

Soumaya Ben-Aicha Gonzalez

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

561
citations

759233

12
h-index

752698

20
g-index

26
all docs

26
docs citations

26
times ranked

1190
citing authors

#	ARTICLE	IF	CITATIONS
1	New insights into the role of adipose tissue in thrombosis. <i>Cardiovascular Research</i> , 2017, 113, 1046-1054.	3.8	141
2	Advances in HDL: Much More than Lipid Transporters. <i>International Journal of Molecular Sciences</i> , 2020, 21, 732.	4.1	78
3	Phytosterols and Inflammation. <i>Current Medicinal Chemistry</i> , 2019, 26, 6724-6734.	2.4	52
4	Detrimental Effect of Hypercholesterolemia on High-Density Lipoprotein Particle Remodeling in Pigs. <i>Journal of the American College of Cardiology</i> , 2017, 70, 165-178.	2.8	42
5	P2Y12 antagonists and cardiac repair post-myocardial infarction: global and regional heart function analysis and molecular assessments in pigs. <i>Cardiovascular Research</i> , 2018, 114, 1860-1870.	3.8	35
6	Intravenous Statin Administration During Myocardial Infarction Compared With Oral Post-Infarct Administration. <i>Journal of the American College of Cardiology</i> , 2020, 75, 1386-1402.	2.8	30
7	Intracellular platelet signalling as a target for drug development. <i>Vascular Pharmacology</i> , 2018, 111, 22-25.	2.1	29
8	High-density lipoprotein remodelled in hypercholesterolaemic blood induce epigenetically driven down-regulation of endothelial HIF-1 α expression in a preclinical animal model. <i>Cardiovascular Research</i> , 2020, 116, 1288-1299.	3.8	28
9	Molecular pathways involved in the cardioprotective effects of intravenous statin administration during ischemia. <i>Basic Research in Cardiology</i> , 2020, 115, 2.	5.9	26
10	Silybum marianum provides cardioprotection and limits adverse remodeling post-myocardial infarction by mitigating oxidative stress and reactive fibrosis. <i>International Journal of Cardiology</i> , 2018, 270, 28-35.	1.7	22
11	Assessment of in vivo versus in vitro biofilm formation of clinical methicillin-resistant <i>Staphylococcus aureus</i> isolates from endotracheal tubes. <i>Scientific Reports</i> , 2018, 8, 11906.	3.3	19
12	Peripheral blood RNA biomarkers for cardiovascular disease from bench to bedside: a position paper from the EU-CardioRNA COST action CA17129. <i>Cardiovascular Research</i> , 2022, 118, 3183-3197.	3.8	18
13	Intravenous Statin Administration During Ischemia Exerts Cardioprotective Effects. <i>Journal of the American College of Cardiology</i> , 2019, 74, 475-477.	2.8	12
14	HDL (High-Density Lipoprotein) Remodeling and Magnetic Resonance Imaging Assessed Atherosclerotic Plaque Burden. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020, 40, 2481-2493.	2.4	10
15	Post-Genomic Methodologies and Preclinical Animal Models: Chances for the Translation of Cardioprotection to the Clinic. <i>International Journal of Molecular Sciences</i> , 2019, 20, 514.	4.1	7
16	Analysis of Neat Biofluids Obtained During Cardiac Surgery Using Nanoparticle Tracking Analysis: Methodological Considerations. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 367.	3.7	6
17	Triglyceride-induced cardiac lipotoxicity is mitigated by Silybum marianum. <i>Atherosclerosis</i> , 2021, 324, 91-101.	0.8	2
18	Animal Models of Thrombosis. , 2018, , 87-97.		1

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19	Reply to the letter by Dr. Ulas to the manuscript entitled: "Silybum marianum provides cardioprotection and limits adverse remodeling post-myocardial infarction by mitigating oxidative stress and reactive fibrosis" International Journal of Cardiology, 2018, 270, 78.	1.7	1
20	Efficacy of treatments tested in COVID-19 patients with cardiovascular disease. A meta-analysis. Perfusion (United Kingdom), 2023, 38, 373-383.	1.0	1
21	Supplementation With Spirulina Reduces Infarct Size and Ameliorates Cardiac Function in a Pig Model of STEMI. Frontiers in Pharmacology, 2022, 13, 891801.	3.5	1
22	3110Ticagrelor improves cardiac function and post-myocardial infarction healing: cardiac magnetic resonance imaging assessment of functional, anatomical and remodeling parameters. European Heart Journal, 2017, 38, .	2.2	0
23	P1748HDL and cardioprotection in the presence of cardiovascular risk factors. A cardiac magnetic resonance imaging-based study in a hypercholesterolemic pig model of ischemia/reperfusion. European Heart Journal, 2017, 38, .	2.2	0
24	P6435Omic and functional approaches reveal a deleterious impact of hypercholesterolemia in HDL particle remodelling. European Heart Journal, 2017, 38, .	2.2	0
25	P1749Silybum marianum increases myocardial salvage and attenuates reactive fibrosis improving the ventricular remodeling post-myocardial infarction. European Heart Journal, 2017, 38, .	2.2	0
26	31Hypercholesterolemia changes HDL-miRNA signature and enhances HDL-miR126-3p and -5p delivery to endothelial cells modulating genes involved in vascular health. Cardiovascular Research, 2018, 114, S8-S8.	3.8	0