

Ramaroson Andriantsitohaina

List of Publications by Year in descending order

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194
papers

16,226
citations

31976

53
h-index

17592

121
g-index

195
all docs

195
docs citations

195
times ranked

21843
citing authors

#	ARTICLE	IF	CITATIONS
1	Microbiota-derived extracellular vesicles and metabolic syndrome. <i>Acta Physiologica</i> , 2021, 231, e13600.	3.8	16
2	Bacterial and eukaryotic extracellular vesicles and nonalcoholic fatty liver disease: new players in the gut-liver axis?. <i>American Journal of Physiology - Renal Physiology</i> , 2021, 320, G485-G495.	3.4	17
3	Carrot Supplementation Improves Blood Pressure and Reduces Aortic Root Lesions in an Atherosclerosis-Prone Genetic Mouse Model. <i>Nutrients</i> , 2021, 13, 1181.	4.1	4
4	LPS-enriched small extracellular vesicles from metabolic syndrome patients trigger endothelial dysfunction by activation of TLR4. <i>Metabolism: Clinical and Experimental</i> , 2021, 118, 154727.	3.4	12
5	Small extracellular vesicle-mediated targeting of hypothalamic AMPK \pm 1 corrects obesity through BAT activation. <i>Nature Metabolism</i> , 2021, 3, 1415-1431.	11.9	45
6	Enhancement of the Anti-Angiogenic Effects of Delphinidin When Encapsulated within Small Extracellular Vesicles. <i>Nutrients</i> , 2021, 13, 4378.	4.1	7
7	Exosomes in metabolic syndrome. , 2020, , 343-356.		1
8	Obstructive sleep apnoea severity and liver steatosis measured by magnetic resonance imaging. <i>European Respiratory Journal</i> , 2020, 55, 1901514.	6.7	2
9	Circulating microparticles released during dyslipidemia may exert deleterious effects on blood vessels and endothelial function. <i>Journal of Diabetes and Its Complications</i> , 2020, 34, 107683.	2.3	3
10	Apple Supplementation Improves Hemodynamic Parameter and Attenuates Atherosclerosis in High-Fat Diet-Fed Apolipoprotein E-Knockout Mice. <i>Biomedicines</i> , 2020, 8, 495.	3.2	2
11	Intermittent Hypoxia Mediates Caveolae Disassembly That Parallels Insulin Resistance Development. <i>Frontiers in Physiology</i> , 2020, 11, 565486.	2.8	5
12	Large Extracellular Vesicle-Associated Rap1 Accumulates in Atherosclerotic Plaques, Correlates With Vascular Risks and Is Involved in Atherosclerosis. <i>Circulation Research</i> , 2020, 127, 747-760.	4.5	16
13	Extracellular Vesicles: New Bullets to Fight Fungal Infections. <i>Trends in Cell Biology</i> , 2020, 30, 589-590.	7.9	8
14	Sleep apnoea and endothelial dysfunction: An individual patient data meta-analysis. <i>Sleep Medicine Reviews</i> , 2020, 52, 101309.	8.5	38
15	Cardioprotective effect of sonic hedgehog ligand in pig models of ischemia reperfusion. <i>Theranostics</i> , 2020, 10, 4006-4016.	10.0	12
16	Carrot Genotypes Contrasted by Root Color and Grown under Different Conditions Displayed Differential Pharmacological Profiles in Vascular and Metabolic Cells. <i>Nutrients</i> , 2020, 12, 337.	4.1	4
17	Microparticles harbouring Sonic hedgehog morphogen improve the vasculogenesis capacity of endothelial progenitor cells derived from myocardial infarction patients. <i>Cardiovascular Research</i> , 2019, 115, 409-418.	3.8	17
18	Ethanol Extract of Leaves of <i>Cassia siamea</i> Lam Protects against Diabetes-Induced Insulin Resistance, Hepatic, and Endothelial Dysfunctions in <i>ob/ob</i> Mice. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-11.	4.0	5

