Luis M Blanco-Colio

List of Publications by Year
in descending order

41 papers	1,413 citations	361045 20 h-index	329751 37 g-index
41 all docs	41 docs citations	41 times ranked	1825 citing authors

#	Article	IF	Citations
1	The CD163-expressing macrophages recognize and internalize TWEAK. Atherosclerosis, 2009, 207, 103-110.	0.4	129
2	Tumor Necrosis Factorâ€“Like Weak Inducer of Apoptosis (TWEAK) Enhances Vascular and Renal Damage Induced by Hyperlipidemic Diet in ApoE-Knockout Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2009, 29, 2061-2068.	1.1	101
3	Fn14 Is Upregulated in Cytokine-Stimulated Vascular Smooth Muscle Cells and Is Expressed in Human Carotid Atherosclerotic Plaques. Stroke, 2006, 37, 2044-2053.	1.0	95
4	NF-Î²B Activation and Fas Ligand Overexpression in Blood and Plaques of Patients With Carotid Atherosclerosis. Stroke, 2004, 35, 458-463.	1.0	91
5	Atorvastatin Reduces the Expression of Prostaglandin E2 Receptors in Human Carotid Atherosclerotic Plaques and Monocytic Cells. Journal of Cardiovascular Pharmacology, 2006, 47, 60-69.	0.8	70
6	Cellular Crosstalk between Endothelial and Smooth Muscle Cells in Vascular Wall Remodeling. International Journal of Molecular Sciences, 2021, 22, 7284.	1.8	69
7	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. American Journal of Cardiology, 2014, 113, 434-440.	0.7	66
8	TWEAK/Fn14 Axis: A Promising Target for the Treatment of Cardiovascular Diseases. Frontiers in Immunology, 2014, 5, 3.	2.2	60
9	TWEAK and Fn14. New players in the pathogenesis of atherosclerosis. Frontiers in Bioscience - Landmark, 2007, 12, 3648.	3.0	48
10	HMGB1 Expression and Secretion Are Increased Via TWEAKâ€“Fn14 Interaction in Atherosclerotic Plaques and Cultured Monocytes. Arteriosclerosis, Thrombosis, and Vascular Biology, 2013, 33, 612-620.	1.1	45
11	Oxidative Stress in Human Atherothrombosis: Sources, Markers and Therapeutic Targets. International Journal of Molecular Sciences, 2017, 18, 2315.	1.8	45
12	ApoA-I/HDL-C levels are inversely associated with abdominal aortic aneurysm progression. Thrombosis and Haemostasis, 2015, 113, 1335-1346.	1.8	41
13	TWEAK/Fn14 interaction promotes oxidative stress through NADPH oxidase activation in macrophages. Cardiovascular Research, 2015, 108, 139-147.	1.8	40
14	APOA1 oxidation is associated to dysfunctional high-density lipoproteins in human abdominal aortic aneurysm. EBioMedicine, 2019, 43, 43-53.	2.7	40
15	Genetic deletion or <scp>TWEAK</scp> blocking antibody administration reduce atherosclerosis and enhance plaque stability in mice. Journal of Cellular and Molecular Medicine, 2014, 18, 721-734.	1.6	39
16	TWEAK-Fn14 interaction enhances plasminogen activator inhibitor 1 and tissue factor expression in atherosclerotic plaques and in cultured vascular smooth muscle cells. Cardiovascular Research, 2011, 89, 225-233.	1.8	37
17	Complement C5 Protein as a Marker of Subclinical Atherosclerosis. Journal of the American College of Cardiology, 2020, 75, 1926-1941.	1.2	32
18	From tissue iron retention to low systemic haemoglobin levels, new pathophysiological biomarkers of human abdominal aortic aneurysm. Thrombosis and Haemostasis, 2014, 112, 87-95.	1.8	30

