Antonio Lax

List of Publications by Citations

51 papers	9,959 citations	21 h-index	53 g-index
53 ext. papers	11,638 ext. citations	4.6 avg, IF	5.94 L-index

#	Paper	IF	Citations
51	Refining clinical risk stratification for predicting stroke and thromboembolism in atrial fibrillation using a novel risk factor-based approach: the euro heart survey on atrial fibrillation. *Chest*, **2010**, 137, 263-72	5.3	4353
50	A novel user-friendly score (HAS-BLED) to assess 1-year risk of major bleeding in patients with atrial fibrillation: the Euro Heart Survey. *Chest*, **2010**, 138, 1093-100	5.3	2947
49	Atrial fibrillation management: a prospective survey in ESC member countries: the Euro Heart Survey on Atrial Fibrillation. *European Heart Journal*, **2005**, 26, 2422-34	9.5	613
48	Progression from paroxysmal to persistent atrial fibrillation clinical correlates and prognosis. *Journal of the American College of Cardiology*, **2010**, 55, 725-31	15.1	416
47	Gender-related differences in presentation, treatment, and outcome of patients with atrial fibrillation in Europe: a report from the Euro Heart Survey on Atrial Fibrillation. *Journal of the American College of Cardiology*, **2007**, 49, 572-7	15.1	301
46	Antithrombotic treatment in real-life atrial fibrillation patients: a report from the Euro Heart Survey on Atrial Fibrillation. *European Heart Journal*, **2006**, 27, 3018-26	9.5	289
45	Prognosis, disease progression, and treatment of atrial fibrillation patients during 1 year: follow-up of the Euro Heart Survey on atrial fibrillation. *European Heart Journal*, **2008**, 29, 1181-9	9.5	201
44	Diabetes known or newly detected, but not impaired glucose regulation, has a negative influence on 1-year outcome in patients with coronary artery disease: a report from the Euro Heart Survey on diabetes and the heart. *European Heart Journal*, **2006**, 27, 2969-74	9.5	130
43	Metformin protects against doxorubicin-induced cardiotoxicity: involvement of the adiponectin cardiac system. *Free Radical Biology and Medicine*, **2011**, 51, 1861-71	7.8	69
42	Doxorubicin-induced oxidative stress: The protective effect of nicorandil on HL-1 cardiomyocytes. *PLoS ONE*, **2017**, 12, e0172803	3.7	69
41	Mineralocorticoid receptor antagonists modulate galectin-3 and interleukin-33/ST2 signaling in left ventricular systolic dysfunction after acute myocardial infarction. *JACC: Heart Failure*, **2015**, 3, 50-58	7.9	62
40	Modulation of IL-33/ST2 system in postinfarction heart failure: correlation with cardiac remodelling markers. *European Journal of Clinical Investigation*, **2014**, 44, 643-51	4.6	45
39	Unraveling the Molecular Mechanism of Action of Empagliflozin in Heart Failure With Reduced Ejection Fraction With or Without Diabetes. *JACC Basic To Translational Science*, **2019**, 4, 831-840	8.7	42
38	Clinical relevance of sST2 in cardiac diseases. *Clinical Chemistry and Laboratory Medicine*, **2016**, 54, 29-35	5.9	38
37	Galectin-3 expression in cardiac remodeling after myocardial infarction. *International Journal of Cardiology*, **2014**, 172, e98-e101	3.2	38
36	The Interleukin-1 Axis and Risk of Death in Patients With Acutely Decompensated Heart Failure. *Journal of the American College of Cardiology*, **2019**, 73, 1016-1025	15.1	35
35	Soluble ST2 is a marker for acute cardiac allograft rejection. *Annals of Thoracic Surgery*, **2011**, 92, 2118-24	4.7	30