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19	Ethyl Acetate Fraction of <i>Lannea microcarpa</i> Engl. and K. Krause (Anacardiaceae) Trunk Barks Corrects Angiotensin II-Induced Hypertension and Endothelial Dysfunction in Mice. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-13.	4.0	6
20	Phostine 3.1a as a pharmacological compound with antiangiogenic properties against diseases with excess vascularization. <i>FASEB Journal</i> , 2019, 33, 5864-5875.	0.5	5
21	Effect of mandibular advancement therapy on inflammatory and metabolic biomarkers in patients with severe obstructive sleep apnoea: a randomised controlled trial. <i>Thorax</i> , 2019, 74, 496-499.	5.6	17
22	Extracellular Vesicles: Mechanisms in Human Health and Disease. <i>Antioxidants and Redox Signaling</i> , 2019, 30, 813-856.	5.4	92
23	Impact of polyphenols on extracellular vesicle levels and effects and their properties as tools for drug delivery for nutrition and health. <i>Archives of Biochemistry and Biophysics</i> , 2018, 644, 57-63.	3.0	25
24	Polyphenols Have No Impact on Endothelial Function in Patients with Obstructive Sleep Apnea: A Randomized Controlled Trial. <i>Journal of Nutrition</i> , 2018, 148, 581-586.	2.9	3
25	A redox-sensitive signaling pathway mediates pro-angiogenic effect of chlordecone via estrogen receptor activation. <i>International Journal of Biochemistry and Cell Biology</i> , 2018, 97, 83-97.	2.8	3
26	Nonmuscle Myosin Light Chain Kinase: A Key Player in Intermittent Hypoxia-Induced Vascular Alterations. <i>Journal of the American Heart Association</i> , 2018, 7, .	3.7	16
27	Microparticles Carrying Peroxisome Proliferator-Activated Receptor Alpha Restore the Reduced Differentiation and Functionality of Bone Marrow-Derived Cells Induced by High-Fat Diet. <i>Stem Cells Translational Medicine</i> , 2018, 7, 135-145.	3.3	4
28	Screening of ordinary commercial varieties of apple fruits under different storage conditions for their potential vascular and metabolic protective properties. <i>Food and Function</i> , 2018, 9, 5855-5867.	4.6	4
29	Minimal information for studies of extracellular vesicles 2018 (MISEV2018): a position statement of the International Society for Extracellular Vesicles and update of the MISEV2014 guidelines. <i>Journal of Extracellular Vesicles</i> , 2018, 7, 1535750.	12.2	6,961
30	Phenotyping of circulating extracellular vesicles (EVs) in obesity identifies large EVs as functional conveyors of Macrophage Migration Inhibitory Factor. <i>Molecular Metabolism</i> , 2018, 18, 134-142.	6.5	40
31	Glycosylation as new pharmacological strategies for diseases associated with excessive angiogenesis. , 2018, 191, 92-122.		36
32	Extract Enriched in Flavan-3-ols and Mainly Procyanidin Dimers Improves Metabolic Alterations in a Mouse Model of Obesity-Related Disorders Partially via Estrogen Receptor Alpha. <i>Frontiers in Pharmacology</i> , 2018, 9, 406.	3.5	15
33	Temporal Cross Talk Between Endoplasmic Reticulum and Mitochondria Regulates Oxidative Stress and Mediates Microparticle-Induced Endothelial Dysfunction. <i>Antioxidants and Redox Signaling</i> , 2017, 26, 15-27.	5.4	42
34	Characterisation of adipocyte-derived extracellular vesicle subtypes identifies distinct protein and lipid signatures for large and small extracellular vesicles. <i>Journal of Extracellular Vesicles</i> , 2017, 6, 1305677.	12.2	173
35	Extracellular Vesicles in Metabolic Syndrome. <i>Circulation Research</i> , 2017, 120, 1674-1686.	4.5	122
36	Association between obstructive sleep apnea severity and endothelial dysfunction in patients with type 2 diabetes. <i>Cardiovascular Diabetology</i> , 2017, 16, 39.	6.8	21