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19	Quantitative HDL Proteomics Identifies Peroxiredoxin-6 as a Biomarker of Human Abdominal Aortic Aneurysm. Scientific Reports, 2016, 6, 38477.	1.6	29
20	Role of complement system in pathological remodeling of the vascular wall. Molecular Immunology, 2019, 114, 207-215.	1.0	29
21	Combination of biomarkers of vascular calcification and sTWEAK to predict cardiovascular events in chronic kidney disease. Atherosclerosis, 2018, 270, 13-20.	0.4	22
22	Tumor Necrosis Factorâ€Like Weak Inducer of Apoptosis or Fn14 Deficiency Reduce Elastase Perfusionâ€Induced Aortic Abdominal Aneurysm in Mice. Journal of the American Heart Association, 2014, 3, .	1.6	21
23	A major role of TWEAK/Fn14 axis as a therapeutic target for post-angioplasty restenosis. EBioMedicine, 2019, 46, 274-289.	2.7	21
24	Tumor Necrosis Factor-Like Weak Inducer of Apoptosis (TWEAK)/Fibroblast Growth Factor-Inducible 14 (Fn14) Axis in Cardiovascular Diseases: Progress and Challenges. Cells, 2020, 9, 405.	1.8	21
25	FisiopatologÃa del aneurisma de aorta abdominal: biomarcadores y nuevas dianas terapÃ©uticas. ClÃnica E InvestigaciÃ³n En Arteriosclerosis, 2019, 31, 166-177.	0.4	20
26	The TNF-like weak inducer of the apoptosis/fibroblast growth factorâ€“inducible molecule 14 axis mediates histamine and platelet-activating factorâ€“induced subcutaneous vascular leakage and anaphylactic shock. Journal of Allergy and Clinical Immunology, 2020, 145, 583-596.e6.	1.5	19
27	Role of Extracellular Vesicles as Potential Diagnostic and/or Therapeutic Biomarkers in Chronic Cardiovascular Diseases. Frontiers in Cell and Developmental Biology, 2022, 10, 813885.	1.8	19
28	Galectin-1 prevents pathological vascular remodeling in atherosclerosis and abdominal aortic aneurysm. Science Advances, 2022, 8, eabm7322.	4.7	18
29	Galectin-3 is Associated with Cardiovascular Events in Post-Acute Coronary Syndrome Patients with Type-2 Diabetes. Journal of Clinical Medicine, 2020, 9, 1105.	1.0	15
30	N-Terminal Pro-Brain Natriuretic Peptide Is Associated with a Future Diagnosis of Cancer in Patients with Coronary Artery Disease. PLoS ONE, 2015, 10, e0126741.	1.1	15
31	TWEAK blockade decreases atherosclerotic lesion size and progression through suppression of STAT1 signaling in diabetic mice. Scientific Reports, 2017, 7, 46679.	1.6	14
32	MCP-1 Predicts Recurrent Cardiovascular Events in Patients with Persistent Inflammation. Journal of Clinical Medicine, 2021, 10, 1137.	1.0	14
33	Impaired HDL (High-Density Lipoprotein)-Mediated Macrophage Cholesterol Efflux in Patients With Abdominal Aortic Aneurysmâ€”Brief Report. Arteriosclerosis, Thrombosis, and Vascular Biology, 2018, 38, 2750-2754.	1.1	13
34	CD163 deficiency increases foam cell formation and plaque progression in atherosclerotic mice. FASEB Journal, 2020, 34, 14960-14976.	0.2	13
35	IgG Anti-High Density Lipoprotein Antibodies Are Elevated in Abdominal Aortic Aneurysm and Associated with Lipid Profile and Clinical Features. Journal of Clinical Medicine, 2020, 9, 67.	1.0	12
36	Monocyte Chemoattractant Protein-1 Is an Independent Predictor of Coronary Artery Ectasia in Patients with Acute Coronary Syndrome. Journal of Clinical Medicine, 2020, 9, 3037.	1.0	7

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37	Anti-Inflammatory Drugs in Patients with Ischemic Heart Disease. Journal of Clinical Medicine, 2021, 10, 2835.	1.0	5
38	Malondialdehyde-modified HDL particles elicit a specific IgG response in abdominal aortic aneurysm. Free Radical Biology and Medicine, 2021, 174, 171-181.	1.3	3
39	Macrophage Cholesterol Efflux Downregulation Is Not Associated with Abdominal Aortic Aneurysm (AAA) Progression. Biomolecules, 2020, 10, 662.	1.8	2
40	N-Terminal Pro-Brain Natriuretic Peptide Plasma Levels Are Associated with Intermediate-Term Follow-Up Cancer in Coronary Patients. Journal of Clinical Medicine, 2021, 10, 4042.	1.0	2
41	NT-proBNP Levels Influence the Prognostic Value of Mineral Metabolism Biomarkers in Coronary Artery Disease. Journal of Clinical Medicine, 2022, 11, 4153.	1.0	1