

Maria J Forteza

List of Publications by Year in descending order

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38
papers

964
citations

516215

16
h-index

454577

30
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39
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39
docs citations

39
times ranked

1820
citing authors

#	ARTICLE	IF	CITATIONS
1	Prognostic Value of a Comprehensive Cardiac Magnetic Resonance Assessment Soon After a First ST-Segment Elevation Myocardial Infarction. <i>JACC: Cardiovascular Imaging</i> , 2009, 2, 835-842.	2.3	108
2	ERV1/ChemR23 Signaling Protects Against Atherosclerosis by Modifying Oxidized Low-Density Lipoprotein Uptake and Phagocytosis in Macrophages. <i>Circulation</i> , 2018, 138, 1693-1705.	1.6	106
3	The interplay between cytokines and the Kynurenine pathway in inflammation and atherosclerosis. <i>Cytokine</i> , 2019, 122, 154148.	1.4	99
4	Metabolomic Profile of Human Myocardial Ischemia by Nuclear Magnetic Resonance Spectroscopy of Peripheral Blood Serum. <i>Journal of the American College of Cardiology</i> , 2012, 59, 1629-1641.	1.2	84
5	Fatal demyelinating disease is induced by monocyte-derived macrophages in the absence of TGF- β 2 signaling. <i>Nature Immunology</i> , 2018, 19, 1-7.	7.0	62
6	Prediction of Reverse Remodeling at Cardiac MR Imaging Soon after First ST-Segment Elevation Myocardial Infarction: Results of a Large Prospective Registry. <i>Radiology</i> , 2016, 278, 54-63.	3.6	49
7	Right ventricular involvement in anterior myocardial infarction: a translational approach. <i>Cardiovascular Research</i> , 2010, 87, 601-608.	1.8	44
8	White Blood Cell Subtypes after STEMI: Temporal Evolution, Association with Cardiovascular Magnetic Resonance-Derived Infarct Size and Impact on Outcome. <i>Inflammation</i> , 2011, 34, 73-84.	1.7	44
9	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. <i>International Journal of Cardiology</i> , 2014, 175, 138-146.	0.8	33
10	Evidence that a deviation in the kynurenine pathway aggravates atherosclerotic disease in humans. <i>Journal of Internal Medicine</i> , 2021, 289, 53-68.	2.7	33
11	Activation of the Regulatory T-Cell/Indoleamine 2,3-Dioxygenase Axis Reduces Vascular Inflammation and Atherosclerosis in Hyperlipidemic Mice. <i>Frontiers in Immunology</i> , 2018, 9, 950.	2.2	29
12	3-Hydroxyanthralinic acid metabolism controls the hepatic SREBP/lipoprotein axis, inhibits inflammasome activation in macrophages, and decreases atherosclerosis in <i>Ldlr</i> ^{-/-} mice. <i>Cardiovascular Research</i> , 2020, 116, 1948-1957.	1.8	29
13	La suma de la elevaci3n del segmento ST predice mejor la obstrucci3n microvascular en pacientes tratados con 3xito con una intervenci3n coronaria percut3nea primaria. Un estudio de resonancia magn3tica cardiovascular. <i>Revista Espanola De Cardiologia</i> , 2010, 63, 1145-1154.	0.6	24
14	Predictors of cardiovascular magnetic resonance-derived microvascular obstruction on patient admission in STEMI. <i>International Journal of Cardiology</i> , 2013, 166, 77-84.	0.8	23
15	Serum Heat Shock Protein 60 in Acute Heart Failure: A New Biomarker?. <i>Congestive Heart Failure</i> , 2013, 19, 6-10.	2.0	19
16	Inhomogeneity of collagen organization within the fibrotic scar after myocardial infarction: results in a swine model and in human samples. <i>Journal of Anatomy</i> , 2016, 228, 47-58.	0.9	17
17	Infusi3n intracoronaria de tioflavina-S para el estudio de la obstrucci3n microvascular en un modelo de infarto de miocardio. <i>Revista Espanola De Cardiologia</i> , 2015, 68, 928-934.	0.6	16
18	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. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-9.	1.9	16