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37	Non-muscular myosin light chain kinase triggers intermittent hypoxia-induced interleukin-6 release, endothelial dysfunction and permeability. <i>Scientific Reports</i> , 2017, 7, 13664.	3.3	10
38	Estrogen receptor β /HDAC/NFAT axis for delphinidin effects on proliferation and differentiation of T lymphocytes from patients with cardiovascular risks. <i>Scientific Reports</i> , 2017, 7, 9378.	3.3	15
39	Perinatal Hypercholesterolemia Exacerbates Atherosclerosis Lesions in Offspring by Altering Metabolism of Trimethylamine-N-Oxide and Bile Acids. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017, 37, 2053-2063.	2.4	33
40	The anti-ageing molecule sirt1 mediates beneficial effects of cardiac rehabilitation. <i>Immunity and Ageing</i> , 2017, 14, 7.	4.2	44
41	Paradoxical Effect of Nonalcoholic Red Wine Polyphenol Extract, Provitamin E, in the Regulation of Cyclooxygenases in Vessels from Zucker Fatty Rats (fa/fa). <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-12.	4.0	2
42	Activation of Endothelial Pro-resolving Anti-Inflammatory Pathways by Circulating Microvesicles from Non-muscular Myosin Light Chain Kinase-Deficient Mice. <i>Frontiers in Pharmacology</i> , 2016, 7, 322.	3.5	4
43	Hedgehog associated to microparticles inhibits adipocyte differentiation via a non-canonical pathway. <i>Scientific Reports</i> , 2016, 6, 23479.	3.3	27
44	Dialogue between endoplasmic reticulum and mitochondria as a key actor of vascular dysfunction associated to metabolic disorders. <i>International Journal of Biochemistry and Cell Biology</i> , 2016, 77, 10-14.	2.8	14
45	Low concentration of ethanol favors progenitor cell differentiation and neovascularization in high-fat diet-fed mice model. <i>International Journal of Biochemistry and Cell Biology</i> , 2016, 78, 43-51.	2.8	4
46	Microparticles as a means of cell-to-cell communication in endothelial dysfunction associated with type 1 diabetes. <i>Acta Physiologica</i> , 2016, 216, 156-158.	3.8	2
47	Extracellular vesicles: Pharmacological modulators of the peripheral and central signals governing obesity. , 2016, 157, 65-83.		24
48	Increased monocyte/neutrophil and pro-coagulant microparticle levels and overexpression of aortic endothelial caveolin-1 ² in dyslipidemic sand rat, <i>Psammomys obesus</i> . <i>Journal of Diabetes and Its Complications</i> , 2016, 30, 21-29.	2.3	8
49	Estrogen Receptor β Participates to the Beneficial Effect of Red Wine Polyphenols in a Mouse Model of Obesity-Related Disorders. <i>Frontiers in Pharmacology</i> , 2016, 7, 529.	3.5	12
50	Microparticles from apoptotic RAW 264.7 macrophage cells carry tumour necrosis factor α and functionally active on cardiomyocytes from adult mice. <i>Journal of Extracellular Vesicles</i> , 2015, 4, 28621.	12.2	17
51	Contribution of serotonin to cardiac remodeling associated with hypertensive diastolic ventricular dysfunction in rats. <i>Journal of Hypertension</i> , 2015, 33, 2310-2321.	0.5	17
52	Detrimental arterial inflammatory effect of microparticles circulating in preeclamptic women: ex vivo evaluation in human arteries. <i>Fundamental and Clinical Pharmacology</i> , 2015, 29, 450-461.	1.9	9
53	Vascular and Hepatic Impact of Short-Term Intermittent Hypoxia in a Mouse Model of Metabolic Syndrome. <i>PLoS ONE</i> , 2015, 10, e0124637.	2.5	12
54	PPAR β Regulates Endothelial Progenitor Cell Maturation and Myeloid Lineage Differentiation Through a NADPH Oxidase-Dependent Mechanism in Mice. <i>Stem Cells</i> , 2015, 33, 1292-1303.	3.2	12

