

Fraser D Russell

List of Publications by Year in descending order

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56
papers

1,668
citations

304701

22
h-index

302107

39
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57
all docs

57
docs citations

57
times ranked

1741
citing authors

#	ARTICLE	IF	CITATIONS
1	Use of kinetic data to model potential antioxidant activity: Radical scavenging capacity of Australian Eucalyptus honeys. <i>Food Chemistry</i> , 2021, 342, 128332.	8.2	8
2	Measurement of the Concentration of Citrate in Human Biofluids in Patients Undergoing Continuous Renal Replacement Therapy Using Regional Citrate Anticoagulation: Application of a Two-Step Enzymatic Assay. <i>Blood Purification</i> , 2021, 50, 848-856.	1.8	3
3	Long Chain Omega-3 Polyunsaturated Fatty Acids Improve Vascular Stiffness in Abdominal Aortic Aneurysm: A Randomized Controlled Trial. <i>Nutrients</i> , 2021, 13, 138.	4.1	5
4	Influence of cuff occlusion duration on contrast-enhanced ultrasound assessments of calf muscle microvascular blood flow responsiveness in older adults. <i>Experimental Physiology</i> , 2020, 105, 2238-2245.	2.0	5
5	Endotoxin Tolerance in Abdominal Aortic Aneurysm Macrophages, In Vitro: A Case-Control Study. <i>Antioxidants</i> , 2020, 9, 896.	5.1	5
6	Aortic and Systemic Arterial Stiffness Responses to Acute Exercise in Patients With Small Abdominal Aortic Aneurysms. <i>European Journal of Vascular and Endovascular Surgery</i> , 2019, 58, 708-718.	1.5	13
7	Omega-3 fatty acids decrease oxidative stress and inflammation in macrophages from patients with small abdominal aortic aneurysm. <i>Scientific Reports</i> , 2019, 9, 12978.	3.3	52
8	A simple and effective method for the isolation and culture of human monocytes from small volumes of peripheral blood. <i>Journal of Immunological Methods</i> , 2019, 472, 75-78.	1.4	18
9	n-3 PUFAs improve erythrocyte fatty acid profile in patients with small AAA: a randomized controlled trial. <i>Journal of Lipid Research</i> , 2019, 60, 1154-1163.	4.2	11
10	Cytokine Responses to Acute Exercise in Healthy Older Adults: The Effect of Cardiorespiratory Fitness. <i>Frontiers in Physiology</i> , 2018, 9, 203.	2.8	48
11	Abdominal aortic aneurysm and omega-3 polyunsaturated fatty acids: Mechanisms, animal models, and potential treatment. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2017, 118, 1-9.	2.2	22
12	Cardiorespiratory fitness modulates the acute flow-mediated dilation response following high-intensity but not moderate-intensity exercise in elderly men. <i>Journal of Applied Physiology</i> , 2017, 122, 1238-1248.	2.5	23
13	Natural products isolated from <i>Tetragonula carbonaria</i> cerumen modulate free radical-scavenging and 5-lipoxygenase activities in vitro. <i>BMC Complementary and Alternative Medicine</i> , 2017, 17, 232.	3.7	10
14	Investigation of long chain omega-3 PUFA's on arterial blood pressure, vascular reactivity and survival in angiotensin II-infused Apolipoprotein E knockout mice. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2016, 43, 174-181.	1.9	7
15	Cardiovascular responsiveness to sympathoexcitatory stress in subjects with and without mild hypertension. <i>Clinical Physiology and Functional Imaging</i> , 2015, 35, 150-158.	1.2	4
16	Moderate Dietary Supplementation with Omega-3 Fatty Acids Does Not Impact Plasma Von Willebrand Factor Profile in Mildly Hypertensive Subjects. <i>BioMed Research International</i> , 2015, 2015, 1-8.	1.9	2
17	Dietary Supplementation with Omega-3 Polyunsaturated Fatty Acids Modulate Matrix Metalloproteinase Immunoreactivity in a Mouse Model of Pre-abdominal Aortic Aneurysm. <i>Heart Lung and Circulation</i> , 2015, 24, 377-385.	0.4	18
18	Nutrient deprivation increases vulnerability of endothelial cells to proinflammatory insults. <i>Free Radical Biology and Medicine</i> , 2014, 67, 408-415.	2.9	24

