

Ricardo Carnicer Hijazo

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

1,372
citations

331538
21
h-index

345118
36
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39
all docs

39
docs citations

39
times ranked

2058
citing authors

#	ARTICLE	IF	CITATIONS
1	Atrial nitroso-redox balance and refractoriness following on-pump cardiac surgery: a randomized trial of atorvastatin. Cardiovascular Research, 2022, 118, 184-195.	1.8	9
2	Inducibility, but not stability, of atrial fibrillation is increased by NOX2 overexpression in mice. Cardiovascular Research, 2021, 117, 2354-2364.	1.8	18
3	BH4 Increases nNOS Activity and Preserves Left Ventricular Function in Diabetes. Circulation Research, 2021, 128, 585-601.	2.0	13
4	Hyperglycemia Induces Trained Immunity in Macrophages and Their Precursors and Promotes Atherosclerosis. Circulation, 2021, 144, 961-982.	1.6	109
5	Diabetes-induced innate immune memory drives inflammation and atherosclerosis, despite restoration of normoglycaemia. , 2018, , .		1
6	In Vivo Tracking and ¹ H/ ¹⁹ F Magnetic Resonance Imaging of Biodegradable Polyhydroxyalkanoate/Polycaprolactone Blend Scaffolds Seeded with Labeled Cardiac Stem Cells. ACS Applied Materials & Interfaces, 2018, 10, 25056-25068.	4.0	44
7	Fast, quantitative, murine cardiac ¹⁹ F MRI/MRS of PFCE-labeled progenitor stem cells and macrophages at 9.4T. PLoS ONE, 2018, 13, e0190558.	1.1	17
8	The subcellular localization of neuronal nitric oxide synthase determines the downstream effects of NO on myocardial function. Cardiovascular Research, 2017, 113, 321-331.	1.8	17
9	Protein Inhibitor of NOS1 Plays a Central Role in the Regulation of NOS1 Activity in Human Dilated Hearts. Scientific Reports, 2016, 6, 30902.	1.6	5
10	Tetrahydrobiopterin Protects Against Hypertrophic Heart Disease Independent of Myocardial Nitric Oxide Synthase Coupling. Journal of the American Heart Association, 2016, 5, e003208.	1.6	21
11	Loss of Myocardial nNOS Mediated by Upregulation of miR-31 in Human Atria Contributes to Begetting of Atrial Fibrillation. Biophysical Journal, 2016, 110, 451a.	0.2	0
12	Up-regulation of miR-31 in human atrial fibrillation begets the arrhythmia by depleting dystrophin and neuronal nitric oxide synthase. Science Translational Medicine, 2016, 8, 340ra74.	5.8	68
13	Human Ischemic Cardiomyopathy Shows Cardiac Nos1 Translocation and its Increased Levels are Related to Left Ventricular Performance. Scientific Reports, 2016, 6, 24060.	1.6	18
14	Adenoviral Transduction of FRET-Based Biosensors for cAMP in Primary Adult Mouse Cardiomyocytes. Methods in Molecular Biology, 2015, 1294, 103-115.	0.4	10
15	Evaluation of the role of miR-31-dependent reduction in dystrophin and nNOS on atrial-fibrillation-induced electrical remodelling in man. Lancet, The, 2015, 385, S82.	6.3	12
16	Nitric oxide synthase regulation of cardiac excitation-contraction coupling in health and disease. Journal of Molecular and Cellular Cardiology, 2014, 73, 80-91.	0.9	66
17	Nitric Oxide Synthases in Heart Failure. Antioxidants and Redox Signaling, 2013, 18, 1078-1099.	2.5	137
18	Regulation of Endothelial Nitric-oxide Synthase (NOS) S-Glutathionylation by Neuronal NOS. Journal of Biological Chemistry, 2012, 287, 43665-43673.	1.6	42

