGC1Î± Signaling in Epicardial Fat Attenuates Cardiovascular Risk in Humans as in Obese Mice. Obesity, 2019, 27, 1560-1561.	3.0	7
30	Epicardial adipose tissue GLP-1 receptor is associated with genes involved in fatty acid oxidation and white-to-brown fat differentiation: A target to modulate cardiovascular risk?. International Journal of Cardiology, 2019, 292, 218-224.	1.7	55
31	Epicardial adipose tissue thickness and type 2 diabetes risk according to the FINDRISC modified for Latin America. ClÃnica E InvestigaciÃ³n En Arteriosclerosis (English Edition), 2019, 31, 15-22.	0.2	0
32	Is epicardial fat attenuation a novel marker of coronary inflammation?. Atherosclerosis, 2019, 284, 212-213.	0.8	23
33	Treating the Bone to Protect the Heart: Potential Newer Mechanisms and Targets. American Journal of the Medical Sciences, 2019, 357, 451-452.	1.1	0
34	Epicardial Adipose Tissue: Clinical Biomarker of Cardio-Metabolic Risk. International Journal of Molecular Sciences, 2019, 20, 5989.	4.1	108
35	Epicardial adipose tissue thickness and type 2 diabetes risk according to the FINDRISC modified for Latin America. ClÃnica E InvestigaciÃ³n En Arteriosclerosis, 2019, 31, 15-22.	0.8	4
36	Targeting the organ-specific adiposity. Eating and Weight Disorders, 2019, 24, 1-2.	2.5	3

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37	GLPâ€1 Receptor Is Associated with Genes Involved in Fatty Acids Oxidation and Whiteâ€toâ€Brown Fat Differentiation in Epicardial Adipose Tissue (EAT). FASEB Journal, 2019, 33, 662.21.	0.5	1
38	Letter to the Editor: â€œGLP-1 Receptor Expression Within the Human Heartâ€• Endocrinology, 2018, 159, 1964-1965.	2.8	1
39	Epicardial Fat Thickness in Non-Obese Neurologically Impaired Children: Association with Unfavorable Cardiometabolic Risk Profile. Annals of Nutrition and Metabolism, 2018, 72, 96-103.	1.9	6
40	Epicardial Fat Thickness in Patients with Autosomal Dominant Polycystic Kidney Disease. CardioRenal Medicine, 2018, 8, 199-207.	1.9	7
41	Association between endothelial dysfunction, epicardial fat and subclinical atherosclerosis during menopause. ClÃnica E InvestigaciÃ³n En Arteriosclerosis (English Edition), 2018, 30, 21-27.	0.2	1
42	Association between endothelial dysfunction, epicardial fat and subclinical atherosclerosis during menopause. ClÃnica E InvestigaciÃ³n En Arteriosclerosis, 2018, 30, 21-27.	0.8	15
43	Liraglutide causes large and rapid epicardial fat reduction. Obesity, 2017, 25, 311-316.	3.0	154
44	Response to â€œLiraglutide effect on epicardial fat: Missing the forest for the treesâ€• Obesity, 2017, 25, 980-980.	3.0	0
45	Relationship between the Finnish Diabetes Risk Score (FINDRISC), vitamin D levels, and insulin resistance in obese subjects. Primary Care Diabetes, 2017, 11, 94-100.	1.8	8
46	Novel atherogenic pathways from the differential transcriptome analysis of diabetic epicardial adipose tissue. Nutrition, Metabolism and Cardiovascular Diseases, 2017, 27, 739-750.	2.6	43
47	Human Epicardial Fat Expresses Glucagon-Like Peptide 1 and 2 Receptors Genes. Hormone and Metabolic Research, 2017, 49, 625-630.	1.5	65
48	Epicardial Fat Thickness as a Biomarker in Cardiovascular Disease. , 2016, , 1097-1107.		1
49	Epicardial fat: a new cardiovascular therapeutic target. Current Opinion in Pharmacology, 2016, 27, 13-18.	3.5	72
50	Effect of sitagliptin on epicardial fat thickness in subjects with type 2 diabetes and obesity: a pilot study. Endocrine, 2016, 51, 448-455.	2.3	75
51	Disease of Adrenal Glands. International Journal of Endocrinology, 2015, 2015, 1-2.	1.5	1
52	Epicardial adipose tissue has a unique transcriptome modified in severe coronary artery disease. Obesity, 2015, 23, 1267-1278.	3.0	86
53	Leptin and Adiponectin mRNA Expression From the Adipose Tissue Surrounding the Adrenal Neoplasia. Journal of Clinical Endocrinology and Metabolism, 2015, 100, E101-E104.	3.6	30