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19	Post-Reperfusion Lymphopenia and Microvascular Obstruction in ST-Segment Elevation Acute Myocardial Infarction. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2009, 62, 1109-1117.	0.4	15
20	The Sum of ST-Segment Elevation Is the Best Predictor of Microvascular Obstruction in Patients Treated Successfully by Primary Percutaneous Coronary Intervention. <i>Cardiovascular Magnetic Resonance Study. Revista Espanola De Cardiologia (English Ed)</i> , 2010, 63, 1145-1154.	0.4	13
21	Microvascular obstruction in the right ventricle in reperfused anterior myocardial infarction. Macroscopic and pathologic evidence in a swine model. <i>Thrombosis Research</i> , 2013, 132, 592-598.	0.8	9
22	Ilk2-mediated inflammatory activation of arterial endothelial cells promotes the development and progression of atherosclerosis. <i>Atherosclerosis</i> , 2020, 307, 21-31.	0.4	9
23	Similar Clinical Course and Significance of Circulating Innate and Adaptive Immune Cell Counts in STEMI and COVID-19. <i>Journal of Clinical Medicine</i> , 2020, 9, 3484.	1.0	8
24	Metabolism in atherosclerotic plaques: immunoregulatory mechanisms in the arterial wall. <i>Clinical Science</i> , 2022, 136, 435-454.	1.8	8
25	Head-to-head comparison of 1 week versus 6 months CMR-derived infarct size for prediction of late events after STEMI. <i>International Journal of Cardiovascular Imaging</i> , 2013, 29, 1499-1509.	0.7	7
26	Dynamics of serum-induced endothelial cell apoptosis in patients with myocardial infarction. <i>European Journal of Clinical Investigation</i> , 2014, 44, 46-53.	1.7	6
27	Programmed death-1 (PD-1): A novel mechanism for understanding the acute immune deregulation in ST-segment elevation myocardial infarction. <i>International Journal of Cardiology</i> , 2014, 177, 8-10.	0.8	6
28	Intracoronary Infusion of Thioflavin-S to Study Microvascular Obstruction in a Model of Myocardial Infarction. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2015, 68, 928-934.	0.4	6
29	Disruption of GPR35 Signaling in Bone Marrow-Derived Cells Does Not Influence Vascular Inflammation and Atherosclerosis in Hyperlipidemic Mice. <i>Metabolites</i> , 2021, 11, 411.	1.3	6
30	Unraveling the thread of uncontrolled immune response in COVID-19 and STEMI: an emerging need for knowledge sharing. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2021, 320, H2240-H2254.	1.5	5
31	Release of necrosis markers and cardiovascular magnetic resonance-derived microvascular perfusion in reperfused ST-elevation myocardial infarction. <i>Thrombosis Research</i> , 2009, 124, 592-600.	0.8	4
32	Overexpression of genes involved in lymphocyte activation and regulation are associated with reduced CRM-derived cardiac remodelling after STEMI. <i>International Immunopharmacology</i> , 2021, 95, 107490.	1.7	3
33	Increased uptake of oxLDL does not exert lipotoxic effects in insulin-secreting cells. <i>Journal of Molecular Endocrinology</i> , 2019, 62, 159-168.	1.1	3
34	Genetic Deficiency of Indoleamine 2,3-dioxygenase Aggravates Vascular but Not Liver Disease in a Nonalcoholic Steatohepatitis and Atherosclerosis Comorbidity Model. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5203.	1.8	3
35	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. <i>Thrombosis Research</i> , 2009, 124, e56-e61.	0.8	0
36	Microvascular obstruction in the right ventricle in reperfused anterior myocardial infarction: macroscopic and pathologic evidence in a swine model. <i>European Heart Journal</i> , 2013, 34, P5540-P5540.	1.0	0

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37	Decrease of CD4+ T Lymphocytes after myocardial infarction is related with extensive myocardial fibrosis. <i>European Heart Journal</i> , 2013, 34, P4170-P4170.	1.0	0
38	P574Activation of the regulatory T-cell-indoleamine 2,3 dioxygenase Axis promotes vascular tolerance mechanisms and reduces atherosclerosis. <i>Cardiovascular Research</i> , 2018, 114, S140-S140.	1.8	0