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19	Cardiomyocyte GTP Cyclohydrolase 1 and Tetrahydrobiopterin Increase NOS1 Activity and Accelerate Myocardial Relaxation. <i>Circulation Research</i> , 2012, 111, 718-727.	2.0	38
20	Nitric oxide-releasing agent, LA419, reduces atherogenesis in apolipoprotein E-deficient mice. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2009, 379, 489-500.	1.4	3
21	Simvastatin reverses the hypertension of heterozygous mice lacking cystathionine β -synthase and apolipoprotein A-I. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2008, 377, 35-43.	1.4	7
22	Squalene in a sex-dependent manner modulates atherosclerotic lesion which correlates with hepatic fat content in apoE-knockout male mice. <i>Atherosclerosis</i> , 2008, 197, 72-83.	0.4	54
23	Genetic background in apolipoprotein A-I and cystathionine β -synthase deficiency. <i>Frontiers in Bioscience - Landmark</i> , 2008, Volume, 5155.	3.0	4
24	Genetically based hypertension generated through interaction of mild hypoalphalipoproteinemia and mild hyperhomocysteinemia. <i>Journal of Hypertension</i> , 2007, 25, 1597-1607.	0.3	11
25	Microarray analysis of hepatic genes differentially expressed in the presence of the unsaponifiable fraction of olive oil in apolipoprotein E-deficient mice. <i>British Journal of Nutrition</i> , 2007, 97, 628-638.	1.2	34
26	Folic acid supplementation delays atherosclerotic lesion development in apoE-deficient mice. <i>Life Sciences</i> , 2007, 80, 638-643.	2.0	26
27	Accelerated atherosclerosis in apolipoprotein E-deficient mice fed Western diets containing palm oil compared with extra virgin olive oils: A role for small, dense high-density lipoproteins. <i>Atherosclerosis</i> , 2007, 194, 372-382.	0.4	39
28	Extra Virgin Olive Oils Increase Hepatic Fat Accumulation and Hepatic Antioxidant Protein Levels in APOE ^{-/-} Mice. <i>Journal of Proteome Research</i> , 2007, 6, 4041-4054.	1.8	58
29	Olive oil preparation determines the atherosclerotic protection in apolipoprotein E knockout mice. <i>Journal of Nutritional Biochemistry</i> , 2007, 18, 418-424.	1.9	45
30	Selective effect of conjugated linoleic acid isomers on atherosclerotic lesion development in apolipoprotein E knockout mice. <i>Atherosclerosis</i> , 2006, 189, 318-327.	0.4	91
31	Trans-10, cis-12- and cis-9, trans-11-Conjugated Linoleic Acid Isomers Selectively Modify HDL-Apolipoprotein Composition in Apolipoprotein E Knockout Mice. <i>Journal of Nutrition</i> , 2006, 136, 353-359.	1.3	63
32	Understanding the role of dietary components on atherosclerosis using genetic engineered mouse models. <i>Frontiers in Bioscience - Landmark</i> , 2006, 11, 955.	3.0	29
33	Hydroxytyrosol Administration Enhances Atherosclerotic Lesion Development in Apo E Deficient Mice. <i>Journal of Biochemistry</i> , 2006, 140, 383-391.	0.9	72
34	Cystathionine β -synthase is essential for female reproductive function. <i>Human Molecular Genetics</i> , 2006, 15, 3168-3176.	1.4	42
35	Dietary cholesterol suppresses the ability of olive oil to delay the development of atherosclerotic lesions in apolipoprotein E knockout mice. <i>Atherosclerosis</i> , 2005, 182, 17-28.	0.4	51
36	Immune-regulation of the apolipoprotein A-I/C-III/A-IV gene cluster in experimental inflammation. <i>Cytokine</i> , 2005, 31, 52-63.	1.4	74

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37	Cloning, characterization and comparative analysis of pig plasma apolipoprotein A-IV. Gene, 2004, 325, 157-164.	1.0	9
38	Response of ApoA-IV in pigs to long-term increased dietary oil intake and to the degree of unsaturation of the fatty acids. British Journal of Nutrition, 2004, 92, 763-769.	1.2	15