54	Predictors of Short-Term Diabetes Remission After Laparoscopic Roux-en-Y Gastric Bypass. Obesity Surgery, 2015, 25, 782-787.	2.1	13

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55	Local and systemic effects of the multifaceted epicardial adipose tissue depot. Nature Reviews Endocrinology, 2015, 11, 363-371.	9.6	443
56	Epicardial Fat Thickness as a Biomarker in Cardiovascular Disease. , 2015, , 1-11.		0
57	Interplay of Inflammation, Immunity, and Organ-Specific Adiposity with Cardiovascular Risk. Mediators of Inflammation, 2014, 2014, 1-2.	3.0	0
58	Adipose Tissue and Adrenal Glands: Novel Pathophysiological Mechanisms and Clinical Applications. International Journal of Endocrinology, 2014, 2014, 1-8.	1.5	37
59	Epicardial fat thickness and nonalcoholic fatty liver disease in obese subjects. Obesity, 2014, 22, 332-336.	3.0	69
60	Epicardial Fat Thickness as Cardiovascular Risk Factor and Therapeutic Target in Patients with Rheumatoid Arthritis Treated with Biological and Nonbiological Therapies. Arthritis, 2014, 2014, 1-7.	2.0	29
61	Increased epicardial fat and plasma leptin in type 1 diabetes independently of obesity. Nutrition, Metabolism and Cardiovascular Diseases, 2014, 24, 725-729.	2.6	42
62	Epicardial adipose tissue in endocrine and metabolic diseases. Endocrine, 2014, 46, 8-15.	2.3	64
63	Epicardial Fat Thickness Correlates With Carotid Intima-Media Thickness, Arterial Stiffness, and Cardiac Geometry in Children and Adolescents. Pediatric Cardiology, 2014, 35, 450-456.	1.3	40
64	Perivascular Fat and its Role in Vascular Disease, Insulin Resistance and Diabetes. Current Cardiovascular Risk Reports, 2014, 8, 1.	2.0	0
65	Usefulness of QRS Voltage Correction by Body Mass Index to Improve Electrocardiographic Detection of Left Ventricular Hypertrophy in Patients With Systemic Hypertension. American Journal of Cardiology, 2014, 114, 427-432.	1.6	28
66	Epicardial fat thickness and left ventricular mass in subjects with adrenal incidentaloma. Endocrine, 2013, 44, 532-536.	2.3	36
67	Cut-off point of epicardial adipose tissue thickness for predicting metabolic syndrome in Venezuelan population. EndocrinologÃa Y NutriciÃ³n (English Edition), 2013, 60, 570-576.	0.5	19
68	Epicardial adipose tissue: More than a simple fat deposit?. EndocrinologÃa Y NutriciÃ³n (English) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 2	0.5	27
69	Meta-Analysis of the Relation of Echocardiographic Epicardial Adipose Tissue Thickness and the Metabolic Syndrome. American Journal of Cardiology, 2013, 111, 73-78.	1.6	135
70	Brown Fat Expresses Adiponectin in Humans. International Journal of Endocrinology, 2013, 2013, 1-6.	1.5	29
71	Epicardial adipose tissue and its association to plasma adrenomedullin levels in patients with metabolic syndrome. EndocrinologÃa Y NutriciÃ³n (English Edition), 2011, 58, 401-408.	0.5	14
72	Epicardial fat: From the biomolecular aspects to the clinical practice. International Journal of Biochemistry and Cell Biology, 2011, 43, 1651-1654.	2.8	148

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73	Epicardial fat thickness and coronary artery disease correlate independently of obesity. International Journal of Cardiology, 2011, 146, 452-454.	1.7	101
74	Epicardial fat thickness correlates with ApoB/ApoA1 ratio, coronary calcium and carotid intima media thickness in asymptomatic subjects. International Journal of Cardiology, 2011, 151, 234-236.	1.7	17
75	Epicardial adipose tissue: emerging physiological, pathophysiological and clinical features. Trends in Endocrinology and Metabolism, 2011, 22, 450-457.	7.1	426
76	Relation of Echocardiographic Epicardial Fat Thickness and Myocardial Fat. American Journal of Cardiology, 2010, 105, 1831-1835.	1.6	124
77	Adipokines and Cardiometabolic Profile in Primary Hyperaldosteronism. Journal of Clinical Endocrinology and Metabolism, 2010, 95, 2391-2398.	3.6	86
