

Oscar Lorenzo

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.

71
papers

4,748
citations

37
h-index

68
g-index

79
ext. papers

5,288
ext. citations

5.7
avg, IF

5.2
L-index

#	Paper	IF	Citations
71	Inflammation and angiotensin II. <i>International Journal of Biochemistry and Cell Biology</i> , 2003 , 35, 881-900	5.6	524
70	Proinflammatory actions of angiotensins. <i>Current Opinion in Nephrology and Hypertension</i> , 2001 , 10, 321-325	9.5	290
69	Angiotensin II regulates the synthesis of proinflammatory cytokines and chemokines in the kidney. <i>Kidney International</i> , 2002 , S12-22	9.9	280
68	Angiotensin II activates nuclear transcription factor kappaB through AT(1) and AT(2) in vascular smooth muscle cells: molecular mechanisms. <i>Circulation Research</i> , 2000 , 86, 1266-72	15.7	276
67	Role of the renin-angiotensin system in vascular diseases: expanding the field. <i>Hypertension</i> , 2001 , 38, 1382-7	8.5	234
66	Connective tissue growth factor is a mediator of angiotensin II-induced fibrosis. <i>Circulation</i> , 2003 , 108, 1499-505	16.7	214
65	Angiotensin II, via AT1 and AT2 receptors and NF-kappaB pathway, regulates the inflammatory response in unilateral ureteral obstruction. <i>Journal of the American Society of Nephrology: JASN</i> , 2004 , 15, 1514-29	12.7	197
64	Phosphatidylinositol-5-phosphate activation and conserved substrate specificity of the myotubularin phosphatidylinositol 3-phosphatases. <i>Current Biology</i> , 2003 , 13, 504-9	6.3	189
63	Activation of the endosome-associated ubiquitin isopeptidase AMSH by STAM, a component of the multivesicular body-sorting machinery. <i>Current Biology</i> , 2006 , 16, 160-5	6.3	172
62	Systemic infusion of angiotensin II into normal rats activates nuclear factor-kappaB and AP-1 in the kidney: role of AT(1) and AT(2) receptors. <i>American Journal of Pathology</i> , 2001 , 158, 1743-56	5.8	157
61	Diagnostic approaches for diabetic cardiomyopathy. <i>Cardiovascular Diabetology</i> , 2017 , 16, 28	8.7	111
60	Potential role of nuclear factor B in diabetic cardiomyopathy. <i>Mediators of Inflammation</i> , 2011 , 2011, 652097	4.3	109
59	Regulation of visceral and epicardial adipose tissue for preventing cardiovascular injuries associated to obesity and diabetes. <i>Cardiovascular Diabetology</i> , 2017 , 16, 44	8.7	98
58	Angiotensin III increases MCP-1 and activates NF-kappaB and AP-1 in cultured mesangial and mononuclear cells. <i>Kidney International</i> , 2000 , 57, 2285-98	9.9	97
57	Angiotensin II increases connective tissue growth factor in the kidney. <i>American Journal of Pathology</i> , 2003 , 163, 1937-47	5.8	88
56	Angiotensin IV activates the nuclear transcription factor-kappaB and related proinflammatory genes in vascular smooth muscle cells. <i>Circulation Research</i> , 2005 , 96, 965-73	15.7	86
55	Targeting inflammation in diabetic nephropathy: a tale of hope. <i>Expert Opinion on Investigational Drugs</i> , 2018 , 27, 917-930	5.9	84

