

Chantal M Boulanger

List of Publications by Year in descending order

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147
papers

24,018
citations

11651

70
h-index

8630

146
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152
all docs

152
docs citations

152
times ranked

28494
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Guidelines for the use and interpretation of assays for monitoring autophagy (4th) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702 Td (edition	9.1	1,430
3	Release of endothelin from the porcine aorta. Inhibition by endothelium-derived nitric oxide.. <i>Journal of Clinical Investigation</i> , 1990, 85, 587-590.	8.2	944
4	The Many Faces of Endothelial Microparticles. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011, 31, 27-33.	2.4	558
5	Circulating Endothelial Microparticles Are Associated with Vascular Dysfunction in Patients with End-Stage Renal Failure. <i>Journal of the American Society of Nephrology: JASN</i> , 2005, 16, 3381-3388.	6.1	477
6	Circulating Microparticles From Patients With Myocardial Infarction Cause Endothelial Dysfunction. <i>Circulation</i> , 2001, 104, 2649-2652.	1.6	463
7	Prospective Study on Circulating MicroRNAs and Risk of Myocardial Infarction. <i>Journal of the American College of Cardiology</i> , 2012, 60, 290-299.	2.8	419
8	Extracellular vesicles in coronary artery disease. <i>Nature Reviews Cardiology</i> , 2017, 14, 259-272.	13.7	392
9	Endothelial microparticles in diseases. <i>Cell and Tissue Research</i> , 2009, 335, 143-151.	2.9	373
10	Breakers of advanced glycation end products restore large artery properties in experimental diabetes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1998, 95, 4630-4634.	7.1	367
11	Tumor Vessel Normalization by Chloroquine Independent of Autophagy. <i>Cancer Cell</i> , 2014, 26, 190-206.	16.8	358
12	Microvesicles as Cell-Cell Messengers in Cardiovascular Diseases. <i>Circulation Research</i> , 2014, 114, 345-353.	4.5	348
13	Cellular Origins and Thrombogenic Activity of Microparticles Isolated From Human Atherosclerotic Plaques. <i>Journal of the American College of Cardiology</i> , 2007, 49, 772-777.	2.8	346
14	Circulating Microparticles. <i>Hypertension</i> , 2006, 48, 180-186.	2.7	342
15	Microparticles, Vascular Function, and Atherothrombosis. <i>Circulation Research</i> , 2011, 109, 593-606.	4.5	331
16	Inhibition of MicroRNA-92a Prevents Endothelial Dysfunction and Atherosclerosis in Mice. <i>Circulation Research</i> , 2014, 114, 434-443.	4.5	317
17	Extracellular vesicles in diagnostics and therapy of the ischaemic heart: Position Paper from the Working Group on Cellular Biology of the Heart of the European Society of Cardiology. <i>Cardiovascular Research</i> , 2018, 114, 19-34.	3.8	284
18	Proteomic analysis reveals presence of platelet microparticles in endothelial progenitor cell cultures. <i>Blood</i> , 2009, 114, 723-732.	1.4	262

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19	Methods for evaluating endothelial function: a position statement from the European Society of Cardiology Working Group on Peripheral Circulation. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2011, 18, 775-789.	2.8	245
20	Lactadherin Deficiency Leads to Apoptotic Cell Accumulation and Accelerated Atherosclerosis in Mice. <i>Circulation</i> , 2007, 115, 2168-2177.	1.6	236
21	Optimisation of imaging flow cytometry for the analysis of single extracellular vesicles by using fluorescence-tagged vesicles as biological reference material. <i>Journal of Extracellular Vesicles</i> , 2019, 8, 1587567.	12.2	224
22	Microparticles From Human Atherosclerotic Plaques Promote Endothelial ICAM-1-Dependent Monocyte Adhesion and Transendothelial Migration. <i>Circulation Research</i> , 2011, 108, 335-343.	4.5	221
23	Circulating cell membrane microparticles transfer heme to endothelial cells and trigger vasoocclusions in sickle cell disease. <i>Blood</i> , 2015, 125, 3805-3814.	1.4	217
24	Neuronal Nitric Oxide Synthase Is Expressed in Rat Vascular Smooth Muscle Cells. <i>Circulation Research</i> , 1998, 83, 1271-1278.	4.5	199
25	Association of circulating endothelial microparticles with cardiometabolic risk factors in the Framingham Heart Study. <i>European Heart Journal</i> , 2014, 35, 2972-2979.	2.2	193
26	Microvesicles in vascular homeostasis and diseases. <i>Thrombosis and Haemostasis</i> , 2017, 117, 1296-1316.	3.4	193
27	Intra-Cardiac Release of Extracellular Vesicles Shapes Inflammation Following Myocardial Infarction. <i>Circulation Research</i> , 2018, 123, 100-106.	4.5	181
28	CD40 Ligand+ Microparticles From Human Atherosclerotic Plaques Stimulate Endothelial Proliferation and Angiogenesis. <i>Journal of the American College of Cardiology</i> , 2008, 52, 1302-1311.	2.8	176
29	Flow cytometry: retrospective, fundamentals and recent instrumentation. <i>Cytotechnology</i> , 2012, 64, 109-130.	1.6	175
30	Novel methodologies for biomarker discovery in atherosclerosis. <i>European Heart Journal</i> , 2015, 36, 2635-2642.	2.2	174
31	Proangiogenic Effect of Angiotensin-Converting Enzyme Inhibition Is Mediated by the Bradykinin B ₂ Receptor Pathway. <i>Circulation Research</i> , 2001, 89, 678-683.	4.5	172
32	The power of imaging to understand extracellular vesicle biology in vivo. <i>Nature Methods</i> , 2021, 18, 1013-1026.	19.0	163
33	Cardiovascular progenitor-derived extracellular vesicles recapitulate the beneficial effects of their parent cells in the treatment of chronic heart failure. <i>Journal of Heart and Lung Transplantation</i> , 2016, 35, 795-807.	0.6	161
34	In Vivo Shear Stress Determines Circulating Levels of Endothelial Microparticles in End-Stage Renal Disease. <i>Hypertension</i> , 2007, 49, 902-908.	2.7	159
35	The emerging roles of microvesicles in liver diseases. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2014, 11, 350-361.	17.8	158
36	Autophagy is required for endothelial cell alignment and atheroprotection under physiological blood flow. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E8675-E8684.	7.1	156

