Maria J Forteza

List of Publications by Year
in descending order

38 papers	964 citations	516710 16 h-index	454955 30 g-index
39 all docs	39 docs citations	39 times ranked	1820 citing authors

#	Article	IF	Citations
1	Metabolism in atherosclerotic plaques: immunoregulatory mechanisms in the arterial wall. Clinical Science, 2022, 136, 435-454.	4.3	8
2	Genetic Deficiency of Indoleamine 2,3-dioxygenase Aggravates Vascular but Not Liver Disease in a Nonalcoholic Steatohepatitis and Atherosclerosis Comorbidity Model. International Journal of Molecular Sciences, 2022, 23, 5203.	4.1	3
3	Evidence that a deviation in the kynurenine pathway aggravates atherosclerotic disease in humans. Journal of Internal Medicine, 2021, 289, 53-68.	6.0	33
4	Overexpression of genes involved in lymphocyte activation and regulation are associated with reduced CRM-derived cardiac remodelling after STEMI. International Immunopharmacology, 2021, 95, 107490.	3.8	3
5	Disruption of GPR35 Signaling in Bone Marrow-Derived Cells Does Not Influence Vascular Inflammation and Atherosclerosis in Hyperlipidemic Mice. Metabolites, 2021, 11, 411.	2.9	6
6	Unraveling the thread of uncontrolled immune response in COVID-19 and STEMI: an emerging need for knowledge sharing. American Journal of Physiology - Heart and Circulatory Physiology, 2021, 320, H2240-H2254.	3.2	5
7	3-Hydroxyanthralinic acid metabolism controls the hepatic SREBP/lipoprotein axis, inhibits inflammasome activation in macrophages, and decreases atherosclerosis in Ldlrâ^'/â^' mice. Cardiovascular Research, 2020, 116, 1948-1957.	3.8	29
8	Ikk2-mediated inflammatory activation of arterial endothelial cells promotes the development and progression of atherosclerosis. Atherosclerosis, 2020, 307, 21-31.	0.8	9
9	Similar Clinical Course and Significance of Circulating Innate and Adaptive Immune Cell Counts in STEMI and COVID-19. Journal of Clinical Medicine, 2020, 9, 3484.	2.4	8
10	The interplay between cytokines and the Kynurenine pathway in inflammation and atherosclerosis. Cytokine, 2019, 122, 154148.	3.2	99
11	Increased uptake of oxLDL does not exert lipotoxic effects in insulin-secreting cells. Journal of Molecular Endocrinology, 2019, 62, 159-168.	2.5	3
12	Fatal demyelinating disease is induced by monocyte-derived macrophages in the absence of TGF-Î² signaling. Nature Immunology, 2018, 19, 1-7.	14.5	62
13	P574Activation of the regulatory T-cell-indoleamine 2,3 dioxygenase Axis promotes vascular tolerance mechanisms and reduces atherosclerosis. Cardiovascular Research, 2018, 114, S140-S140.	3.8	0
14	Apoptosis and Mobilization of Lymphocytes to Cardiac Tissue Is Associated with Myocardial Infarction in a Reperfused Porcine Model and Infarct Size in Post-PCI Patients. Oxidative Medicine and Cellular Longevity, 2018, 2018, 1-9.	4.0	16
15	Activation of the Regulatory T-Cell/Indoleamine 2,3-Dioxygenase Axis Reduces Vascular Inflammation and Atherosclerosis in Hyperlipidemic Mice. Frontiers in Immunology, 2018, 9, 950.	4.8	29
16	ERV1/ChemR23 Signaling Protects Against Atherosclerosis by Modifying Oxidized Low-Density Lipoprotein Uptake and Phagocytosis in Macrophages. Circulation, 2018, 138, 1693-1705.	1.6	106
17	Inhomogeneity of collagen organization within the fibrotic scar after myocardial infarction: results in a swine model and in human samples. Journal of Anatomy, 2016, 228, 47-58.	1.5	17
18	Prediction of Reverse Remodeling at Cardiac MR Imaging Soon after First ST-Segmentâ€"Elevation Myocardial Infarction: Results of a Large Prospective Registry. Radiology, 2016, 278, 54-63.	7.3	49

