Sonia Eiras Penas

List of Publications by Year
in descending order

35 papers	935 citations	430754 18 h-index	454834 30 g-index
37 all docs	37 docs citations	37 times ranked	1249 citing authors

#	Article	IF	Citations
1	The Effect of Mineralocorticoid Receptor 3 Antagonists on Anti-Inflammatory and Anti-Fatty Acid Transport Profile in Patients with Heart Failure. Cells, 2022, 11, 1264.	1.8	3
2	Synergism between obesity and <scp>HFpEF</scp> on neutrophils phenotype and its regulation by adipose tissueâ€molecules and <scp>SGLT2i</scp> dapagliflozin. Journal of Cellular and Molecular Medicine, 2022, 26, 4416-4427.	1.6	5
3	Diabesity in Elderly Cardiovascular Disease Patients: Mechanisms and Regulators. International Journal of Molecular Sciences, 2022, 23, 7886.	1.8	5
4	Higher ACE2 expression levels in epicardial cells than subcutaneous stromal cells from patients with cardiovascular disease: Diabetes and obesity as possible enhancer. European Journal of Clinical Investigation, 2021, 51, e13463.	1.7	24
5	Updates on epicardial adipose tissue mechanisms on atrial fibrillation. Obesity Reviews, 2021, 22, e13277.	3.1	21
6	A New Biomarker Tool for Risk Stratification in â€œde novoâ€•Acute Heart Failure (OROME). Frontiers in Physiology, 2021, 12, 736245.	1.3	3
7	High released lactate by epicardial fat from coronary artery disease patients is reduced by dapagliflozin treatment. Atherosclerosis, 2020, 292, 60-69.	0.4	31
8	Inflammatory and lipid regulation by cholinergic activity in epicardial stromal cells from patients who underwent openâ€heart surgery. Journal of Cellular and Molecular Medicine, 2020, 24, 10958-10969.	1.6	12
9	CD5L, Macrophage Apoptosis Inhibitor, Was Identified in Epicardial Fat-Secretome and Regulated by Isoproterenol From Patients With Heart Failure. Frontiers in Physiology, 2020, 11, 620.	1.3	10
10	Myocardium Metabolism in Physiological and Pathophysiological States: Implications of Epicardial Adipose Tissue and Potential Therapeutic Targets. International Journal of Molecular Sciences, 2020, 21, 2641.	1.8	20
11	Plasma FABP4 levels are associated with left atrial fat volume in persistent atrial fibrillation and predict recurrence after catheter ablation. International Journal of Cardiology, 2019, 292, 131-135.	0.8	14
12	Cholinergic activity regulates the secretome of epicardial adipose tissue: Association with atrial fibrillation. Journal of Cellular Physiology, 2019, 234, 10512-10522.	2.0	22
13	Long-Term Weight Gain Associated With High Omentin Levels at Hospital Discharge Improves Prognosis of Patients Following Acute Heart Failure. Journal of Cardiovascular Translational Research, 2019, 12, 231-239.	1.1	4
14	Effects of dapagliflozin on human epicardial adipose tissue: modulation of insulin resistance, inflammatory chemokine production, and differentiation ability. Cardiovascular Research, 2018, 114, 336-346.	1.8	131
15	Nutrients restriction upregulates adiponectin in epicardial or subcutaneous adipose tissue: impact in <i>de novo</i> heart failure patients. International Journal of Medical Sciences, 2018, 15, 417-424.	1.1	11
16	Non classical Monocytes Levels, Increased by Subcutaneous Fat-Secretome, Are Associated with Less Rehospitalization after Heart Failure Admission. Journal of Cardiovascular Translational Research, 2017, 10, 16-26.	1.1	7
17	Omentin treatment of epicardial fat improves its antiâ€inflammatory activity and paracrine benefit on smooth muscle cells. Obesity, 2017, 25, 1042-1049.	1.5	22
18	Orosomucoid as prognosis factor associated with inflammation in acute or nutritional status in chronic heart failure. International Journal of Cardiology, 2017, 228, 488-494.	0.8	12

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19	Glucose and Inflammatory Cells Decrease Adiponectin in Epicardial Adipose Tissue Cells: Paracrine Consequences on Vascular Endothelium. Journal of Cellular Physiology, 2016, 231, 1015-1023.	2.0	22
20	Research update for articles published in <scp>EJCI</scp> in 2014. European Journal of Clinical Investigation, 2016, 46, 880-894.	1.7	2
21	Sea cucumbers with an anti-inflammatory effect on endothelial cells and subcutaneous but not on epicardial adipose tissue. Food and Function, 2016, 7, 953-963.	2.1	13
22	Adiponectin as Biomarker in Coronary Artery Disease. , 2016, , 635-651.		1
23	Differential behaviour of epicardial adipose tissue-secretomes with high and low orosomucoid levels from patients with cardiovascular disease in H9C2 cells. Molecular and Cellular Endocrinology, 2015, 416, 77-87.	1.6	17
24	Adiponectin as Biomarker in Coronary Artery Disease. , 2015, , 1-17.		0
25	Impaired Adipogenesis and Insulin Resistance in Epicardial Fat-Mesenchymal Cells From Patients With Cardiovascular Disease. Journal of Cellular Physiology, 2014, 229, 1722-1730.	2.0	23
26	Adiponectin and p53 <scp>mRNA</scp> in epicardial and subcutaneous fat from heart failure patients. European Journal of Clinical Investigation, 2014, 44, 29-37.	1.7	21
27	Differential Association of S100A9, an Inflammatory Marker, and p53, a Cell Cycle Marker, Expression with Epicardial Adipocyte Size in Patients with Cardiovascular Disease. Inflammation, 2014, 37, 1504-1512.	1.7	23
28	Orosomucoid secretion levels by epicardial adipose tissue as possible indicator of endothelial dysfunction in diabetes mellitus or inflammation in coronary artery disease. Atherosclerosis, 2014, 235, 281-288.	0.4	27
29	Differential behavior between S100A9 and adiponectin in coronary artery disease. Plasma or epicardial fat. Life Sciences, 2014, 100, 147-151.	2.0	5
30	Changes in lipid transport-involved proteins of epicardial adipose tissue associated with coronary artery disease. Atherosclerosis, 2012, 224, 492-499.	0.4	29
31	Baseline epicardial adipose tissue adiponectin levels predict cardiovascular outcomes: A long-term follow-up study. Cytokine, 2012, 60, 674-680.	1.4	22
32	Coronary artery disease is associated with higher epicardial Retinolâ€binding protein 4 (RBP4) and lower glucose transporter (GLUT) 4 levels in epicardial and subcutaneous adipose tissue. Clinical Endocrinology, 2012, 76, 51-58.	1.2	47
33	Proteomic analysis of epicardial and subcutaneous adipose tissue reveals differences in proteins involved in oxidative stress. American Journal of Physiology - Heart and Circulatory Physiology, 2010, 299, H202-H209.	1.5	133
34	Relationship between epicardial adipose tissue adipocyte size and MCP-1 expression. Cytokine, 2010, 51, 207-212.	1.4	37
35	Extension of coronary artery disease is associated with increased IL-6 and decreased adiponectin gene expression in epicardial adipose tissue. Cytokine, 2008, 43, 174-180.	1.4	107