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55	Interaction in endothelium of non-muscular myosin light-chain kinase and the NF- κ B pathway is critical to lipopolysaccharide-induced vascular hyporeactivity. <i>Clinical Science</i> , 2015, 129, 687-698.	4.3	11
56	Activation of Sonic hedgehog signaling in ventricular cardiomyocytes exerts cardioprotection against ischemia reperfusion injuries. <i>Scientific Reports</i> , 2015, 5, 7983.	3.3	48
57	A tocotrienol series with an oxidative terminal prenyl unit from <i>Garcinia amplexicaulis</i> . <i>Phytochemistry</i> , 2015, 109, 103-110.	2.9	14
58	Delphinidin Inhibits Tumor Growth by Acting on VEGF Signalling in Endothelial Cells. <i>PLoS ONE</i> , 2015, 10, e0145291.	2.5	26
59	Oxidative Stress and Metabolic Pathologies: From an Adipocentric Point of View. <i>Oxidative Medicine and Cellular Longevity</i> , 2014, 2014, 1-18.	4.0	204
60	Endothelium in Diseased States. <i>BioMed Research International</i> , 2014, 2014, 1-2.	1.9	3
61	Mitochondrial and Free Radical Metabolism " Biological and Pathological Implications. , 2014, , 279-293.		0
62	Hepatic protein tyrosine phosphatase 1B (PTP1B) deficiency protects against obesity-induced endothelial dysfunction. <i>Biochemical Pharmacology</i> , 2014, 92, 607-617.	4.4	21
63	Microparticles and vascular dysfunction in obstructive sleep apnoea. <i>European Respiratory Journal</i> , 2014, 44, 207-216.	6.7	37
64	Recent Insights in the Paracrine Modulation of Cardiomyocyte Contractility by Cardiac Endothelial Cells. <i>BioMed Research International</i> , 2014, 2014, 1-10.	1.9	47
65	Extracellular vesicles: New players in cardiovascular diseases. <i>International Journal of Biochemistry and Cell Biology</i> , 2014, 50, 24-28.	2.8	65
66	The Role of Smoothed and Hh Signaling in Neovascularization. <i>Topics in Medicinal Chemistry</i> , 2014, , 173-205.	0.8	1
67	Circulating microparticles from obstructive sleep apnea syndrome patients induce endothelin-mediated angiogenesis. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2014, 1842, 202-207.	3.8	27
68	Delphinidin inhibits VEGF induced-mitochondrial biogenesis and Akt activation in endothelial cells. <i>International Journal of Biochemistry and Cell Biology</i> , 2014, 53, 9-14.	2.8	29
69	Red Wine Polyphenol Compounds Favor Neovascularisation through Estrogen Receptor α -Independent Mechanism in Mice. <i>PLoS ONE</i> , 2014, 9, e110080.	2.5	9
70	Microparticles as Biomarkers of Vascular Dysfunction in Metabolic Syndrome and its Individual Components. <i>Current Vascular Pharmacology</i> , 2014, 12, 483-492.	1.7	33
71	Pleiotropic Beneficial Effects of Epigallocatechin Gallate, Quercetin and Delphinidin on Cardiovascular Diseases Associated with Endothelial Dysfunction. <i>Cardiovascular and Hematological Agents in Medicinal Chemistry</i> , 2014, 11, 249-264.	1.0	23
72	Paradoxical Effects of Microvesicles on Free Radicals Generation " Pathological Implications. , 2014, , 877-888.		0

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73	Modulation of mitochondrial capacity and angiogenesis by red wine polyphenols via estrogen receptor, NADPH oxidase and nitric oxide synthase pathways. <i>International Journal of Biochemistry and Cell Biology</i> , 2013, 45, 783-791.	2.8	29
74	Plasmatic concentration of organochlorine lindane acts as metabolic disruptors in HepG2 liver cell line by inducing mitochondrial disorder. <i>Toxicology and Applied Pharmacology</i> , 2013, 272, 325-334.	2.8	20
75	Plasma cells release membrane microparticles in a mouse model of multiple myeloma. <i>Micron</i> , 2013, 54-55, 75-81.	2.2	19
76	Antiangiogenic Tocotrienol Derivatives from <i>Garcinia amplexicaulis</i> . <i>Journal of Natural Products</i> , 2013, 76, 2246-2252.	3.0	19
77	Interleukin-10 controls the protective effects of circulating microparticles from patients with septic shock on tissue-engineered vascular media. <i>Clinical Science</i> , 2013, 125, 77-85.	4.3	13
78	Sonic Hedgehog Carried by Microparticles Corrects Angiotensin II-Induced Hypertension and Endothelial Dysfunction in Mice. <i>PLoS ONE</i> , 2013, 8, e72861.	2.5	27
79	Circulating Microparticles from Crohn's Disease Patients Cause Endothelial and Vascular Dysfunctions. <i>PLoS ONE</i> , 2013, 8, e73088.	2.5	37
80	Molecular mechanisms of the cardiovascular protective effects of polyphenols. <i>British Journal of Nutrition</i> , 2012, 108, 1532-1549.	2.3	164
81	Internalization and induction of antioxidant messages by microvesicles contribute to the antiapoptotic effects on human endothelial cells. <i>Free Radical Biology and Medicine</i> , 2012, 53, 2159-2170.	2.9	45
82	Circulating Microparticles from Patients with Obstructive Sleep Apnea Enhance Vascular Contraction. <i>American Journal of Pathology</i> , 2012, 181, 1473-1482.	3.8	18
83	Estrogen receptor alpha as a key target of organochlorines to promote angiogenesis. <i>Angiogenesis</i> , 2012, 15, 745-760.	7.2	18
84	Microparticle release in remote ischemic conditioning mechanism. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2012, 303, H871-H877.	3.2	41
85	Microparticles as Regulators of Cardiovascular Inflammation. <i>Trends in Cardiovascular Medicine</i> , 2012, 22, 88-92.	4.9	34
86	Propionyl-L-carnitine Corrects Metabolic and Cardiovascular Alterations in Diet-Induced Obese Mice and Improves Liver Respiratory Chain Activity. <i>PLoS ONE</i> , 2012, 7, e34268.	2.5	34
87	Increased Microparticle Production and Impaired Microvascular Endothelial Function in Aldosterone-Salt-Treated Rats: Protective Effects of Polyphenols. <i>PLoS ONE</i> , 2012, 7, e39235.	2.5	29
88	Systems biology of antioxidants. <i>Clinical Science</i> , 2012, 123, 173-192.	4.3	34
89	Paradoxical effects of polyphenolic compounds from Clusiaceae on angiogenesis. <i>Biochemical Pharmacology</i> , 2012, 83, 514-523.	4.4	11
90	Microparticles as biological vectors of activated protein C treatment in sepsis. <i>Critical Care</i> , 2011, 15, 197.	5.8	7