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19	InfusiÃ³n intracoronaria de tioflavina-S para el estudio de la obstrucciÃ³n microvascular en un modelo de infarto de miocardio. Revista Espanola De Cardiologia, 2015, 68, 928-934.	1.2	16
20	Intracoronary Infusion of Thioflavin-S to Study Microvascular Obstruction in a Model of Myocardial Infarction. Revista Espanola De Cardiologia (English Ed), 2015, 68, 928-934.	0.6	6
21	Dynamics of serumâ€induced endothelial cell apoptosis in patients with myocardial infarction. European Journal of Clinical Investigation, 2014, 44, 46-53.	3.4	6
22	Effect of ischemic postconditioning on microvascular obstruction in reperfused myocardial infarction. Results of a randomized study in patients and of an experimental model in swine. International Journal of Cardiology, 2014, 175, 138-146.	1.7	33
23	Programmed death-1 (PD-1): A novel mechanism for understanding the acute immune deregulation in ST-segment elevation myocardial infarction. International Journal of Cardiology, 2014, 177, 8-10.	1.7	6
24	Serum Heat Shock Protein 60 in Acute Heart Failure: A New Biomarker?. Congestive Heart Failure, 2013, 19, 6-10.	2.0	19
25	Predictors of cardiovascular magnetic resonance-derived microvascular obstruction on patient admission in STEMI. International Journal of Cardiology, 2013, 166, 77-84.	1.7	23
26	Microvascular obstruction in the right ventricle in reperfused anterior myocardial infarction. Macroscopic and pathologic evidence in a swine model. Thrombosis Research, 2013, 132, 592-598.	1.7	9
27	Head-to-head comparison of 1 week versus 6 months CMR-derived infarct size for prediction of late events after STEMI. International Journal of Cardiovascular Imaging, 2013, 29, 1499-1509.	1.5	7
28	Microvascular obstruction in the right ventricle in reperfused anterior myocardial infarction: macroscopic and pathologic evidence in a swine model. European Heart Journal, 2013, 34, P5540-P5540.	2.2	0
29	Decrease of CD4+ T Lymphocytes after myocardial infarction is related with extensive myocardial fibrosis. European Heart Journal, 2013, 34, P4170-P4170.	2.2	0
30	Metabolomic Profile of Human Myocardial Ischemia by Nuclear Magnetic Resonance Spectroscopy of Peripheral Blood Serum. Journal of the American College of Cardiology, 2012, 59, 1629-1641.	2.8	84
31	White Blood Cell Subtypes after STEMI: Temporal Evolution, Association with Cardiovascular Magnetic Resonanceâ€"Derived Infarct Size and Impact on Outcome. Inflammation, 2011, 34, 73-84.	3.8	44
32	Right ventricular involvement in anterior myocardial infarction: a translational approach. Cardiovascular Research, 2010, 87, 601-608.	3.8	44
33	The Sum of ST-Segment Elevation Is the Best Predictor of Microvascular Obstruction in Patients Treated Successfully by Primary Percutaneous Coronary Intervention. Cardiovascular Magnetic Resonance Study. Revista Espanola De Cardiologia (English Ed), 2010, 63, 1145-1154.	0.6	13
34	La suma de la elevaciÃ³n del segmento ST predice mejor la obstrucciÃ³n microvascular en pacientes tratados con Ã©xito con una intervenciÃ³n coronaria percutÃ¡nea primaria. Un estudio de resonancia magnÃ©tica cardiovascular. Revista Espanola De Cardiologia, 2010, 63, 1145-1154.	1.2	24
35	Release of necrosis markers and cardiovascular magnetic resonance-derived microvascular perfusion in reperfused ST-elevation myocardial infarction. Thrombosis Research, 2009, 124, 592-600.	1.7	4
36	The DD genotype of the angiotensin converting enzyme gene independently associates with CMR-derived abnormal microvascular perfusion in patients with a first anterior ST-segment elevation myocardial infarction treated with thrombolytic agents. Thrombosis Research, 2009, 124, e56-e61.	1.7	0

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37	Prognostic Value of a Comprehensive Cardiac Magnetic Resonance Assessment Soon After a First ST-Segment Elevation Myocardial Infarction. JACC: Cardiovascular Imaging, 2009, 2, 835-842.	5.3	108
38	Post-Reperfusion Lymphopenia and Microvascular Obstruction in ST-Segment Elevation Acute Myocardial Infarction. Revista Espanola De Cardiologia (English Ed), 2009, 62, 1109-1117.	0.6	15