

Luis M Blanco-Colio

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

37
papers

957
citations

17
h-index

30
g-index

41
ext. papers

1,210
ext. citations

5.8
avg, IF

4.09
L-index

#	Paper	IF	Citations
37	The CD163-expressing macrophages recognize and internalize TWEAK: potential consequences in atherosclerosis. <i>Atherosclerosis</i> , 2009 , 207, 103-10	3.1	108
36	Fn14 is upregulated in cytokine-stimulated vascular smooth muscle cells and is expressed in human carotid atherosclerotic plaques: modulation by atorvastatin. <i>Stroke</i> , 2006 , 37, 2044-53	6.7	79
35	Tumor necrosis factor-like weak inducer of apoptosis (TWEAK) enhances vascular and renal damage induced by hyperlipidemic diet in ApoE-knockout mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2009 , 29, 2061-8	9.4	74
34	NF-kappaB activation and Fas ligand overexpression in blood and plaques of patients with carotid atherosclerosis: potential implication in plaque instability. <i>Stroke</i> , 2004 , 35, 458-63	6.7	74
33	Atorvastatin reduces the expression of prostaglandin E2 receptors in human carotid atherosclerotic plaques and monocytic cells: potential implications for plaque stabilization. <i>Journal of Cardiovascular Pharmacology</i> , 2006 , 47, 60-9	3.1	61
32	Usefulness of a combination of monocyte chemoattractant protein-1, galectin-3, and N-terminal probrain natriuretic peptide to predict cardiovascular events in patients with coronary artery disease. <i>American Journal of Cardiology</i> , 2014 , 113, 434-40	3	49
31	TWEAK/Fn14 Axis: A Promising Target for the Treatment of Cardiovascular Diseases. <i>Frontiers in Immunology</i> , 2014 , 5, 3	8.4	43
30	TWEAK and Fn14. New players in the pathogenesis of atherosclerosis. <i>Frontiers in Bioscience - Landmark</i> , 2007 , 12, 3648-55	2.8	43
29	ApoA-I/HDL-C levels are inversely associated with abdominal aortic aneurysm progression. <i>Thrombosis and Haemostasis</i> , 2015 , 113, 1335-46	7	35
28	Oxidative Stress in Human Atherothrombosis: Sources, Markers and Therapeutic Targets. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	34
27	TWEAK-Fn14 interaction enhances plasminogen activator inhibitor 1 and tissue factor expression in atherosclerotic plaques and in cultured vascular smooth muscle cells. <i>Cardiovascular Research</i> , 2011 , 89, 225-33	9.9	32
26	HMGB1 expression and secretion are increased via TWEAK-Fn14 interaction in atherosclerotic plaques and cultured monocytes. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2013 , 33, 612-20	9.4	31
25	TWEAK/Fn14 interaction promotes oxidative stress through NADPH oxidase activation in macrophages. <i>Cardiovascular Research</i> , 2015 , 108, 139-47	9.9	26
24	Genetic deletion or TWEAK blocking antibody administration reduce atherosclerosis and enhance plaque stability in mice. <i>Journal of Cellular and Molecular Medicine</i> , 2014 , 18, 721-34	5.6	26
23	From tissue iron retention to low systemic haemoglobin levels, new pathophysiological biomarkers of human abdominal aortic aneurysm. <i>Thrombosis and Haemostasis</i> , 2014 , 112, 87-95	7	24
22	Quantitative HDL Proteomics Identifies Peroxiredoxin-6 as a Biomarker of Human Abdominal Aortic Aneurysm. <i>Scientific Reports</i> , 2016 , 6, 38477	4.9	23
21	A major role of TWEAK/Fn14 axis as a therapeutic target for post-angioplasty restenosis. <i>EBioMedicine</i> , 2019 , 46, 274-289	8.8	18