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91	Protection by Red Wine Polyphenols against Metabolic and Cardiovascular Alterations Associated with Obesity: A Possible Link with Estrogen Alpha Receptor. <i>Journal of Wine Research</i> , 2011, 22, 151-157.	1.5	0
92	Microparticles in Angiogenesis. <i>Circulation Research</i> , 2011, 109, 110-119.	4.5	158
93	Microparticles: targets and tools in cardiovascular disease. <i>Trends in Pharmacological Sciences</i> , 2011, 32, 659-665.	8.7	106
94	Preserved insulin vasorelaxation and up-regulation of the Akt/eNOS pathway in coronary arteries from insulin resistant obese Zucker rats. <i>Atherosclerosis</i> , 2011, 217, 331-339.	0.8	22
95	Red wine polyphenols correct vascular function injured by chronic carbon tetrachloride intoxication. <i>General Physiology and Biophysics</i> , 2011, 30, 207-213.	0.9	1
96	Microparticles from Patients with Metabolic Syndrome Induce Vascular Hypo-Reactivity via Fas/Fas-Ligand Pathway in Mice. <i>PLoS ONE</i> , 2011, 6, e27809.	2.5	50
97	Human serum albumin improves endothelial dysfunction and survival during experimental endotoxemia: Concentration-dependent properties*. <i>Critical Care Medicine</i> , 2011, 39, 1414-1422.	0.9	68
98	Circulating microparticles from septic shock patients exert differential tissue expression of enzymes related to inflammation and oxidative stress*. <i>Critical Care Medicine</i> , 2011, 39, 1739-1748.	0.9	99
99	Microparticles from apoptotic monocytes enhance nitrosative stress in human endothelial cells. <i>Fundamental and Clinical Pharmacology</i> , 2011, 25, 653-660.	1.9	36
100	Cyclooxygenase-2-Derived Prostacyclin Protective Role on Endotoxin-Induced Mouse Cardiomyocyte Mortality. <i>Cardiovascular Toxicology</i> , 2011, 11, 347-356.	2.7	8
101	Dynamic regulation of mitochondrial network and oxidative functions during 3T3-L1 fat cell differentiation. <i>Journal of Physiology and Biochemistry</i> , 2011, 67, 285-296.	3.0	54
102	Paradoxical effects of ethoxidine, a topoisomerase I inhibitor, in the cellular processes leading to angiogenesis on endothelial cells. <i>Carcinogenesis</i> , 2011, 32, 286-295.	2.8	9
103	Microvesicles: Intercellular Vectors of Biological Messages. <i>Molecular Interventions: Pharmacological Perspectives From Biology, Chemistry and Genomics</i> , 2011, 11, 88-94.	3.4	42
104	Increased Oxidative Stress Induces Apoptosis in Human Cystic Fibrosis Cells. <i>PLoS ONE</i> , 2011, 6, e24880.	2.5	39
105	Anticancer Properties of Flavonoids: Roles in Various Stages of Carcinogenesis. <i>Cardiovascular and Hematological Agents in Medicinal Chemistry</i> , 2011, 9, 62-77.	1.0	118
106	Estrogen Receptor Alpha as a Key Target of Red Wine Polyphenols Action on the Endothelium. <i>PLoS ONE</i> , 2010, 5, e8554.	2.5	102
107	PPAR α Is Essential for Microparticle-Induced Differentiation of Mouse Bone Marrow-Derived Endothelial Progenitor Cells and Angiogenesis. <i>PLoS ONE</i> , 2010, 5, e12392.	2.5	47
108	Circulating Microparticles from Pulmonary Hypertensive Rats Induce Endothelial Dysfunction. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2010, 182, 261-268.	5.6	87