78	Intracoronary adiponectin levels rapidly and significantly increase after coronary revascularization. International Journal of Cardiology, 2010, 144, 160-163.	1.7	9
79	Relation of Epicardial Fat Thickness to Right Ventricular Cavity Size in Obese Subjects. American Journal of Cardiology, 2009, 104, 1601-1602.	1.6	38
80	Epicardial and Pericardial Fat: Close, but Very Different. Obesity, 2009, 17, 625-625.	3.0	156
81	Echocardiographic Epicardial Fat: A Review of Research and Clinical Applications. Journal of the American Society of Echocardiography, 2009, 22, 1311-1319.	2.8	535
82	Do cardiac and perivascular adipose tissue play a role in atherosclerosis?. Current Diabetes Reports, 2008, 8, 20-24.	4.2	75
83	Relation of Epicardial Fat and Alanine Aminotransferase in Subjects With Increased Visceral Fat. Obesity, 2008, 16, 179-183.	3.0	51
84	Substantial Changes in Epicardial Fat Thickness After Weight Loss in Severely Obese Subjects. Obesity, 2008, 16, 1693-1697.	3.0	199
85	Threshold Values of Highâ€risk Echocardiographic Epicardial Fat Thickness. Obesity, 2008, 16, 887-892.	3.0	223
86	Relationship of epicardial fat thickness and fasting glucose. International Journal of Cardiology, 2008, 128, 424-426.	1.7	93
87	Echocardiographic epicardial fat: A new tool in the white coat pocket. Nutrition, Metabolism and Cardiovascular Diseases, 2008, 18, 519-522.	2.6	10
88	Comparison of epicardial and pericardial fat thickness assessed by echocardiography in African American and non-Hispanic White men: a pilot study. Ethnicity and Disease, 2008, 18, 311-6.	2.3	35
89	Non-Alcoholic Fatty Liver Disease in the Metabolic Syndrome. Current Pharmaceutical Design, 2007, 13, 2193-2198.	1.9	43
90	Epicardial Adipose Tissue As New Cardio-Metabolic Risk Marker and Potential Therapeutic Target in the Metabolic Syndrome. Current Pharmaceutical Design, 2007, 13, 2180-2184.	1.9	122

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91	Editorial [Hot Topic: New Potential Pharmaceutical Targets of Metabolic Syndrome (Executive Editors:) Tj ETQq1 1 0.784314 rgBT /Ov	1.9	0
92	Cardiac Adiposity and Cardiovascular Risk: Potential Role of Epicardial Adipose Tissue. Current Cardiology Reviews, 2007, 3, 11-14.	1.5	6
93	Epicardial Adipose Tissue is Related to Carotid Intima-Media Thickness and Visceral Adiposity in HIV-Infected Patients with Highly Active Antiretroviral Therapy-Associated Metabolic Syndrome. Current HIV Research, 2007, 5, 275-279.	0.5	51
94	Cardiac Fat as New Diagnostic Tool and Potential Therapeutic Target for Obesity Management and Treatment. Recent Patents on Endocrine, Metabolic & Immune Drug Discovery, 2007, 1, 162-165.	0.6	0
95	Aminotransferase activity in morbid and uncomplicated obesity: Predictive role of fasting insulin. Nutrition, Metabolism and Cardiovascular Diseases, 2007, 17, 442-447.	2.6	20
96	Relationship of epicardial adipose tissue with atrial dimensions and diastolic function in morbidly obese subjects. International Journal of Cardiology, 2007, 115, 272-273.	1.7	195
97	Hypertension in lean and obese individuals: An evenly or unevenly dangerous condition. Nutrition, Metabolism and Cardiovascular Diseases, 2007, 17, 243-246.	2.6	0
98	Small, dense low-density lipoprotein and C-reactive protein in obese subjects with and without other criteria for the metabolic syndrome. Journal of Clinical Lipidology, 2007, 1, 599-604.	1.5	6
99	Emergency department equipment for obese patients: perceptions of adequacy. Journal of Advanced Nursing, 2007, 59, 140-145.	3.3	11
100	Relation of Subepicardial Adipose Tissue to Carotid Intima-Media Thickness in Patients With Human Immunodeficiency Virus. American Journal of Cardiology, 2007, 99, 1470-1472.	1.6	93
