Gianluca Iacobellis

List of Publications by Year in Descending Order

117 papers	7,906 citations	41 h-index	88 g-index
131 ext. papers	9,015 ext. citations	4.2 avg, IF	6.86 L-index

#	Paper	IF	Citations
117	Targeting Epicardial Fat in Obesity and Diabetes Pharmacotherapy.. *Handbook of Experimental Pharmacology*, **2022**, 1	3.2	
116	Epicardial adipose tissue in contemporary cardiology.. *Nature Reviews Cardiology*, **2022**,	14.8	12
115	Sex differences in the association of vital exhaustion with regional fat deposition and subclinical cardiovascular disease risk.. *Journal of Psychosomatic Research*, **2022**, 157, 110785	4.1	0
114	Antibody responses to BNT162b2 mRNA vaccine: infection-naïve individuals with abdominal obesity warrant attention. *Obesity*, **2021**,	8	7
113	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	6.7	3
112	Abdominal obesity phenotype is associated with COVID-19 chest X-ray severity score better than BMI-based obesity. *Eating and Weight Disorders*, **2021**, 1	3.6	2
111	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	4.5	2
110	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	4.5	1
109	Epicardial fat inflammation response to COVID-19 therapies. *Obesity*, **2021**, 29, 1427-1433	8	4
108	Does epicardial fat contribute to COVID-19 myocardial inflammation?. *European Heart Journal*, **2020**, 41, 2333	9.5	36
107	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	0.4	22
106	Physiology and Cardioprotection of the Epicardial Adipose Tissue. *Contemporary Cardiology*, **2020**, 9-17	0.1	1
105	COVID-19 and diabetes: Can DPP4 inhibition play a role?. *Diabetes Research and Clinical Practice*, **2020**, 162, 108125	7.4	200
104	COVID-19 Rise in Younger Adults with Obesity: Visceral Adiposity Can Predict the Risk. *Obesity*, **2020**, 28, 1795	8	23
103	Effects of Dapagliflozin on Epicardial Fat Thickness in Patients with Type 2 Diabetes and Obesity. *Obesity*, **2020**, 28, 1068-1074	8	20
102	Admission hyperglycemia and radiological findings of SARS-CoV2 in patients with and without diabetes. *Diabetes Research and Clinical Practice*, **2020**, 164, 108185	7.4	75
101	Cardiometabolic Risk and Epicardial Adipose Tissue. *Contemporary Cardiology*, **2020**, 155-165	0.1	

100	Pathology and Cardiotoxicity of the Epicardial Adipose Tissue. *Contemporary Cardiology*, **2020**, 37-47	0.1	1
99	Targeting the Epicardial Adipose Tissue. *Contemporary Cardiology*, **2020**, 173-187	0.1	
98	Coronary Artery Disease and Epicardial Adipose Tissue. *Contemporary Cardiology*, **2020**, 77-90	0.1	3
97	Epicardial Fat Inflammation in Severe COVID-19. *Obesity*, **2020**, 28, 2260-2262	8	27
96	Targeting the Adipose Tissue in COVID-19. *Obesity*, **2020**, 28, 1178-1179	8	87
95	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	3.2	26
94	Epicardial adipose tissue thickness and type 2 diabetes risk according to the FINDRISC modified for Latin America. *Clínica E Investigación En Arteriosclerosis (English Edition)*, **2019**, 31, 15-22	0.3	
93	Epicardial adipose tissue feeding and overfeeding the heart. *Nutrition*, **2019**, 59, 1-6	4.8	31
92	Cardioprotective Heme Oxygenase-1-PGC1α Signaling in Epicardial Fat Attenuates Cardiovascular Risk in Humans as in Obese Mice. *Obesity*, **2019**, 27, 1560-1561	8	3
91	Epicardial Fat: A New Therapeutic Target in Psoriasis. *Current Pharmaceutical Design*, **2019**, 25, 4914-4918	3.3	5
90	GLP-1 Receptor Is Associated with Genes Involved in Fatty Acids Oxidation and White-to-Brown Fat Differentiation in Epicardial Adipose Tissue (EAT). *FASEB Journal*, **2019**, 33, 662.21	0.9	1
89	Epicardial Adipose Tissue: Clinical Biomarker of Cardio-Metabolic Risk. *International Journal of Molecular Sciences*, **2019**, 20,	6.3	53
88	Epicardial adipose tissue thickness and type 2 diabetes risk according to the FINDRISC modified for Latin America. *Clínica E Investigación En Arteriosclerosis*, **2019**, 31, 15-22	1.4	3
87	Letter to the Editor: "GLP-1 Receptor Expression Within the Human Heart". *Endocrinology*, **2018**, 159, 1964-1965	4.8	1
86	Epicardial Fat Thickness in Non-Obese Neurologically Impaired Children: Association with Unfavorable Cardiometabolic Risk Profile. *Annals of Nutrition and Metabolism*, **2018**, 72, 96-103	4.5	3
85	Epicardial Fat Thickness in Patients with Autosomal Dominant Polycystic Kidney Disease. *CardioRenal Medicine*, **2018**, 8, 199-207	2.8	3
84	Association between endothelial dysfunction, epicardial fat and subclinical atherosclerosis during menopause. *Clínica E Investigación En Arteriosclerosis (English Edition)*, **2018**, 30, 21-27	0.3	0
83	Association between endothelial dysfunction, epicardial fat and subclinical atherosclerosis during menopause. *Clínica E Investigación En Arteriosclerosis*, **2018**, 30, 21-27	1.4	11