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109	Endothelial Dysfunction and Circulating Microparticles from Patients with Obstructive Sleep Apnea. <i>American Journal of Pathology</i> , 2010, 177, 974-983.	3.8	88
110	Microparticles Carrying Sonic Hedgehog Favor Neovascularization through the Activation of Nitric Oxide Pathway in Mice. <i>PLoS ONE</i> , 2010, 5, e12688.	2.5	88
111	Sonic Hedgehog Pathway as a Target for Therapy in Angiogenesis-Related Diseases. <i>Current Signal Transduction Therapy</i> , 2009, 4, 31-45.	0.5	8
112	Reactive Nitrogen Species: Molecular Mechanisms and Potential Significance in Health and Disease. <i>Antioxidants and Redox Signaling</i> , 2009, 11, 669-702.	5.4	205
113	Microparticles harboring Sonic Hedgehog promote angiogenesis through the upregulation of adhesion proteins and proangiogenic factors. <i>Carcinogenesis</i> , 2009, 30, 580-588.	2.8	103
114	Applications of Human Tissue-Engineered Blood Vessel Models to Study the Effects of Shed Membrane Microparticles from T-Lymphocytes on Vascular Function. <i>Tissue Engineering - Part A</i> , 2009, 15, 137-145.	3.1	17
115	PPAR α Activity in Cardiovascular Diseases: A Potential Pharmacological Target. <i>PPAR Research</i> , 2009, 2009, 1-9.	2.4	5
116	Recombinant human activated protein C improves endotoxemia-induced endothelial dysfunction: a blood-free model in isolated mouse arteries. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2009, 297, H277-H282.	3.2	15
117	In vitro vasorelaxation mechanisms of bioactive compounds extracted from <i>Hibiscus sabdariffa</i> on rat thoracic aorta. <i>Nutrition and Metabolism</i> , 2009, 6, 45.	3.0	47
118	Dual effect of polyphenolic compounds on cardiac Na ⁺ /K ⁺ -ATPase during development and persistence of hypertension in rats This article is one of a selection of papers published in a special issue on <i>Advances in Cardiovascular Research</i> .. <i>Canadian Journal of Physiology and Pharmacology</i> , 2009, 87, 1046-1054.	1.4	1
119	Therapeutic potential of plasma membrane-derived microparticles. <i>Pharmacological Reports</i> , 2009, 61, 49-57.	3.3	31
120	Activated protein C improves lipopolysaccharide-induced cardiovascular dysfunction by decreasing tissular inflammation and oxidative stress*. <i>Critical Care Medicine</i> , 2009, 37, 246-255.	0.9	81
121	Circulating Microparticles in Septic Shock. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2009, 180, 100-101.	5.6	6
122	Detrimental hemodynamic and inflammatory effects of microparticles originating from septic rats*. <i>Critical Care Medicine</i> , 2009, 37, 2045-2050.	0.9	99
123	Red Wine Polyphenols Prevent Metabolic and Cardiovascular Alterations Associated with Obesity in Zucker Fatty Rats (Fa/Fa). <i>PLoS ONE</i> , 2009, 4, e5557.	2.5	97
124	Acute treatment with red wine polyphenols protects from ischemia-induced excitotoxicity, energy failure and oxidative stress in rats. <i>Brain Research</i> , 2008, 1239, 226-234.	2.2	43
125	Nitrite – nitric oxide control of mitochondrial respiration at the frontier of anoxia. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2008, 1777, 1268-1275.	1.0	121
126	<i>Cedrelopsis grevei</i> improves endothelial vasodilatation in aged rats through an increase of NO participation. <i>Journal of Ethnopharmacology</i> , 2008, 117, 76-83.	4.1	12

