

Rodrigo A Fraga-Silva

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

726
citations

471509

17
h-index

526287

27
g-index

29
all docs

29
docs citations

29
times ranked

1358
citing authors

#	ARTICLE	IF	CITATIONS
1	Angiotensin II infusion into ApoE ^{-/-} mice: a model for aortic dissection rather than abdominal aortic aneurysm?. <i>Cardiovascular Research</i> , 2017, 113, 1230-1242.	3.8	78
2	Ascending Aortic Aneurysm in Angiotensin II-Infused Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016, 36, 673-681.	2.4	65
3	The Angiotensin-Converting Enzyme 2/Angiotensin-(1-7)/Mas receptor axis: A potential target for treating thrombotic diseases. <i>Thrombosis and Haemostasis</i> , 2012, 108, 1089-1096.	3.4	63
4	Dissecting abdominal aortic aneurysm in Ang II-infused mice: suprarenal branch ruptures and apparent luminal dilatation. <i>Cardiovascular Research</i> , 2015, 105, 213-222.	3.8	59
5	Treatment with Angiotensin-(1-7) reduces inflammation in carotid atherosclerotic plaques. <i>Thrombosis and Haemostasis</i> , 2014, 111, 736-747.	3.4	47
6	Pathophysiological role of the renin-angiotensin system on erectile dysfunction. <i>European Journal of Clinical Investigation</i> , 2013, 43, 978-985.	3.4	35
7	An Oral Formulation of Angiotensin-(1-7) Reverses Corpus Cavernosum Damages Induced by Hypercholesterolemia. <i>Journal of Sexual Medicine</i> , 2013, 10, 2430-2442.	0.6	34
8	Incidence, severity, mortality, and confounding factors for dissecting AAA detection in angiotensin II-infused mice: a meta-analysis. <i>Cardiovascular Research</i> , 2015, 108, 159-170.	3.8	31
9	Update on the role of angiotensin in the pathophysiology of coronary atherothrombosis. <i>European Journal of Clinical Investigation</i> , 2015, 45, 274-287.	3.4	29
10	Arginase inhibition prevents the low shear stress-induced development of vulnerable atherosclerotic plaques in ApoE ^{-/-} mice. <i>Atherosclerosis</i> , 2013, 227, 236-243.	0.8	27
11	Apelin ¹³ treatment enhances the stability of atherosclerotic plaques. <i>European Journal of Clinical Investigation</i> , 2018, 48, e12891.	3.4	24
12	Performance Comparison of Ultrasound-Based Methods to Assess Aortic Diameter and Stiffness in Normal and Aneurysmal Mice. <i>PLoS ONE</i> , 2015, 10, e0129007.	2.5	22
13	From Patients to Platelets and Back Again: Pharmacological Approaches to Glycoprotein VI, a Thrilling Antithrombotic Target with Minor Bleeding Risks. <i>Thrombosis and Haemostasis</i> , 2019, 119, 1720-1739.	3.4	21
14	Diminazene enhances stability of atherosclerotic plaques in ApoE-deficient mice. <i>Vascular Pharmacology</i> , 2015, 74, 103-113.	2.1	20
15	Diminazene Protects Corpus Cavernosum Against Hypercholesterolemia-Induced Injury. <i>Journal of Sexual Medicine</i> , 2015, 12, 289-302.	0.6	20
16	Varicocele percutaneous embolization outcomes in a pediatric group: 7-year retrospective study. <i>International Urology and Nephrology</i> , 2016, 48, 1395-1399.	1.4	19
17	A 1D model of the arterial circulation in mice. <i>ALTEX: Alternatives To Animal Experimentation</i> , 2016, 33, 13-28.	1.5	17
18	An Increased Arginase Activity Is Associated with Corpus Cavernosum Impairment Induced by Hypercholesterolemia. <i>Journal of Sexual Medicine</i> , 2014, 11, 1173-1181.	0.6	16

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19	Alamandine abrogates neutrophil degranulation in atherosclerotic mice. <i>European Journal of Clinical Investigation</i> , 2017, 47, 117-128.	3.4	15
20	Treatment with KLEPTOSEÂ® CRYSMEB reduces mouse atherogenesis by impacting on lipid profile and Th1 lymphocyte response. <i>Vascular Pharmacology</i> , 2015, 72, 197-208.	2.1	14
21	Age-related changes in vascular responses to angiotensin-(1-7) in female mice. <i>JRAAS - Journal of the Renin-Angiotensin-Aldosterone System</i> , 2018, 19, 147032031878933.	1.7	14
22	Follicular regulatory helper T cells control the response of regulatory B cells to a high-cholesterol diet. <i>Cardiovascular Research</i> , 2021, 117, 743-755.	3.8	13
23	An optimized and validated 384-well plate assay to test platelet function in a high-throughput screening format. <i>Platelets</i> , 2019, 30, 563-571.	2.3	11
24	Cardiotrophin-1 Deficiency Abrogates Atherosclerosis Progression. <i>Scientific Reports</i> , 2020, 10, 5791.	3.3	9
25	Apelin-13 Protects Corpus Cavernosum Against Fibrosis Induced by High-Fat Diet in an MMP-Dependent Mechanism. <i>Journal of Sexual Medicine</i> , 2021, 18, 875-888.	0.6	8
26	Treatment with sulphated galactan inhibits macrophage chemotaxis and reduces intraplaque macrophage content in atherosclerotic mice. <i>Vascular Pharmacology</i> , 2015, 71, 84-92.	2.1	7
27	Fluorescence-Based Binding Assay for Screening Ligands of Angiotensin Receptors. <i>Methods in Molecular Biology</i> , 2017, 1614, 165-174.	0.9	4
28	Standardization and Validation of Fluorescence-Based Quantitative Assay to Study Human Platelet Adhesion to Extracellular-Matrix in a 384-Well Plate. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6539.	4.1	4
29	Emerging Pharmacological Treatments to Prevent Abdominal Aortic Aneurysm Growth and Rupture. <i>Current Pharmaceutical Design</i> , 2015, , .	1.9	0