

Silvia Montoro-García

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

1,254
citations

331538

21
h-index

360920

35
g-index

41
all docs

41
docs citations

41
times ranked

2228
citing authors

#	ARTICLE	IF	CITATIONS
1	Immunophenotypic characterization of human monocyte subsets: possible implications for cardiovascular disease pathophysiology. <i>Journal of Thrombosis and Haemostasis</i> , 2011, 9, 1056-1066.	1.9	147
2	Small-size circulating microparticles in acute coronary syndromes: Relevance to fibrinolytic status, reparative markers and outcomes. <i>Atherosclerosis</i> , 2013, 227, 313-322.	0.4	87
3	Circulating microparticles: new insights into the biochemical basis of microparticle release and activity. <i>Basic Research in Cardiology</i> , 2011, 106, 911-923.	2.5	80
4	Role of microRNAs in cardiac remodelling: New insights and future perspectives. <i>International Journal of Cardiology</i> , 2013, 167, 1651-1659.	0.8	67
5	Improved cross-linked enzyme aggregates for the production of desacetyl β -lactam antibiotics intermediates. <i>Bioresource Technology</i> , 2010, 101, 331-336.	4.8	59
6	Circulating microparticles: challenges and perspectives of flow cytometric assessment. <i>Thrombosis and Haemostasis</i> , 2014, 111, 1009-1014.	1.8	55
7	Characterization of a Novel Thermostable Carboxylesterase from <i>Geobacillus kaustophilus</i> HTA426 Shows the Existence of a New Carboxylesterase Family. <i>Journal of Bacteriology</i> , 2009, 191, 3076-3085.	1.0	50
8	Monocyte subsets in coronary artery disease and their associations with markers of inflammation and fibrinolysis. <i>Atherosclerosis</i> , 2014, 234, 4-10.	0.4	49
9	Growth differentiation factor-15, a novel biomarker related with disease severity in patients with hypertrophic cardiomyopathy. <i>European Journal of Internal Medicine</i> , 2012, 23, 169-174.	1.0	45
10	Adherence to the "Mediterranean Diet" in Spain and Its Relationship with Cardiovascular Risk (DIMERICA Study). <i>Nutrients</i> , 2016, 8, 680.	1.7	45
11	New role of the antidepressant imipramine as a Fascin1 inhibitor in colorectal cancer cells. <i>Experimental and Molecular Medicine</i> , 2020, 52, 281-292.	3.2	40
12	Effects of dry-cured ham rich in bioactive peptides on cardiovascular health: A randomized controlled trial. <i>Journal of Functional Foods</i> , 2017, 38, 160-167.	1.6	39
13	Unravelling the molecular mechanisms associated with the role of food-derived bioactive peptides in promoting cardiovascular health. <i>Journal of Functional Foods</i> , 2020, 64, 103645.	1.6	36
14	The effects of exercise and diurnal variation on monocyte subsets and monocyte-platelet aggregates. <i>European Journal of Clinical Investigation</i> , 2012, 42, 832-839.	1.7	34
15	Thrombogenesis in lone atrial fibrillation: a role for soluble P-selectin?. <i>Europace</i> , 2011, 13, 3-4.	0.7	31
16	An innovative flow cytometric approach for small-size platelet microparticles: Influence of calcium. <i>Thrombosis and Haemostasis</i> , 2012, 108, 373-383.	1.8	31
17	Characterization of a New Rhamnogalacturonan Acetyl Esterase from <i>Bacillus halodurans</i> C-125 with a New Putative Carbohydrate Binding Domain. <i>Journal of Bacteriology</i> , 2008, 190, 1375-1382.	1.0	30
18	A colorimetric assay for the determination of acetyl xylan esterase or cephalosporin C acetyl esterase activities using 7-amino cephalosporanic acid, cephalosporin C, or acetylated xylan as substrate. <i>Analytical Biochemistry</i> , 2007, 369, 210-217.	1.1	28