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127	Endothelial Dysfunction Caused by Circulating Microparticles from Patients with Metabolic Syndrome. <i>American Journal of Pathology</i> , 2008, 173, 1210-1219.	3.8	248
128	Circulating Microparticles from Patients with Septic Shock Exert Protective Role in Vascular Function. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2008, 178, 1148-1155.	5.6	170
129	Rosiglitazone, a Peroxisome Proliferator-Activated Receptor- β Agonist, Prevents Microparticle-Induced Vascular Hyporeactivity through the Regulation of Proinflammatory Proteins. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2008, 324, 539-547.	2.5	24
130	Phosphatidylinositol 3-Kinase and Xanthine Oxidase Regulate Nitric Oxide and Reactive Oxygen Species Productions by Apoptotic Lymphocyte Microparticles in Endothelial Cells. <i>Journal of Immunology</i> , 2008, 180, 5028-5035.	0.8	84
131	Expression and Biological Activity of Parathyroid Hormone-Related Peptide in Pregnant Rat Uterine Artery: Any Role for 8-Iso-Prostaglandin F ₂ ±?. <i>Endocrinology</i> , 2008, 149, 626-633.	2.8	5
132	Chronic Treatment with Red Wine Polyphenol Compounds Mediates Neuroprotection in a Rat Model of Ischemic Cerebral Stroke ³ . <i>Journal of Nutrition</i> , 2008, 138, 519-525.	2.9	53
133	Involvement of β -Adrenoceptor in Altered β -Adrenergic Response in Senescent Heart. <i>Anesthesiology</i> , 2008, 109, 1045-1053.	2.5	36
134	Microparticles are vectors of paradoxical information in vascular cells including the endothelium: role in health and diseases. <i>Pharmacological Reports</i> , 2008, 60, 75-84.	3.3	71
135	Sonic hedgehog carried by microparticles corrects endothelial injury through nitric oxide release. <i>FASEB Journal</i> , 2007, 21, 2735-2741.	0.5	145
136	Paradoxical Role of Angiotensin II Type 2 Receptors in Resistance Arteries of Old Rats. <i>Hypertension</i> , 2007, 50, 96-102.	2.7	49
137	Fenofibrate improves age-related endothelial dysfunction in rat resistance arteries. <i>Atherosclerosis</i> , 2007, 193, 112-120.	0.8	24
138	Protection Against Endotoxic Shock as a Consequence of Reduced Nitrosative Stress in MLCK210-Null Mice. <i>American Journal of Pathology</i> , 2007, 170, 439-446.	3.8	32
139	Effects of red wine polyphenols on postischemic neovascularization model in rats: low doses are proangiogenic, high doses anti-angiogenic. <i>FASEB Journal</i> , 2007, 21, 3511-3521.	0.5	71
140	Polyphenols modulate calcium-independent mechanisms in human arterial tissue-engineered vascular media. <i>Journal of Vascular Surgery</i> , 2007, 46, 764-772.	1.1	14
141	Human Serum Albumin Improves Arterial Dysfunction during Early Resuscitation in Mouse Endotoxic Model via Reduced Oxidative and Nitrosative Stresses. <i>American Journal of Pathology</i> , 2007, 171, 1753-1761.	3.8	66
142	Microparticles from preeclamptic women induce vascular hyporeactivity in vessels from pregnant mice through an overproduction of NO. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2007, 293, H520-H525.	3.2	27
143	Altered Contractile Response due to Increased β -Adrenoceptor Stimulation in Diabetic Cardiomyopathy. <i>Anesthesiology</i> , 2007, 107, 452-460.	2.5	63
144	Shed Membrane Particles from Preeclamptic Women Generate Vascular Wall Inflammation and Blunt Vascular Contractility. <i>American Journal of Pathology</i> , 2006, 169, 1473-1483.	3.8	87

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145	Endothelial function and cardiovascular disease: Effects of quercetin and wine polyphenols. <i>Free Radical Research</i> , 2006, 40, 1054-1065.	3.3	170
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147	Protective Role of Polyphenols in Cyclosporine A-induced Nephrotoxicity During Rat Pregnancy. <i>Journal of Histochemistry and Cytochemistry</i> , 2006, 54, 923-932.	2.5	13
148	Improvement of age-related endothelial dysfunction by simvastatin: effect on NO and COX pathways. <i>British Journal of Pharmacology</i> , 2005, 146, 1130-1138.	5.4	55
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