20	Tumor necrosis factor-like weak inducer of apoptosis or Fn14 deficiency reduce elastase perfusion-induced aortic abdominal aneurysm in mice. <i>Journal of the American Heart Association</i> , 2014 , 3,	6	17
19	APOA1 oxidation is associated to dysfunctional high-density lipoproteins in human abdominal aortic aneurysm. <i>EBioMedicine</i> , 2019 , 43, 43-53	8.8	14
18	Combination of biomarkers of vascular calcification and sTWEAK to predict cardiovascular events in chronic kidney disease. <i>Atherosclerosis</i> , 2018 , 270, 13-20	3.1	14
17	Role of complement system in pathological remodeling of the vascular wall. <i>Molecular Immunology</i> , 2019 , 114, 207-215	4.3	14
16	Cellular Crosstalk between Endothelial and Smooth Muscle Cells in Vascular Wall Remodeling. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	14
15	Complement C5 Protein as a Marker of Subclinical Atherosclerosis. <i>Journal of the American College of Cardiology</i> , 2020 , 75, 1926-1941	15.1	13
14	Tumor Necrosis Factor-Like Weak Inducer of Apoptosis (TWEAK)/Fibroblast Growth Factor-Inducible 14 (Fn14) Axis in Cardiovascular Diseases: Progress and Challenges. <i>Cells</i> , 2020 , 9,	7.9	12
13	The TNF-like weak inducer of the apoptosis/fibroblast growth factor-inducible molecule 14 axis mediates histamine and platelet-activating factor-induced subcutaneous vascular leakage and anaphylactic shock. <i>Journal of Allergy and Clinical Immunology</i> , 2020 , 145, 583-596.e6	11.5	12
12	Pathophysiology of abdominal aortic aneurysm: biomarkers and novel therapeutic targets. <i>Clínica E Investigación En Arteriosclerosis</i> , 2019 , 31, 166-177	1.4	11
11	TWEAK blockade decreases atherosclerotic lesion size and progression through suppression of STAT1 signaling in diabetic mice. <i>Scientific Reports</i> , 2017 , 7, 46679	4.9	10
10	Galectin-3 Is Associated with Cardiovascular Events in Post-Acute Coronary Syndrome Patients with Type-2 Diabetes. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	8
9	Impaired HDL (High-Density Lipoprotein)-Mediated Macrophage Cholesterol Efflux in Patients With Abdominal Aortic Aneurysm-Brief Report. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018 , 38, 2750-2754	9.4	7
8	N-Terminal Pro-Brain Natriuretic Peptide Is Associated with a Future Diagnosis of Cancer in Patients with Coronary Artery Disease. <i>PLoS ONE</i> , 2015 , 10, e0126741	3.7	6
7	CD163 deficiency increases foam cell formation and plaque progression in atherosclerotic mice. <i>FASEB Journal</i> , 2020 , 34, 14960-14976	0.9	6
6	IgG Anti-High Density Lipoprotein Antibodies Are Elevated in Abdominal Aortic Aneurysm and Associated with Lipid Profile and Clinical Features. <i>Journal of Clinical Medicine</i> , 2019 , 9,	5.1	5
5	MCP-1 Predicts Recurrent Cardiovascular Events in Patients with Persistent Inflammation. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	5
4	Monocyte Chemoattractant Protein-1 Is an Independent Predictor of Coronary Artery Ectasia in Patients with Acute Coronary Syndrome. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	4
3	Role of Extracellular Vesicles as Potential Diagnostic and/or Therapeutic Biomarkers in Chronic Cardiovascular Diseases.. <i>Frontiers in Cell and Developmental Biology</i> , 2022 , 10, 813885	5.7	3

- 2 Galectin-1 prevents pathological vascular remodeling in atherosclerosis and abdominal aortic aneurysm.. *Science Advances*, **2022**, 8, eabm7322 14.3 2
- 1 Malondialdehyde-modified HDL particles elicit a specific IgG response in abdominal aortic aneurysm. *Free Radical Biology and Medicine*, **2021**, 174, 171-181 7.8 0