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19	The Effect of Regular Intake of Dry-Cured Ham Rich in Bioactive Peptides on Inflammation, Platelet and Monocyte Activation Markers in Humans. <i>Nutrients</i> , 2017, 9, 321.	1.7	26
20	Atherosclerosis and thromboembolic risk in atrial fibrillation: Focus on peripheral vascular disease. <i>Annals of Medicine</i> , 2013, 45, 274-290.	1.5	25
21	Small-size platelet microparticles trigger platelet and monocyte functionality and modulate thrombogenesis via P-selectin. <i>British Journal of Haematology</i> , 2014, 166, 571-580.	1.2	24
22	The FDA-Approved Antiviral Raltegravir Inhibits Fascin1-Dependent Invasion of Colorectal Tumor Cells In Vitro and In Vivo. <i>Cancers</i> , 2021, 13, 861.	1.7	23
23	The crystal structure of the cephalosporin deacetylating enzyme acetyl xylan esterase bound to paraoxon explains the low sensitivity of this serine hydrolase to organophosphate inactivation. <i>Biochemical Journal</i> , 2011, 436, 321-330.	1.7	22
24	<scp>TLR</scp>4 expression on monocyte subsets in myocardial infarction. <i>Journal of Internal Medicine</i> , 2013, 273, 294-305.	2.7	21
25	CXCR4 positive and angiogenic monocytes in myocardial infarction. <i>Thrombosis and Haemostasis</i> , 2013, 109, 255-262.	1.8	21
26	Potential value of targeting von Willebrand factor in atherosclerotic cardiovascular disease. <i>Expert Opinion on Therapeutic Targets</i> , 2014, 18, 43-53.	1.5	21
27	Novel anti-invasive properties of a Fascin1 inhibitor on colorectal cancer cells. <i>Journal of Molecular Medicine</i> , 2020, 98, 383-394.	1.7	18
28	Fibrinolytic status in acute coronary syndromes: Evidence of differences in relation to clinical features and pathophysiological pathways. <i>Thrombosis and Haemostasis</i> , 2012, 108, 32-40.	1.8	17
29	Pre and Post-Operative Treatments for Prevention of Atrial Fibrillation after Cardiac Surgery. <i>Mini-Reviews in Medicinal Chemistry</i> , 2012, 12, 1419-1431.	1.1	14
30	Multifunctional Peptides from Spanish Dry-Cured Pork Ham: Endothelial Responses and Molecular Modeling Studies. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4204.	1.8	9
31	Monocytes circulate in constant reversible interaction with platelets in a [Ca ²⁺]-dependent manner. <i>Platelets</i> , 2014, 25, 197-201.	1.1	8
32	Small-size Microparticles as Indicators of Acute Decompensated State in Ischemic Heart Failure. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2015, 68, 951-958.	0.4	8
33	Beneficial Impact of Pork Dry-Cured Ham Consumption on Blood Pressure and Cardiometabolic Markers in Individuals with Cardiovascular Risk. <i>Nutrients</i> , 2022, 14, 298.	1.7	8
34	Pharmacological Modulation of Microparticle Release: New Strategies for the Management of Atherothrombotic Vascular Disorders. <i>Current Pharmaceutical Design</i> , 2012, 18, 840-849.	0.9	7
35	Receptors to interleukin-6 and adhesion molecules on circulating monocyte subsets in acute myocardial infarction. <i>Thrombosis and Haemostasis</i> , 2013, 110, 340-348.	1.8	7
36	Atorvastatin and its collateral effects on microparticles. <i>Thrombosis and Haemostasis</i> , 2011, 106, 185-186.	1.8	5

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37	Soluble vascular endothelial growth factor receptor (VEGFR)-2 in macular oedema—a mechanism for regulating angiogenesis?. <i>British Journal of Ophthalmology</i> , 2011, 95, 757-758.	2.1	5
38	Platelet reactivity in prolonged stress disorders—A link with cardiovascular disease?. <i>Psychoneuroendocrinology</i> , 2011, 36, 159-160.	1.3	2
39	Is plasminogen activator inhibitor-1 (PAI-1) a surrogate marker of vascular damage?. <i>Thrombosis Research</i> , 2011, 128, 601-602.	0.8	1
40	(22) Changes IN CD36 expression and lipid metabolism in response to an oral glucose challenge in south Asians. <i>Atherosclerosis</i> , 2012, 223, 533.	0.4	0