82	Liraglutide causes large and rapid epicardial fat reduction. *Obesity*, **2017**, 25, 311-316	8	99
81	Response to "Liraglutide effect on epicardial fat: Missing the forest for the trees". *Obesity*, **2017**, 25, 980	8	
80	Relationship between the Finnish Diabetes Risk Score (FINDRISC), vitamin D levels, and insulin resistance in obese subjects. *Primary Care Diabetes*, **2017**, 11, 94-100	2.4	6
79	Novel atherogenic pathways from the differential transcriptome analysis of diabetic epicardial adipose tissue. *Nutrition, Metabolism and Cardiovascular Diseases*, **2017**, 27, 739-750	4.5	29
78	Human Epicardial Fat Expresses Glucagon-Like Peptide 1 and 2 Receptors Genes. *Hormone and Metabolic Research*, **2017**, 49, 625-630	3.1	40
77	Effect of sitagliptin on epicardial fat thickness in subjects with type 2 diabetes and obesity: a pilot study. *Endocrine*, **2016**, 51, 448-55	4	55
76	Epicardial fat: a new cardiovascular therapeutic target. *Current Opinion in Pharmacology*, **2016**, 27, 13-8	5.1	57
75	Epicardial Fat Thickness as a Biomarker in Cardiovascular Disease **2016**, 1097-1107		1
74	Predictors of short-term diabetes remission after laparoscopic Roux-en-Y gastric bypass. *Obesity Surgery*, **2015**, 25, 782-7	3.7	11
73	Local and systemic effects of the multifaceted epicardial adipose tissue depot. *Nature Reviews Endocrinology*, **2015**, 11, 363-71	15.2	300
72	Disease of adrenal glands. *International Journal of Endocrinology*, **2015**, 2015, 403521	2.7	1
71	Epicardial adipose tissue has a unique transcriptome modified in severe coronary artery disease. *Obesity*, **2015**, 23, 1267-78	8	62
70	Leptin and adiponectin mRNA expression from the adipose tissue surrounding the adrenal neoplasia. *Journal of Clinical Endocrinology and Metabolism*, **2015**, 100, E101-4	5.6	24
69	Epicardial Fat Thickness as a Biomarker in Cardiovascular Disease **2015**, 1-11		
68	Epicardial fat thickness correlates with carotid intima-media thickness, arterial stiffness, and cardiac geometry in children and adolescents. *Pediatric Cardiology*, **2014**, 35, 450-6	2.1	32
67	Perivascular Fat and its Role in Vascular Disease, Insulin Resistance and Diabetes. *Current Cardiovascular Risk Reports*, **2014**, 8, 1	0.9	
66	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, 427-32	3	26
65	Adipose tissue and adrenal glands: novel pathophysiological mechanisms and clinical applications. *International Journal of Endocrinology*, **2014**, 2014, 614074	2.7	29