34	Involvement of ferritin heavy chain in the preventive effect of metformin against doxorubicin-induced cardiotoxicity. *Free Radical Biology and Medicine*, **2013**, 57, 188-200	7.8	29
33	Red blood cell distribution width predicts new-onset anemia in heart failure patients. *International Journal of Cardiology*, **2012**, 160, 196-200	3.2	28
32	Pulmonary Production of Soluble ST2 in Heart Failure. *Circulation: Heart Failure*, **2018**, 11, e005488	7.6	28
31	Early oxidative damage induced by doxorubicin: Source of production, protection by GKT137831 and effect on Ca(2+) transporters in HL-1 cardiomyocytes. *Archives of Biochemistry and Biophysics*, **2016**, 594, 26-36	4.1	22
30	Ferritin heavy chain as main mediator of preventive effect of metformin against mitochondrial damage induced by doxorubicin in cardiomyocytes. *Free Radical Biology and Medicine*, **2014**, 67, 19-29	7.8	17
29	Efecto diferencial de espironolactona frente a eplerenona sobre el papel protector in vitro de testosterona en la apoptosis de cardiocitos. *Revista Espanola De Cardiologia*, **2010**, 63, 779-787	1.5	15
28	Pharmacological inhibition of the mitochondrial NADPH oxidase 4/PKC/Gal-3 pathway reduces left ventricular fibrosis following myocardial infarction. *Translational Research*, **2018**, 199, 4-23	11	13
27	Anabolic status and functional impairment in men with mild chronic heart failure. *American Journal of Cardiology*, **2011**, 108, 862-6	3	12
26	Intracellular ca(2+) pools and fluxes in cardiac muscle-derived h9c2 cells. *Journal of Bioenergetics and Biomembranes*, **2005**, 37, 249-59	3.7	12
25	Inhibition of sarcoplasmic reticulum Ca2+-ATPase by miconazole. *American Journal of Physiology - Cell Physiology*, **2002**, 283, C85-92	5.4	10
24	Prognostic markers for acute heart failure. *Expert Opinion on Medical Diagnostics*, **2013**, 7, 379-92		9
23	Atrial fibrillation management in older heart failure patients: a complex clinical problem. *Heart International*, **2016**, 11, e41-e49	0.3	8
22	Effect of Systemic Hypertension With Versus Without Left Ventricular Hypertrophy on the Progression of Atrial Fibrillation (from the Euro Heart Survey). *American Journal of Cardiology*, **2018**, 122, 578-583	3	8
21	Yin-Yang 1 transcription factor modulates ST2 expression during adverse cardiac remodeling post-myocardial infarction. *Journal of Molecular and Cellular Cardiology*, **2019**, 130, 216-233	5.8	7
20	Dissecting the hydrolytic activities of sarcoplasmic reticulum ATPase in the presence of acetyl phosphate. *Journal of Biological Chemistry*, **2002**, 277, 38127-32	5.4	7
19	Barriers to cardiac rehabilitation access of older heart failure patients and strategies for better implementation. *Monaldi Archives for Chest Disease*, **2016**, 84, 732	2.7	7
18	Differential actions of eplerenone and spironolactone on the protective effect of testosterone against cardiomyocyte apoptosis in vitro. *Revista Espanola De Cardiologia (English Ed)*, **2010**, 63, 779-87	0.7	6
17	Mitochondrial damage as death inducer in heart-derived H9c2 cells: more than one way for an early demise. *Journal of Bioenergetics and Biomembranes*, **2009**, 41, 369-77	3.7	6

16	Noncardiac Production of Soluble ST2 in ST-Segment Elevation Myocardial Infarction. *Journal of the American College of Cardiology*, **2018**, 72, 1429-1430	15.1	6
15	Cytoplasmic Ca2+ signals and cellular death by apoptosis in myocardiac H9c2 cells. *Biochimica Et Biophysica Acta - Molecular Cell Research*, **2006**, 1763, 937-47	4.9	5
14	Early Anti-inflammatory and Pro-angiogenic Myocardial Effects of Intravenous Serelaxin Infusion for 72 H in an Experimental Rat Model of Acute Myocardial Infarction. *Journal of Cardiovascular Translational Research*, **2017**, 10, 460-469	3.3	4
13	Cellular death linked to irreversible stress in the sarcoplasmic reticulum: the effect of inhibiting Ca(2+) -ATPase or protein glycosylation in the myocardiac cell model H9c2. *Archives of Biochemistry and Biophysics*, **2007**, 466, 194-202	4.1	4
12	Empagliflozin improves post-infarction cardiac remodeling through GTP enzyme cyclohydrolase 1 and irrespective of diabetes status. *Scientific Reports*, **2020**, 10, 13553	4.9	4
11	High sensitive cardiac troponin T in the management of uncertain chest pain. *International Journal of Cardiology*, **2013**, 168, 4422-3	3.2	2
10	Passive Ca(2+) overload in H9c2 cardiac myoblasts: assessment of cellular damage and cytosolic Ca(2+) transients. *Archives of Biochemistry and Biophysics*, **2011**, 512, 175-82	4.1	2
9	Differences in the Interleukin-1/Soluble ST2 Interplay Between Acute and Chronic Heart Failure. *Journal of Cardiovascular Translational Research*, **2020**, 13, 864-866	3.3	1
8	Reformulated meat products protect against ischemia-induced cardiac damage. *Food and Function*, **2016**, 7, 992-1001	6.1	1
7	Functional approach to the catalytic site of the sarcoplasmic reticulum Ca(2+)-ATPase: binding and hydrolysis of ATP in the absence of Ca(2+). *Journal of Bioenergetics and Biomembranes*, **2004**, 36, 265-73	3.7	1
6	Factor de transcripci TBX1 en el remodelado cardiaco asociado al infarto de miocardio. *Revista Espanola De Cardiologia*, **2016**, 69, 1042-1050	1.5	1
5	Temporal characterization of cardiac expression of glucose transporters SGLT and GLUT in an experimental model of myocardial infarction. *Diabetes and Metabolism*, **2019**, 45, 201-204	5.4	1
4	The miRNA199a/SIRT1/P300/Yy1/sST2 signaling axis regulates adverse cardiac remodeling following MI. *Scientific Reports*, **2021**, 11, 3915	4.9	1
3	Reply: Interleukin-1 and sST2. *Journal of the American College of Cardiology*, **2019**, 74, 479-480	15.1	
2	Cardiac rehabilitation is safe and effective also in the elderly, but don forget about drugs!. *Monaldi Archives for Chest Disease*, **2016**, 84, 737	2.7	
1	The TBX1 Transcription Factor in Cardiac Remodeling After Myocardial Infarction. *Revista Espanola De Cardiologia (English Ed)*, **2016**, 69, 1042-1050	0.7	