Antonio Lax

List of Publications by Year
in descending order

51 papers	12,935 citations	304368 22 h-index	189595 50 g-index
53 all docs	53 docs citations	53 times ranked	12364 citing authors

#	Article	IF	Citations
1	Refining Clinical Risk Stratification for Predicting Stroke and Thromboembolism in Atrial Fibrillation Using a Novel Risk Factor-Based Approach. Chest, 2010, 137, 263-272.	0.4	5,657
2	A Novel User-Friendly Score (HAS-BLED) To Assess 1-Year Risk of Major Bleeding in Patients With Atrial Fibrillation. Chest, 2010, 138, 1093-1100.	0.4	3,810
3	Atrial fibrillation management: a prospective survey in ESC Member Countries. European Heart Journal, 2005, 26, 2422-2434.	1.0	770
4	Progression From Paroxysmal to Persistent Atrial Fibrillation. Journal of the American College of Cardiology, 2010, 55, 725-731.	1.2	579
5	Gender-Related Differences in Presentation, Treatment, and Outcome of Patients With Atrial Fibrillation in Europe. Journal of the American College of Cardiology, 2007, 49, 572-577.	1.2	370
6	Antithrombotic treatment in real-life atrial fibrillation patients: a report from the Euro Heart Survey on Atrial Fibrillation. European Heart Journal, 2006, 27, 3018-3026.	1.0	353
7	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, 1181-1189.	1.0	247
8	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, 2969-2974.	1.0	150
9	Doxorubicin-induced oxidative stress: The protective effect of nicorandil on HL-1 cardiomyocytes. PLoS ONE, 2017, 12, e0172803.	1.1	96
10	Metformin protects against doxorubicin-induced cardiotoxicity: Involvement of the adiponectin cardiac system. Free Radical Biology and Medicine, 2011, 51, 1861-1871.	1.3	85
11	Mineralocorticoid Receptor Antagonists Modulate Galectin-3 and Interleukin-33/ST2 Signaling in Left Ventricular SystolicÂDysfunction After AcuteÂMyocardial Infarction. JACC: Heart Failure, 2015, 3, 50-58.	1.9	77
12	Unraveling the Molecular Mechanism of Action of Empagliflozin in HeartÂFailure With Reduced Ejection Fraction WithÂorÂWithout Diabetes. JACC Basic To Translational Science, 2019, 4, 831-840.	1.9	65
13	Modulation of <scp>IL</scp>â€33/<scp>ST</scp>2 system in postinfarction heart failure: correlation with cardiac remodelling markers. European Journal of Clinical Investigation, 2014, 44, 643-651.	1.7	57
14	Clinical relevance of sST2 in cardiac diseases. Clinical Chemistry and Laboratory Medicine, 2016, 54, 29-35.	1.4	57
15	Pulmonary Production of Soluble ST2 in Heart Failure. Circulation: Heart Failure, 2018, 11, e005488.	1.6	52
16	The Interleukin-1 Axis and Risk of Death inÂPatients With Acutely DecompensatedÂHeart Failure. Journal of the American College of Cardiology, 2019, 73, 1016-1025.	1.2	52
17	Galectin-3 expression in cardiac remodeling after myocardial infarction. International Journal of Cardiology, 2014, 172, e98-e101.	0.8	51
18	Soluble ST2 Is a Marker for Acute Cardiac Allograft Rejection. Annals of Thoracic Surgery, 2011, 92, 2118-2124.	0.7	41