64	Epicardial fat thickness and nonalcoholic fatty liver disease in obese subjects. *Obesity*, **2014**, 22, 332-6	8	56
63	Epicardial fat thickness as cardiovascular risk factor and therapeutic target in patients with rheumatoid arthritis treated with biological and nonbiological therapies. *Arthritis*, **2014**, 2014, 782850		16
62	Increased epicardial fat and plasma leptin in type 1 diabetes independently of obesity. *Nutrition, Metabolism and Cardiovascular Diseases*, **2014**, 24, 725-9	4.5	38
61	Epicardial adipose tissue in endocrine and metabolic diseases. *Endocrine*, **2014**, 46, 8-15	4	51
60	Epicardial fat thickness and left ventricular mass in subjects with adrenal incidentaloma. *Endocrine*, **2013**, 44, 532-6	4	27
59	Cut-off point of epicardial adipose tissue thickness for predicting metabolic syndrome in Venezuelan population. *Endocrinología Y Nutrición (English Edition)*, **2013**, 60, 570-576		8
58	Epicardial adipose tissue: More than a simple fat deposit?. *Endocrinología Y Nutrición (English Edition)*, **2013**, 60, 320-328		18
57	Meta-analysis of the relation of echocardiographic epicardial adipose tissue thickness and the metabolic syndrome. *American Journal of Cardiology*, **2013**, 111, 73-8	3	111
56	Brown fat expresses adiponectin in humans. *International Journal of Endocrinology*, **2013**, 2013, 126751	2.7	20
55	Epicardial adipose tissue and its association to plasma adrenomedullin levels in patients with metabolic syndrome. *Endocrinología Y Nutrición (English Edition)*, **2011**, 58, 401-408		10
54	Epicardial fat: from the biomolecular aspects to the clinical practice. *International Journal of Biochemistry and Cell Biology*, **2011**, 43, 1651-4	5.6	117
53	Epicardial fat thickness and coronary artery disease correlate independently of obesity. *International Journal of Cardiology*, **2011**, 146, 452-4	3.2	96
52	Epicardial fat thickness correlates with ApoB/ApoA1 ratio, coronary calcium and carotid intima media thickness in asymptomatic subjects. *International Journal of Cardiology*, **2011**, 151, 234-6	3.2	16
51	Epicardial adipose tissue: emerging physiological, pathophysiological and clinical features. *Trends in Endocrinology and Metabolism*, **2011**, 22, 450-7	8.8	321
50	Adipokines and cardiometabolic profile in primary hyperaldosteronism. *Journal of Clinical Endocrinology and Metabolism*, **2010**, 95, 2391-8	5.6	74
49	Intracoronary adiponectin levels rapidly and significantly increase after coronary revascularization. *International Journal of Cardiology*, **2010**, 144, 160-3	3.2	7
48	Relation of echocardiographic epicardial fat thickness and myocardial fat. *American Journal of Cardiology*, **2010**, 105, 1831-5	3	100
47	Relation of epicardial fat thickness to right ventricular cavity size in obese subjects. *American Journal of Cardiology*, **2009**, 104, 1601-2	3	32

46	Epicardial and pericardial fat: close, but very different. *Obesity*, **2009**, 17, 625; author reply 626-7	8	124
45	Echocardiographic epicardial fat: a review of research and clinical applications. *Journal of the American Society of Echocardiography*, **2009**, 22, 1311-9; quiz 1417-8	5.8	440
44	Relation of epicardial fat and alanine aminotransferase in subjects with increased visceral fat. *Obesity*, **2008**, 16, 179-83	8	43
43	Substantial changes in epicardial fat thickness after weight loss in severely obese subjects. *Obesity*, **2008**, 16, 1693-7	8	162
42	Threshold values of high-risk echocardiographic epicardial fat thickness. *Obesity*, **2008**, 16, 887-92	8	178
41	Relationship of epicardial fat thickness and fasting glucose. *International Journal of Cardiology*, **2008**, 128, 424-6	3.2	79
40	Do cardiac and perivascular adipose tissue play a role in atherosclerosis?. *Current Diabetes Reports*, **2008**, 8, 20-4	5.6	66
39	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	1.8	33
38	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	4.9	5
37	Emergency department equipment for obese patients: perceptions of adequacy. *Journal of Advanced Nursing*, **2007**, 59, 140-5	3.1	9
36	Relation of subepicardial adipose tissue to carotid intima-media thickness in patients with human immunodeficiency virus. *American Journal of Cardiology*, **2007**, 99, 1470-2	3	83
35	Non-alcoholic fatty liver disease in the metabolic syndrome. *Current Pharmaceutical Design*, **2007**, 13, 2193-8	3.3	41
34	Epicardial adipose tissue as new cardio-metabolic risk marker and potential therapeutic target in the metabolic syndrome. *Current Pharmaceutical Design*, **2007**, 13, 2180-4	3.3	108
33	Editorial [Hot Topic: New Potential Pharmaceutical Targets of Metabolic Syndrome (Executive Editors: Gianluca Iacobellis and Giuseppe Barbaro)]. *Current Pharmaceutical Design*, **2007**, 13, 2146-2147	3.3	
32	Cardiac Adiposity and Cardiovascular Risk: Potential Role of Epicardial Adipose Tissue. *Current Cardiology Reviews*, **2007**, 3, 11-14	2.4	4
31	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, 275-9	1.3	47
30	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		
29	Aminotransferase activity in morbid and uncomplicated obesity: predictive role of fasting insulin. *Nutrition, Metabolism and Cardiovascular Diseases*, **2007**, 17, 442-7	4.5	19

