

JosÃ© MartÃ­nez-González

List of Publications by Year in descending order

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54
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#	ARTICLE	IF	CITATIONS
1	Human Lysyl Oxidase Over-Expression Enhances Baseline Cardiac Oxidative Stress but Does Not Aggravate ROS Generation or Infarct Size Following Myocardial Ischemia-Reperfusion. <i>Antioxidants</i> , 2022, 11, 75.	2.2	3
2	El receptor nuclear NOR-1 (Neuron-derived Orphan Receptor-1) en el remodelado vascular patol3gico. <i>ClÁnica E Investigaci3n En Arteriosclerosis</i> , 2022, 34, 229-243.	0.4	2
3	High NOR-1 (Neuron-Derived Orphan Receptor 1) Expression Strengthens the Vascular Wall Response to Angiotensin II Leading to Aneurysm Formation in Mice. <i>Hypertension</i> , 2021, 77, 557-570.	1.3	14
4	Rolipram Prevents the Formation of Abdominal Aortic Aneurysm (AAA) in Mice: PDE4B as a Target in AAA. <i>Antioxidants</i> , 2021, 10, 460.	2.2	11
5	Targeting Tyrosine Hydroxylase for Abdominal Aortic Aneurysm: Impact on Inflammation, Oxidative Stress, and Vascular Remodeling. <i>Hypertension</i> , 2021, 78, 681-692.	1.3	11
6	NR4A3: A Key Nuclear Receptor in Vascular Biology, Cardiovascular Remodeling, and Beyond. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11371.	1.8	15
7	Cells in Cardiovascular Disease: Using Diversity to Confront Adversity. <i>Cells</i> , 2020, 9, 2192.	1.8	0
8	Deletion or Inhibition of NOD1 Favors Plaque Stability and Attenuates Atherothrombosis in Advanced Atherogenesis. <i>Cells</i> , 2020, 9, 2067.	1.8	14
9	Neuron-derived orphan receptor-1 modulates cardiac gene expression and exacerbates angiotensin II-induced cardiac hypertrophy. <i>Clinical Science</i> , 2020, 134, 359-377.	1.8	13
10	Emerging Roles of Lysyl Oxidases in the Cardiovascular System: New Concepts and Therapeutic Challenges. <i>Biomolecules</i> , 2019, 9, 610.	1.8	39
11	Opposite Effects of Moderate and Extreme Cx43 Deficiency in Conditional Cx43-Deficient Mice on Angiotensin II-Induced Cardiac Fibrosis. <i>Cells</i> , 2019, 8, 1299.	1.8	12
12	The Role of Lysyl Oxidase Enzymes in Cardiac Function and Remodeling. <i>Cells</i> , 2019, 8, 1483.	1.8	49
13	Oxidized Low-Density Lipoprotein Receptor in Lymphocytes Prevents Atherosclerosis and Predicts Subclinical Disease. <i>Circulation</i> , 2019, 139, 243-255.	1.6	36
14	Endothelial NOD1 directs myeloid cell recruitment in atherosclerosis through VCAM1. <i>FASEB Journal</i> , 2019, 33, 3912-3921.	0.2	28
15	Lysyl oxidase (LOX) limits VSMC proliferation and neointimal thickening through its extracellular enzymatic activity. <i>Scientific Reports</i> , 2018, 8, 13258.	1.6	13
16	The nuclear receptor NOR-1 modulates redox homeostasis in human vascular smooth muscle cells. <i>Journal of Molecular and Cellular Cardiology</i> , 2018, 122, 23-33.	0.9	10
17	Inhibition of enzymes involved in collagen crosslinking reduces vascular smooth muscle cell calcification. <i>FASEB Journal</i> , 2018, 32, 4459-4469.	0.2	60
18	Lysyl oxidase overexpression accelerates cardiac remodeling and aggravates angiotensin II-induced hypertrophy. <i>FASEB Journal</i> , 2017, 31, 3787-3799.	0.2	41