54	Differential redox regulation within the PTP superfamily. <i>Cellular Signalling</i> , 2007 , 19, 1521-30	4.9	83
53	The myotubularin family of lipid phosphatases. <i>Traffic</i> , 2005 , 6, 1063-9	5.7	80
52	Myocardial fibrosis and apoptosis, but not inflammation, are present in long-term experimental diabetes. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2009 , 297, H2109-19	5.2	79
51	Systematic analysis of myotubularins: heteromeric interactions, subcellular localisation and endosome related functions. <i>Journal of Cell Science</i> , 2006 , 119, 2953-9	5.3	68
50	Activation of toll-like receptors and inflammasome complexes in the diabetic cardiomyopathy-associated inflammation. <i>International Journal of Endocrinology</i> , 2014 , 2014, 847827	2.7	66
49	Angiotensin II activates nuclear transcription factor-kappaB in aorta of normal rats and in vascular smooth muscle cells of AT1 knockout mice. <i>Nephrology Dialysis Transplantation</i> , 2001 , 16 Suppl 1, 27-33	4.3	64
48	Sitagliptin reduces cardiac apoptosis, hypertrophy and fibrosis primarily by insulin-dependent mechanisms in experimental type-II diabetes. Potential roles of GLP-1 isoforms. <i>PLoS ONE</i> , 2013 , 8, e78330	3.7	64
47	Analysis of phosphoinositide binding domain properties within the myotubularin-related protein MTMR3. <i>Journal of Cell Science</i> , 2005 , 118, 2005-12	5.3	61
46	IL-1 β inhibition in Cardiovascular Complications Associated to Diabetes Mellitus. <i>Frontiers in Pharmacology</i> , 2017 , 8, 363	5.6	60
45	Predictive and diagnostic biomarkers for gestational diabetes and its associated metabolic and cardiovascular diseases. <i>Cardiovascular Diabetology</i> , 2019 , 18, 140	8.7	52
44	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
43	Updating experimental models of diabetic cardiomyopathy. <i>Journal of Diabetes Research</i> , 2015 , 2015, 656795	3.9	49
42	Angiotensin II increases parathyroid hormone-related protein (PTHrP) and the type 1 PTH/PTHrP receptor in the kidney. <i>Journal of the American Society of Nephrology: JASN</i> , 2002 , 13, 1595-607	12.7	49
41	Eplerenone attenuated cardiac steatosis, apoptosis and diastolic dysfunction in experimental type-II diabetes. <i>Cardiovascular Diabetology</i> , 2013 , 12, 172	8.7	48
40	Cardiovascular risk and antiangiogenic therapy for age-related macular degeneration. <i>Survey of Ophthalmology</i> , 2009 , 54, 339-48	6.1	46
39	Alteration of energy substrates and ROS production in diabetic cardiomyopathy. <i>Mediators of Inflammation</i> , 2013 , 2013, 461967	4.3	44
38	DPP4 and ACE2 in Diabetes and COVID-19: Therapeutic Targets for Cardiovascular Complications?. <i>Frontiers in Pharmacology</i> , 2020 , 11, 1161	5.6	44
37	Sitagliptin ameliorates oxidative stress in experimental diabetic nephropathy by diminishing the miR-200a/Keap-1/Nrf2 antioxidant pathway. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2017 , 10, 207-222	3.4	42

36	Targeting metabolic disturbance in the diabetic heart. <i>Cardiovascular Diabetology</i> , 2015 , 14, 17	8.7	37
35	Proteomic strategies in the search of new biomarkers in atherothrombosis. <i>Journal of the American College of Cardiology</i> , 2010 , 55, 2009-16	15.1	37
34	Coexistence of low vitamin D and high fibroblast growth factor-23 plasma levels predicts an adverse outcome in patients with coronary artery disease. <i>PLoS ONE</i> , 2014 , 9, e95402	3.7	37
33	Angiotensin III up-regulates genes involved in kidney damage in mesangial cells and renal interstitial fibroblasts. <i>Kidney International</i> , 1998 , 68, S41-5	9.9	35
32	Visfatin/eNamt induces endothelial dysfunction in vivo: a role for Toll-Like Receptor 4 and NLRP3 inflammasome. <i>Scientific Reports</i> , 2020 , 10, 5386	4.9	30
31	Angiotensin III activates nuclear transcription factor-kappaB in cultured mesangial cells mainly via AT(2) receptors: studies with AT(1) receptor-knockout mice. <i>Journal of the American Society of Nephrology: JASN</i> , 2002 , 13, 1162-1171	12.7	30
30	Proteome changes in the myocardium of experimental chronic diabetes and hypertension: role of PPAR α in the associated hypertrophy. <i>Journal of Proteomics</i> , 2012 , 75, 1816-29	3.9	29
29	Sitagliptin improved glucose assimilation in detriment of fatty-acid utilization in experimental type-II diabetes: role of GLP-1 isoforms in Glut4 receptor trafficking. <i>Cardiovascular Diabetology</i> , 2018 , 17, 12	8.7	26
28	Circulating fibroblast growth factor-23 plasma levels predict adverse cardiovascular outcomes in patients with diabetes mellitus with coronary artery disease. <i>Diabetes/Metabolism Research and Reviews</i> , 2016 , 32, 685-693	7.5	21
27	Use of Proton-Pump Inhibitors Predicts Heart Failure and Death in Patients with Coronary Artery Disease. <i>PLoS ONE</i> , 2017 , 12, e0169826	3.7	18
26	Customized Dietary Intervention Avoids Unintentional Weight Loss and Modulates Circulating miRNAs Footprint in Huntington's Disease. <i>Molecular Nutrition and Food Research</i> , 2018 , 62, e1800619	5.9	13
25	Differential profile in inflammatory and mineral metabolism biomarkers in patients with ischemic heart disease without classical coronary risk factors. <i>Journal of Cardiology</i> , 2015 , 66, 22-7	3	12
24	The Prognostic Value of High-Sensitive Troponin I in Stable Coronary Artery Disease Depends on Age and Other Clinical Variables. <i>Cardiology</i> , 2015 , 132, 1-8	1.6	12
23	Cardiovascular Damage in COVID-19: Therapeutic Approaches Targeting the Renin-Angiotensin-Aldosterone System. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	12
22	Endogenous NAMPT dampens chemokine expression and apoptotic responses in stressed tubular cells. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2014 , 1842, 293-303	6.9	11
21	Important abnormalities of bone mineral metabolism are present in patients with coronary artery disease with a mild decrease of the estimated glomerular filtration rate. <i>Journal of Bone and Mineral Metabolism</i> , 2016 , 34, 587-98	2.9	10
20	Proteomics and metabolomics in biomarker discovery for cardiovascular diseases: progress and potential. <i>Expert Review of Proteomics</i> , 2016 , 13, 857-71	4.2	9
19	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