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19	Angiotensin Receptors as Sensitive Markers of Acute Bronchiole Injury After Lung Transplantation. <i>Lung</i> , 2014, 192, 563-569.	3.3	2
20	N-3 PUFAs Protect against Aortic Inflammation and Oxidative Stress in Angiotensin II-Infused Apolipoprotein E-/- Mice. <i>PLoS ONE</i> , 2014, 9, e112816.	2.5	24
21	Omega-3 Fatty Acids Modulate Weibel-Palade Body Degranulation and Actin Cytoskeleton Rearrangement in PMA-Stimulated Human Umbilical Vein Endothelial Cells. <i>Marine Drugs</i> , 2013, 11, 4435-4450.	4.6	12
22	Effect of Australian Propolis from Stingless Bees (<i>Tetragonula carbonaria</i>) on Pre-Contracted Human and Porcine Isolated Arteries. <i>PLoS ONE</i> , 2013, 8, e81297.	2.5	24
23	Distinguishing Health Benefits of Eicosapentaenoic and Docosahexaenoic Acids. <i>Marine Drugs</i> , 2012, 10, 2535-2559.	4.6	76
24	Cerumen of Australian stingless bees (<i>Tetragonula carbonaria</i>): gas chromatography-mass spectrometry fingerprints and potential anti-inflammatory properties. <i>Die Naturwissenschaften</i> , 2011, 98, 329-337.	1.6	56
25	Effects Of Exercise Training On Calf Muscle Fatigue In Patients With Peripheral Arterial Disease. <i>Medicine and Science in Sports and Exercise</i> , 2010, 42, 733.	0.4	0
26	Evaluation of the composition of omega-3 fatty acids in dietary oil supplements. <i>Nutrition and Dietetics</i> , 2010, 67, 182-189.	1.8	18
27	Systemic And Local Upregulation Of The Angiotensin II System Is Associated With Lung Transplant Injury. , 2010, , .		0
28	Urotensin II in cardiovascular regulation. <i>Vascular Health and Risk Management</i> , 2008, Volume 4, 775-785.	2.3	29
29	Activation of calcineurin in human failing heart ventricle by endothelin-1, angiotensin II and urotensin II. <i>British Journal of Pharmacology</i> , 2005, 145, 432-440.	5.4	13
30	Urotensin-II-Converting Enzyme Activity of Furin and Trypsin in Human Cells in Vitro. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2004, 310, 209-214.	2.5	19
31	Investigation of signaling pathways that mediate the inotropic effect of urotensin-II in human heart. <i>Cardiovascular Research</i> , 2004, 63, 673-681.	3.8	36
32	Emerging roles of urotensin-II in cardiovascular disease. , 2004, 103, 223-243.		58
33	Cardiovascular actions of human urotensin II?considerations for hypertension. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2004, 369, 271-273.	3.0	18
34	(-)-CGP 12177 increases contractile force and hastens relaxation of human myocardial preparations through a propranolol-resistant state of the Î²1-adrenoceptor. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2003, 367, 10-21.	3.0	49
35	Elevated plasma levels of human urotensin-II immunoreactivity in congestive heart failure. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2003, 285, H1576-H1581.	3.2	100
36	Conservation of the cardiostimulant effects of (âˆš)-norepinephrine across Ser49Gly and Gly389Arg beta1-adrenergic receptor polymorphisms in human right atrium in vitro. <i>Journal of the American College of Cardiology</i> , 2002, 40, 1275-1282.	2.8	51

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37	Cardiostimulant effects of urotensin-II in human heart in vitro. British Journal of Pharmacology, 2001, 132, 5-9.	5.4	123
38	Anterograde axonal transport of glial cell line-derived neurotrophic factor and its receptors in rat hypoglossal nerve. Neuroscience, 2000, 97, 575-580.	2.3	57
39	The human heart endothelin system: ET-1 synthesis, storage, release and effect. Trends in Pharmacological Sciences, 2000, 21, 353-359.	8.7	63
40	Evidence for Intracellular Endothelin-Converting Enzyme-2 Expression in Cultured Human Vascular Endothelial Cells. Circulation Research, 1999, 84, 891-896.	4.5	39
41	Secretory pathways in endothelin synthesis. British Journal of Pharmacology, 1999, 126, 391-398.	5.4	104
42	In vitro enzymatic processing of radiolabelled big ET-1 in human kidney. Biochemical Pharmacology, 1998, 55, 697-701.	4.4	15
43	Human Endothelial Cell Storage Granules. Circulation Research, 1998, 83, 314-321.	4.5	104
44	Endothelin Peptide and Converting Enzymes in Human Endothelium. Journal of Cardiovascular Pharmacology, 1998, 31, S19-S21.	1.9	19
45	Evidence Using Immunoelectron Microscopy for Regulated and Constitutive Pathways in the Transport and Release of Endothelin. Journal of Cardiovascular Pharmacology, 1998, 31, 424-430.	1.9	74
46	Detection of Endothelin Receptors in Human Coronary Artery Vascular Smooth Muscle Cells But Not Endothelial Cells by Using Electron Microscope Autoradiography. Journal of Cardiovascular Pharmacology, 1997, 29, 820-826.	1.9	39
47	Characterization of the binding of endothelin ET _B selective ligands in human and rat heart. British Journal of Pharmacology, 1996, 119, 631-636.	5.4	40
48	Radioligand Binding Assays: Theory and Practice. , 1996, , 169-179.		16
49	Characterization of Endothelin Receptors in the Human Pulmonary Vasculature Using Bosentan, SB209670, and 97â€“139. Journal of Cardiovascular Pharmacology, 1995, 26, S346-347.	1.9	10
50	Characterization and localization of atypical Î²-adrenoceptors in rat ileum. British Journal of Pharmacology, 1995, 116, 2549-2556.	5.4	24
51	Characterization of Endothelin Receptors in the Human Pulmonary Vasculature Using Bosentan, SB209670, and 97â€“139. Journal of Cardiovascular Pharmacology, 1995, 26, S346-347.	1.9	24
52	Regulation of ÅŸ-adrenoceptors in the guinea-pig sinoatrial node. Naunyn-Schmiedeberg's Archives of Pharmacology, 1994, 349, 463-472.	3.0	12
53	Absence of mitochondrial Î²-adrenoceptors in guinea pig myocardium: Evidence for tissue disparity. General Pharmacology, 1992, 23, 827-832.	0.7	1
54	Densitometric analysis of Î² ₁ - and Î² ₂ -adrenoceptors in guinea-pig atrioventricular conducting system. Journal of Molecular and Cellular Cardiology, 1990, 22, 483-495.	1.9	29

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55	FUNCTION, CHARACTERIZATION AND AUTORADIOGRAPHIC LOCALIZATION AND QUANTITATION OF β -ADRENOCEPTORS IN CARDIAC TISSUES. <i>Clinical and Experimental Pharmacology and Physiology</i> , 1989, 16, 529-533.	1.9	6
56	Persistent β^2 -adrenoceptor blockade with alkylating pindolol (BIM) in guinea-pig left atria and trachea. <i>Biochemical Pharmacology</i> , 1988, 37, 3601-3607.	4.4	6