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19	Lysyl Oxidase Induces Vascular Oxidative Stress and Contributes to Arterial Stiffness and Abnormal Elastin Structure in Hypertension: Role of p38MAPK. Antioxidants and Redox Signaling, 2017, 27, 379-397.	2.5	91
20	The nuclear receptor NOR-1/NR4A3 regulates the multifunctional glycoprotein vitronectin in human vascular smooth muscle cells. FASEB Journal, 2017, 31, 4588-4599.	0.2	18
21	The nuclear receptor NOR-1 regulates the small muscle protein, X-linked (SMPX) and myotube differentiation. Scientific Reports, 2016, 6, 25944.	1.6	16
22	Induction of histone deacetylases (HDACs) in human abdominal aortic aneurysm: therapeutic potential of HDAC inhibitors. DMM Disease Models and Mechanisms, 2016, 9, 541-52.	1.2	42
23	Down-regulation of Fibulin-5 is associated with aortic dilation: role of inflammation and epigenetics. Cardiovascular Research, 2016, 110, 431-442.	1.8	36
24	NOR-1/NR4A3 regulates the cellular inhibitor of apoptosis 2 (cIAP2) in vascular cells: role in the survival response to hypoxic stress. Scientific Reports, 2016, 6, 34056.	1.6	24
25	The lysyl oxidase inhibitor (β -aminopropionitrile) reduces leptin profibrotic effects and ameliorates cardiovascular remodeling in diet-induced obesity in rats. Journal of Molecular and Cellular Cardiology, 2016, 92, 96-104.	0.9	52
26	NR4A receptors up-regulate the antiproteinase alpha-2 macroglobulin (A2M) and modulate MMP-2 and MMP-9 in vascular smooth muscle cells. Thrombosis and Haemostasis, 2015, 113, 1323-1334.	1.8	39
27	NOR-1 modulates the inflammatory response of vascular smooth muscle cells by preventing NF κ B activation. Journal of Molecular and Cellular Cardiology, 2015, 80, 34-44.	0.9	39
28	Ageing is associated with deterioration of calcium homeostasis in isolated human right atrial myocytes. Cardiovascular Research, 2015, 106, 76-86.	1.8	60
29	Lysyl oxidase (LOX) in vascular remodelling. Thrombosis and Haemostasis, 2014, 112, 812-824.	1.8	26
30	Microvascular COX-2/mPGES-1/EP-4 axis in human abdominal aortic aneurysm. Journal of Lipid Research, 2013, 54, 3506-3515.	2.0	35
31	Over-expression of Neuron-derived Orphan Receptor-1 (NOR-1) exacerbates neointimal hyperplasia after vascular injury. Human Molecular Genetics, 2013, 22, 1949-1959.	1.4	46
32	Left and Right Ventricle Late Remodeling Following Myocardial Infarction in Rats. PLoS ONE, 2013, 8, e64986.	1.1	54
33	Hypoxia-induced ROS signaling is required for LOX up-regulation in endothelial cells. Frontiers in Bioscience - Elite, 2011, E3, 955-967.	0.9	10
34	Deficient p27 Phosphorylation at Serine 10 Increases Macrophage Foam Cell Formation and Aggravates Atherosclerosis Through a Proliferation-Independent Mechanism. Arteriosclerosis, Thrombosis, and Vascular Biology, 2011, 31, 2455-2463.	1.1	18
35	Suboptimal release of CD34+/CD144+ cells in atherosclerotic patients in response to ischemia: role of plasmatic TGF β . FASEB Journal, 2011, 25, lb355.	0.2	0
36	Trans-10 cis-12-CLA dysregulate lipid and glucose metabolism and induce hepatic NR4A receptors. Frontiers in Bioscience - Elite, 2010, E2, 87-97.	0.9	9

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37	New challenges for a second-generation low-molecular-weight heparin: focus on bemiparin. <i>Expert Review of Cardiovascular Therapy</i> , 2010, 8, 625-634.	0.6	11
38	The Hypoxia-Inducible Factor 1/NOR-1 Axis Regulates the Survival Response of Endothelial Cells to Hypoxia. <i>Molecular and Cellular Biology</i> , 2009, 29, 5828-5842.	1.1	64
39	Statins normalize vascular lysyl oxidase down-regulation induced by proatherogenic risk factors. <i>Cardiovascular Research</i> , 2009, 83, 595-603.	1.8	35
40	Bemiparin: second-generation, low-molecular-weight heparin for treatment and prophylaxis of venous thromboembolism. <i>Expert Review of Cardiovascular Therapy</i> , 2008, 6, 793-802.	0.6	30
41	Regulation of lysyl oxidase in vascular cells: lysyl oxidase as a new player in cardiovascular diseases. <i>Cardiovascular Research</i> , 2008, 79, 7-13.	1.8	150
42	Vascular effects of thrombin: Involvement of NOR-1 in thrombin-induced mitogenic stimulus in vascular cells. <i>Frontiers in Bioscience - Landmark</i> , 2008, 13, 2909.	3.0	17
43	Lysyl Oxidase as a Potential Therapeutic Target. <i>Drug News and Perspectives</i> , 2008, 21, 218.	1.9	82
44	Mechanisms Underlying the Cardiovascular Effects of COX-Inhibition: Benefits and Risks. <i>Current Pharmaceutical Design</i> , 2007, 13, 2215-2227.	0.9	86
45	Influence of Statin Use on Endothelial Function: From Bench to Clinics. <i>Current Pharmaceutical Design</i> , 2007, 13, 1771-1786.	0.9	53
46	NOR-1 is involved in VEGF-induced endothelial cell growth. <i>Atherosclerosis</i> , 2006, 184, 276-282.	0.4	54
47	Simvastatin inhibits NOR-1 expression induced by hyperlipemia by interfering with CREB activation. <i>Cardiovascular Research</i> , 2005, 67, 333-341.	1.8	27
48	The NR4A subfamily of nuclear receptors: new early genes regulated by growth factors in vascular cells. <i>Cardiovascular Research</i> , 2005, 65, 609-618.	1.8	148
49	Involvement of Neuron-Derived Orphan Receptor-1 (NOR-1) in LDL-Induced Mitogenic Stimulus in Vascular Smooth Muscle Cells: Role of CREB. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2004, 24, 697-702.	1.1	63
50	High levels of homocysteine inhibit lysyl oxidase (LOX) and downregulate LOX expression in vascular endothelial cells. <i>Atherosclerosis</i> , 2004, 177, 1-8.	0.4	128
51	Simvastatin potencies PGI2 release induced by HDL in human VSMC: effect on Cox-2 up-regulation and MAPK signalling pathways activated by HDL. <i>Atherosclerosis</i> , 2004, 174, 305-313.	0.4	50
52	Neuron-Derived Orphan Receptor-1 (NOR-1) Modulates Vascular Smooth Muscle Cell Proliferation. <i>Circulation Research</i> , 2003, 92, 96-103.	2.0	78
53	Low Density Lipoproteins Downregulate Lysyl Oxidase in Vascular Endothelial Cells and the Arterial Wall. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2002, 22, 1409-1414.	1.1	77
54	Atherogenic concentrations of native low-density lipoproteins down-regulate nitric-oxide-synthase mRNA and protein levels in endothelial cells. <i>FEBS Journal</i> , 1998, 252, 378-384.	0.2	78