

# Luis M Blanco-Colio

## List of Publications by Year in Descending Order

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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	Role of Extracellular Vesicles as Potential Diagnostic and/or Therapeutic Biomarkers in Chronic Cardiovascular Diseases.. <i>Frontiers in Cell and Developmental Biology</i> , <b>2022</b> , 10, 813885	5.7	3
36	Galectin-1 prevents pathological vascular remodeling in atherosclerosis and abdominal aortic aneurysm.. <i>Science Advances</i> , <b>2022</b> , 8, eabm7322	14.3	2
35	MCP-1 Predicts Recurrent Cardiovascular Events in Patients with Persistent Inflammation. <i>Journal of Clinical Medicine</i> , <b>2021</b> , 10,	5.1	5
34	Cellular Crosstalk between Endothelial and Smooth Muscle Cells in Vascular Wall Remodeling. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	14
33	Malondialdehyde-modified HDL particles elicit a specific IgG response in abdominal aortic aneurysm. <i>Free Radical Biology and Medicine</i> , <b>2021</b> , 174, 171-181	7.8	0
32	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> , <b>2020</b> , 9,	7.9	12
31	Galectin-3 Is Associated with Cardiovascular Events in Post-Acute Coronary Syndrome Patients with Type-2 Diabetes. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	8
30	Complement C5 Protein as a Marker of Subclinical Atherosclerosis. <i>Journal of the American College of Cardiology</i> , <b>2020</b> , 75, 1926-1941	15.1	13
29	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> , <b>2020</b> , 145, 583-596.e6	11.5	12
28	Monocyte Chemoattractant Protein-1 Is an Independent Predictor of Coronary Artery Ectasia in Patients with Acute Coronary Syndrome. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	4
27	CD163 deficiency increases foam cell formation and plaque progression in atherosclerotic mice. <i>FASEB Journal</i> , <b>2020</b> , 34, 14960-14976	0.9	6
26	APOA1 oxidation is associated to dysfunctional high-density lipoproteins in human abdominal aortic aneurysm. <i>EBioMedicine</i> , <b>2019</b> , 43, 43-53	8.8	14
25	A major role of TWEAK/Fn14 axis as a therapeutic target for post-angioplasty restenosis. <i>EBioMedicine</i> , <b>2019</b> , 46, 274-289	8.8	18
24	Role of complement system in pathological remodeling of the vascular wall. <i>Molecular Immunology</i> , <b>2019</b> , 114, 207-215	4.3	14
23	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> , <b>2019</b> , 9,	5.1	5
22	Pathophysiology of abdominal aortic aneurysm: biomarkers and novel therapeutic targets. <i>Clinica E Investigaci3n En Arteriosclerosis</i> , <b>2019</b> , 31, 166-177	1.4	11
21	Combination of biomarkers of vascular calcification and sTWEAK to predict cardiovascular events in chronic kidney disease. <i>Atherosclerosis</i> , <b>2018</b> , 270, 13-20	3.1	14

20	Impaired HDL (High-Density Lipoprotein)-Mediated Macrophage Cholesterol Efflux in Patients With Abdominal Aortic Aneurysm-Brief Report. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2018</b> , 38, 2750-2754	9.4	7
19	TWEAK blockade decreases atherosclerotic lesion size and progression through suppression of STAT1 signaling in diabetic mice. <i>Scientific Reports</i> , <b>2017</b> , 7, 46679	4.9	10
18	Oxidative Stress in Human Atherothrombosis: Sources, Markers and Therapeutic Targets. <i>International Journal of Molecular Sciences</i> , <b>2017</b> , 18,	6.3	34
17	Quantitative HDL Proteomics Identifies Peroxiredoxin-6 as a Biomarker of Human Abdominal Aortic Aneurysm. <i>Scientific Reports</i> , <b>2016</b> , 6, 38477	4.9	23
16	TWEAK/Fn14 interaction promotes oxidative stress through NADPH oxidase activation in macrophages. <i>Cardiovascular Research</i> , <b>2015</b> , 108, 139-47	9.9	26
15	ApoA-I/HDL-C levels are inversely associated with abdominal aortic aneurysm progression. <i>Thrombosis and Haemostasis</i> , <b>2015</b> , 113, 1335-46	7	35
14	N-Terminal Pro-Brain Natriuretic Peptide Is Associated with a Future Diagnosis of Cancer in Patients with Coronary Artery Disease. <i>PLoS ONE</i> , <b>2015</b> , 10, e0126741	3.7	6
13	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> , <b>2014</b> , 113, 434-40	3	49
12	From tissue iron retention to low systemic haemoglobin levels, new pathophysiological biomarkers of human abdominal aortic aneurysm. <i>Thrombosis and Haemostasis</i> , <b>2014</b> , 112, 87-95	7	24
11	TWEAK/Fn14 Axis: A Promising Target for the Treatment of Cardiovascular Diseases. <i>Frontiers in Immunology</i> , <b>2014</b> , 5, 3	8.4	43
10	Genetic deletion or TWEAK blocking antibody administration reduce atherosclerosis and enhance plaque stability in mice. <i>Journal of Cellular and Molecular Medicine</i> , <b>2014</b> , 18, 721-34	5.6	26
9	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> , <b>2014</b> , 3,	6	17
8	HMGB1 expression and secretion are increased via TWEAK-Fn14 interaction in atherosclerotic plaques and cultured monocytes. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2013</b> , 33, 612-20	9.4	31
7	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> , <b>2011</b> , 89, 225-33	9.9	32
6	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> , <b>2009</b> , 29, 2061-8	9.4	74
5	The CD163-expressing macrophages recognize and internalize TWEAK: potential consequences in atherosclerosis. <i>Atherosclerosis</i> , <b>2009</b> , 207, 103-10	3.1	108
4	TWEAK and Fn14. New players in the pathogenesis of atherosclerosis. <i>Frontiers in Bioscience - Landmark</i> , <b>2007</b> , 12, 3648-55	2.8	43
3	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> , <b>2006</b> , 47, 60-9	3.1	61

2	Fn14 is upregulated in cytokine-stimulated vascular smooth muscle cells and is expressed in human carotid atherosclerotic plaques: modulation by atorvastatin. <i>Stroke</i> , <b>2006</b> , 37, 2044-53	6.7	79
1	NF-kappaB activation and Fas ligand overexpression in blood and plaques of patients with carotid atherosclerosis: potential implication in plaque instability. <i>Stroke</i> , <b>2004</b> , 35, 458-63	6.7	74