28	Relationship of epicardial adipose tissue with atrial dimensions and diastolic function in morbidly obese subjects. *International Journal of Cardiology*, **2007**, 115, 272-3	3.2	156
27	Exercise training can modify the natural history of diabetic peripheral neuropathy. *Journal of Diabetes and Its Complications*, **2006**, 20, 216-23	3.2	254
26	Cardiomyocyte apoptosis in cocaine-induced myocarditis with involvement of bundle of His and left bundle branch. *International Journal of Cardiology*, **2006**, 112, 116-8	3.2	8
25	Association of beta2 adrenergic receptor polymorphisms and related haplotypes with triglyceride and LDL-cholesterol levels. *European Journal of Human Genetics*, **2006**, 14, 94-100	5.3	19
24	Adiposity of the heart. *Annals of Internal Medicine*, **2006**, 145, 554-5; author reply 555	8	7
23	Is obesity a risk factor for atrial fibrillation?. *Nature Clinical Practice Cardiovascular Medicine*, **2005**, 2, 134-5		20
22	Effect of acute hyperinsulinemia on ventricular repolarization in uncomplicated obesity. *International Journal of Cardiology*, **2005**, 99, 161-3	3.2	7
21	Adiponectin expression in human epicardial adipose tissue in vivo is lower in patients with coronary artery disease. *Cytokine*, **2005**, 29, 251-5	4	307
20	Prevalence of cancer in Italian obese patients referred for bariatric surgery. *Obesity Surgery*, **2005**, 15, 1171-6	3.7	28
19	Relationship of thyroid function with body mass index, leptin, insulin sensitivity and adiponectin in euthyroid obese women. *Clinical Endocrinology*, **2005**, 62, 487-91	3.4	180
18	Prevalence of uncomplicated obesity in an Italian obese population. *Obesity*, **2005**, 13, 1116-22		100
17	Epicardial adipose tissue: anatomic, biomolecular and clinical relationships with the heart. *Nature Clinical Practice Cardiovascular Medicine*, **2005**, 2, 536-43		638
16	Epicardial adipose tissue and insulin resistance in obese subjects. *Journal of Clinical Endocrinology and Metabolism*, **2005**, 90, 6300-2	5.6	268
15	Normal serum alanine aminotransferase activity in uncomplicated obesity. *World Journal of Gastroenterology*, **2005**, 11, 6018-21	5.6	7
14	Adapted changes in left ventricular structure and function in severe uncomplicated obesity. *Obesity* , **2004**, 12, 1616-21		58
13	Relation between epicardial adipose tissue and left ventricular mass. *American Journal of Cardiology*, **2004**, 94, 1084-7	3	235
12	Combined treatment with tranexamic acid and oral contraceptive pill causes coronary ulcerated plaque and acute myocardial infarction. *Cardiovascular Drugs and Therapy*, **2004**, 18, 239-40	3.9	14
11	High circulating vascular endothelial growth factor (VEGF) is related to a better systolic function in diabetic hypertensive patients. *Cytokine*, **2004**, 27, 25-30	4	5

10	Acute insulin infusion decreases plasma ghrelin levels in uncomplicated obesity. *Regulatory Peptides*, **2004**, 122, 179-83		28
9	Different plasma ghrelin levels after laparoscopic gastric bypass and adjustable gastric banding in morbid obese subjects. *Journal of Clinical Endocrinology and Metabolism*, **2003**, 88, 4227-31	5.6	137
8	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, 5163-8	5.6	629
7	Images in cardiology: Massive epicardial adipose tissue indicating severe visceral obesity. *Clinical Cardiology*, **2003**, 26, 237	3.3	23
6	Epicardial fat from echocardiography: a new method for visceral adipose tissue prediction. *Obesity*, **2003**, 11, 304-10		499
5	Relationship of insulin sensitivity and left ventricular mass in uncomplicated obesity. *Obesity*, **2003**, 11, 518-24		55
4	Inadequacy of therapeutic education: a risk factor of hypoglycaemia. *Diabetes Research and Clinical Practice*, **2003**, 62, 61-2	7.4	
3	Influence of excess fat on cardiac morphology and function: study in uncomplicated obesity. *Obesity*, **2002**, 10, 767-73		157
2	Cardiovascular Disease and Obesity287-320		
1	Antibody responses to BNT162b2 mRNA vaccine: infection-naïve individuals with abdominal obesity warrant attention		1