101	Cardiomyocyte apoptosis in cocaine-induced myocarditis with involvement of bundle of His and left bundle branch. International Journal of Cardiology, 2006, 112, 116-118.	1.7	13
102	Association of Î²2 adrenergic receptor polymorphisms and related haplotypes with triglyceride and LDL-cholesterol levels. European Journal of Human Genetics, 2006, 14, 94-100.	2.8	23
103	Exercise training can modify the natural history of diabetic peripheral neuropathy. Journal of Diabetes and Its Complications, 2006, 20, 216-223.	2.3	330
104	Adiposity of the Heart. Annals of Internal Medicine, 2006, 145, 554.	3.9	18
105	Prevalence of Cancer in Italian Obese Patients Referred for Bariatric Surgery. Obesity Surgery, 2005, 15, 1171-1176.	2.1	33
106	Relationship of thyroid function with body mass index, leptin, insulin sensitivity and adiponectin in euthyroid obese women. Clinical Endocrinology, 2005, 62, 487-491.	2.4	218
107	Prevalence of Uncomplicated Obesity in an Italian Obese Population. Obesity, 2005, 13, 1116-1122.	4.0	121
108	Epicardial adipose tissue: anatomic, biomolecular and clinical relationships with the heart. Nature Clinical Practice Cardiovascular Medicine, 2005, 2, 536-543.	3.3	815

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109	Epicardial Adipose Tissue and Insulin Resistance in Obese Subjects. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 6300-6302.	3.6	315
110	Is obesity a risk factor for atrial fibrillation?. Nature Clinical Practice Cardiovascular Medicine, 2005, 2, 134-135.	3.3	21
111	Effect of acute hyperinsulinemia on ventricular repolarization in uncomplicated obesity. International Journal of Cardiology, 2005, 99, 161-163.	1.7	7
112	Adiponectin expression in human epicardial adipose tissue in vivo is lower in patients with coronary artery disease. Cytokine, 2005, 29, 251-5.	3.2	358
113	Normal serum alanine aminotransferase activity in uncomplicated obesity. World Journal of Gastroenterology, 2005, 11, 6018.	3.3	7
114	Adapted Changes in Left Ventricular Structure and Function in Severe Uncomplicated Obesity. Obesity, 2004, 12, 1616-1621.	4.0	76
115	Relation between epicardial adipose tissue and left ventricular mass. American Journal of Cardiology, 2004, 94, 1084-1087.	1.6	278
116	Combined Treatment with Tranexamic Acid and Oral Contraceptive Pill Causes Coronary Ulcerated Plaque and Acute Myocardial Infarction. Cardiovascular Drugs and Therapy, 2004, 18, 239-240.	2.6	19
117	High circulating vascular endothelial growth factor (VEGF) is related to a better systolic function in diabetic hypertensive patients. Cytokine, 2004, 27, 25-30.	3.2	8
118	Acute insulin infusion decreases plasma ghrelin levels in uncomplicated obesity. Regulatory Peptides, 2004, 122, 179-183.	1.9	31
119	Massive epicardial adipose tissue indicating severe visceral obesity. Clinical Cardiology, 2003, 26, 237-237.	1.8	28
120	Epicardial Fat from Echocardiography: A New Method for Visceral Adipose Tissue Prediction. Obesity, 2003, 11, 304-310.	4.0	626
121	Relationship of Insulin Sensitivity and Left Ventricular Mass in Uncomplicated Obesity. Obesity, 2003, 11, 518-524.	4.0	68
122	Inadequacy of therapeutic education: a risk factor of hypoglycaemia. Diabetes Research and Clinical Practice, 2003, 62, 61-62.	2.8	0
123	Different Plasma Ghrelin Levels after Laparoscopic Gastric Bypass and Adjustable Gastric Banding in Morbid Obese Subjects. Journal of Clinical Endocrinology and Metabolism, 2003, 88, 4227-4231.	3.6	155
124	Echocardiographic Epicardial Adipose Tissue Is Related to Anthropometric and Clinical Parameters of Metabolic Syndrome: A New Indicator of Cardiovascular Risk. Journal of Clinical Endocrinology and Metabolism, 2003, 88, 5163-5168.	3.6	733
125	Influence of Excess Fat on Cardiac Morphology and Function: Study in Uncomplicated Obesity. Obesity, 2002, 10, 767-773.	4.0	193
126	Cardiovascular Disease and Obesity. , 0, , 287-320.		0