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19	Involvement of ferritin heavy chain in the preventive effect of metformin against doxorubicin-induced cardiotoxicity. Free Radical Biology and Medicine, 2013, 57, 188-200.	1.3	38
20	Red blood cell distribution width predicts new-onset anemia in heart failure patients. International Journal of Cardiology, 2012, 160, 196-200.	0.8	35
21	Early oxidative damage induced by doxorubicin: Source of production, protection by GKT137831 and effect on Ca2+ transporters in HL-1 cardiomyocytes. Archives of Biochemistry and Biophysics, 2016, 594, 26-36.	1.4	31
22	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.	1.3	24
23	Empagliflozin improves post-infarction cardiac remodeling through GTP enzyme cyclohydrolase 1 and irrespective of diabetes status. Scientific Reports, 2020, 10, 13553.	1.6	21
24	Pharmacological inhibition of the mitochondrial NADPH oxidase 4/PKCÎ±/Gal-3 pathway reduces left ventricular fibrosis following myocardial infarction. Translational Research, 2018, 199, 4-23.	2.2	20
25	Critical warm ischemia time point for cardiac donation after circulatory death. American Journal of Transplantation, 2022, 22, 1321-1328.	2.6	16
26	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.	0.9	14
27	Inhibition of sarcoplasmic reticulum Ca²⁺-ATPase by miconazole. American Journal of Physiology - Cell Physiology, 2002, 283, C85-C92.	2.1	13
28	Intracellular Ca2+ Pools and Fluxes in Cardiac Muscle-Derived H9c2 Cells. Journal of Bioenergetics and Biomembranes, 2005, 37, 249-259.	1.0	13
29	Anabolic Status and Functional Impairment in Men With Mild Chronic Heart Failure. American Journal of Cardiology, 2011, 108, 862-866.	0.7	13
30	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.	0.7	12
31	Prognostic markers for acute heart failure. Expert Opinion on Medical Diagnostics, 2013, 7, 379-392.	1.6	11
32	Barriers to cardiac rehabilitation access of older heart failure patients and strategies for better implementation. Monaldi Archives for Chest Disease, 2016, 84, 732.	0.3	11
33	Atrial Fibrillation Management in Older Heart Failure Patients: A Complex Clinical Problem. Heart International, 2016, 11, heartint.500023.	0.4	10
34	Noncardiac Production of Soluble ST2 in ST-Segment Elevation Myocardial Infarction. Journal of the American College of Cardiology, 2018, 72, 1429-1430.	1.2	9
35	Dissecting the Hydrolytic Activities of Sarcoplasmic Reticulum ATPase in the Presence of Acetyl Phosphate. Journal of Biological Chemistry, 2002, 277, 38127-38132.	1.6	7
36	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, 369-377.	1.0	7

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37	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, 779-787.	0.4	7
38	Early Anti-inflammatory and Pro-angiogenic Myocardial Effects of Intravenous Serelaxin Infusion for 72ÂH in an Experimental Rat Model of Acute Myocardial Infarction. Journal of Cardiovascular Translational Research, 2017, 10, 460-469.	1.1	7
39	The miRNA199a/SIRT1/P300/Yy1/sST2 signaling axis regulates adverse cardiac remodeling following MI. Scientific Reports, 2021, 11, 3915.	1.6	6
40	Cytoplasmic Ca2+ signals and cellular death by apoptosis in myocardiac H9c2 cells. Biochimica Et Biophysica Acta - Molecular Cell Research, 2006, 1763, 937-947.	1.9	5
41	Cellular death linked to irreversible stress in the sarcoplasmic reticulum: The effect of inhibiting Ca2+â€“ATPase or protein glycosylation in the myocardiac cell model H9c2. Archives of Biochemistry and Biophysics, 2007, 466, 194-202.	1.4	4
42	Passive Ca2+ overload in H9c2 cardiac myoblasts: Assessment of cellular damage and cytosolic Ca2+ transients. Archives of Biochemistry and Biophysics, 2011, 512, 175-182.	1.4	2
43	High sensitive cardiac troponin T in the management of uncertain chest pain. International Journal of Cardiology, 2013, 168, 4422-4423.	0.8	2
44	Reformulated meat products protect against ischemia-induced cardiac damage. Food and Function, 2016, 7, 992-1001.	2.1	2
45	Functional Approach to the Catalytic Site of the Sarcoplasmic Reticulum Ca2+-ATPase: Binding and Hydrolysis of ATP in the Absence of Ca2+. Journal of Bioenergetics and Biomembranes, 2004, 36, 265-273.	1.0	1
46	Factor de transcripciÃ³n TBX1 en el remodelado cardiaco asociado al infarto de miocardio. Revista Espanola De Cardiologia, 2016, 69, 1042-1050.	0.6	1
47	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.	1.4	1
48	Differences in the Interleukin-1Î²/Soluble ST2 Interplay Between Acute and Chronic Heart Failure. Journal of Cardiovascular Translational Research, 2020, 13, 864-866.	1.1	1
49	Cardiac rehabilitation is safe and effective also in the elderly, but don't forget about drugs!. Monaldi Archives for Chest Disease, 2016, 84, 737.	0.3	0
50	The TBX1 Transcription Factor in Cardiac Remodeling After Myocardial Infarction. Revista Espanola De Cardiologia (English Ed), 2016, 69, 1042-1050.	0.4	0
51	Reply. Journal of the American College of Cardiology, 2019, 74, 479-480.	1.2	0