18	Parathormone Levels Are Independently Associated with the Presence of Left Ventricular Hypertrophy in Patients with Coronary Artery Disease. <i>Journal of Nutrition, Health and Aging</i> , 2016 , 20, 659-64	5.2	8
17	Plasma Levels of Monocyte Chemoattractant Protein-1, n-Terminal Fragment of Brain Natriuretic Peptide and Calcidiol Are Independently Associated with the Complexity of Coronary Artery Disease. <i>PLoS ONE</i> , 2016 , 11, e0152816	3.7	8
16	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
15	Addition of Probiotics to Anti-Obesity Therapy by Percutaneous Electrical Stimulation of Dermatome T6. A Pilot Study. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	6
14	Design and rationale of a multicentre, randomised, double-blind, placebo-controlled clinical trial to evaluate the effect of vitamin D on ventricular remodelling in patients with anterior myocardial infarction: the VITamin D in Acute Myocardial Infarction (VITDAMI) trial. <i>BMJ Open</i> , 2016 , 6, e011287	3	6
13	The proteomic approach in the development of prognostic biomarkers in atherothrombosis. <i>Recent Patents on Cardiovascular Drug Discovery</i> , 2009 , 4, 25-30		5
12	Lipid Biomarkers as Predictors of Diastolic Dysfunction in Diabetes with Poor Glycemic Control. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	5
11	MCP-1 Predicts Recurrent Cardiovascular Events in Patients with Persistent Inflammation. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	5
10	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
9	Sun exposure influences the prognostic power of components of mineral metabolism in patients with coronary artery disease. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2017 , 27, 762-767	4.5	3
8	Linking LOXL2 to Cardiac Interstitial Fibrosis. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	3
7	Parathormone levels add prognostic ability to N-terminal pro-brain natriuretic peptide in stable coronary patients. <i>ESC Heart Failure</i> , 2021 , 8, 2713-2722	3.7	3
6	PCSK9 and HS-CRP Predict Progression of Aortic Stenosis in Patients with Stable Coronary Artery Disease. <i>Journal of Cardiovascular Translational Research</i> , 2021 , 14, 238-245	3.3	3
5	Activation of bombesin receptor Subtype-3 by [D-Tyr,Ala,Phe,Nle]bombesin increased glucose uptake and lipogenesis in human and rat adipocytes. <i>Molecular and Cellular Endocrinology</i> , 2018 , 474, 10-19	4.4	2
4	Comparison of 3 Predictive Clinical Risk Scores in 603 Patients with Stable Coronary Artery Disease. <i>Texas Heart Institute Journal</i> , 2017 , 44, 239-244	0.8	2
3	Nuevos mediadores implicados en la génesis de la aterosclerosis. <i>Clínica E Investigación En Arteriosclerosis</i> , 2009 , 21, 25-33	1.4	1
2	Proteómica cardiovascular: una nueva tecnología para resolver viejos problemas. <i>Clínica E Investigación En Arteriosclerosis</i> , 2011 , 23, 183-185	1.4	
1	Impact of renal function on the prognostic value of mineral metabolism in patients with chronic ischaemic heart disease patients with chronic ischaemic heart disease. <i>Clínica E Investigación En Arteriosclerosis</i> , 2021 , 34, 1-1	1.4	

