

# Asensio-Lopez Mc

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

720  
citations

623734

14  
h-index

610901

24  
g-index

26  
all docs

26  
docs citations

26  
times ranked

1365  
citing authors

#	ARTICLE	IF	CITATIONS
1	Doxorubicin-induced oxidative stress: The protective effect of nicorandil on HL-1 cardiomyocytes. PLoS ONE, 2017, 12, e0172803.	2.5	96
2	Metformin protects against doxorubicin-induced cardiotoxicity: Involvement of the adiponectin cardiac system. Free Radical Biology and Medicine, 2011, 51, 1861-1871.	2.9	85
3	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.	4.1	77
4	Modulation of IL-33/ST2 system in postinfarction heart failure: correlation with cardiac remodelling markers. European Journal of Clinical Investigation, 2014, 44, 643-651.	3.4	57
5	Clinical relevance of sST2 in cardiac diseases. Clinical Chemistry and Laboratory Medicine, 2016, 54, 29-35.	2.3	57
6	Pulmonary Production of Soluble ST2 in Heart Failure. Circulation: Heart Failure, 2018, 11, e005488.	3.9	52
7	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.	2.8	52
8	Galectin-3 expression in cardiac remodeling after myocardial infarction. International Journal of Cardiology, 2014, 172, e98-e101.	1.7	51
9	Involvement of ferritin heavy chain in the preventive effect of metformin against doxorubicin-induced cardiotoxicity. Free Radical Biology and Medicine, 2013, 57, 188-200.	2.9	38
10	Early oxidative damage induced by doxorubicin: Source of production, protection by GKT137831 and effect on Ca <sup>2+</sup> transporters in HL-1 cardiomyocytes. Archives of Biochemistry and Biophysics, 2016, 594, 26-36.	3.0	31
11	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.	2.9	24
12	Empagliflozin improves post-infarction cardiac remodeling through GTP enzyme cyclohydrolase 1 and irrespective of diabetes status. Scientific Reports, 2020, 10, 13553.	3.3	21
13	Pharmacological inhibition of the mitochondrial NADPH oxidase 4/PKC $\beta$ /Gal-3 pathway reduces left ventricular fibrosis following myocardial infarction. Translational Research, 2018, 199, 4-23.	5.0	20
14	Inhibition of the intracellular Ca <sup>2+</sup> transporter SERCA (Sarco-Endoplasmic Reticulum Ca <sup>2+</sup> -ATPase) by the natural polyphenol epigallocatechin-3-gallate. Journal of Bioenergetics and Biomembranes, 2012, 44, 597-605.	2.3	14
15	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.	1.9	14
16	Noncardiac Production of Soluble ST2 in ST-Segment Elevation Myocardial Infarction. Journal of the American College of Cardiology, 2018, 72, 1429-1430.	2.8	9
17	Early Anti-inflammatory and Pro-angiogenic Myocardial Effects of Intravenous Serelaxin Infusion for 72h in an Experimental Rat Model of Acute Myocardial Infarction. Journal of Cardiovascular Translational Research, 2017, 10, 460-469.	2.4	7
18	Relaxin Concentrations in Acute Heart Failure Patients: Kinetics and Clinical Determinants. Revista Espanola De Cardiologia (English Ed ), 2016, 69, 1230-1232.	0.6	5

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19	Passive Ca <sup>2+</sup> overload in H9c2 cardiac myoblasts: Assessment of cellular damage and cytosolic Ca <sup>2+</sup> transients. Archives of Biochemistry and Biophysics, 2011, 512, 175-182.	3.0	2
20	Ausencia de implicación de la cistatina C en el remodelado ventricular y la insuficiencia cardiaca. Revista Clinica Espanola, 2016, 216, 55-61.	0.6	2
21	Reformulated meat products protect against ischemia-induced cardiac damage. Food and Function, 2016, 7, 992-1001.	4.6	2
22	Galectina-3 como biomarcador de riesgo de daño renal agudo en pacientes con insuficiencia cardiaca descompensada. Revista Clinica Espanola, 2019, 219, 315-319.	0.6	2
23	Short-term Serial Measurement of Galectin-3 in Hospitalized Patients With Acute Heart Failure. Revista Espanola De Cardiologia (English Ed ), 2018, 71, 401-402.	0.6	1
24	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.	2.9	1
25	The TBX1 Transcription Factor in Cardiac Remodeling After Myocardial Infarction. Revista Espanola De Cardiologia (English Ed ), 2016, 69, 1042-1050.	0.6	0
26	Relaxin Concentrations in Acute Heart Failure Patients. Response. Revista Espanola De Cardiologia (English Ed ), 2017, 70, 516-517.	0.6	0