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37	Cardiovascular abnormalities with normal blood pressure in tissue kallikrein-deficient mice. Proceedings of the National Academy of Sciences of the United States of America, 2001, 98, 2634-2639.	7.1	155
38	Impaired flow-induced dilation in mesenteric resistance arteries from mice lacking vimentin.. Journal of Clinical Investigation, 1997, 100, 2909-2914.	8.2	150
39	Secondary Endothelial Dysfunction: Hypertension and Heart Failure. Journal of Molecular and Cellular Cardiology, 1999, 31, 39-49.	1.9	149
40	Endothelium-Dependent Contractions Are Associated With Both Augmented Expression of Prostaglandin H Synthase-1 and Hypersensitivity to Prostaglandin H ₂ in the SHR Aorta. Circulation Research, 1995, 76, 1003-1010.	4.5	148
41	Oxygen-derived free radicals mediate endothelium-dependent contractions to acetylcholine in aortas from spontaneously hypertensive rats. British Journal of Pharmacology, 2002, 136, 104-110.	5.4	147
42	Shear Stress Regulates Endothelial Microparticle Release. Circulation Research, 2013, 112, 1323-1333.	4.5	143
43	Liver microRNA-21 is overexpressed in non-alcoholic steatohepatitis and contributes to the disease in experimental models by inhibiting PPAR α expression. Gut, 2016, 65, 1882-1894.	12.1	140
44	Endothelium-Dependent Responses in Hypertension.. Hypertension Research, 1995, 18, 87-98.	2.7	130
45	Microparticles: Key Protagonists in Cardiovascular Disorders. Seminars in Thrombosis and Hemostasis, 2010, 36, 907-916.	2.7	127
46	Proteomics, Metabolomics, and Immunomics on Microparticles Derived From Human Atherosclerotic Plaques. Circulation: Cardiovascular Genetics, 2009, 2, 379-388.	5.1	125
47	Endothelial Dysfunction and Collagen Accumulation. Circulation, 1999, 100, 1109-1115.	1.6	124
48	Predictive value of circulating endothelial microparticles for cardiovascular mortality in end-stage renal failure: a pilot study. Nephrology Dialysis Transplantation, 2012, 27, 1873-1880.	0.7	121
49	Microparticles From Ischemic Muscle Promotes Postnatal Vasculogenesis. Circulation, 2009, 119, 2808-2817.	1.6	118
50	A defect in endothelial autophagy occurs in patients with non-alcoholic steatohepatitis and promotes inflammation and fibrosis. Journal of Hepatology, 2020, 72, 528-538.	3.7	113
51	Role of microparticles in atherothrombosis. Journal of Internal Medicine, 2008, 263, 528-537.	6.0	110
52	Decreased Flow-Dependent Dilation in Carotid Arteries of Tissue Kallikrein α Knockout Mice. Circulation Research, 2001, 88, 593-599.	4.5	108
53	Microparticles of Human Atherosclerotic Plaques Enhance the Shedding of the Tumor Necrosis Factor- α Converting Enzyme/ADAM17 Substrates, Tumor Necrosis Factor and Tumor Necrosis Factor Receptor-1. American Journal of Pathology, 2007, 171, 1713-1723.	3.8	105
54	Abnormal Plasma Microparticles Impair Vasoconstrictor Responses in Patients With Cirrhosis. Gastroenterology, 2012, 143, 166-176.e6.	1.3	105

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55	Endothelium-Derived Relaxing Factors and Converting Enzyme Inhibition. American Journal of Cardiology, 1995, 76, 3E-12E.	1.6	104
56	Endothelial AT 1 α -Mediated Release of Nitric Oxide Decreases Angiotensin II Contractions in Rat Carotid Artery. Hypertension, 1995, 26, 752-757.	2.7	103
57	Leukocyte- and endothelial-derived microparticles: a circulating source for fibrinolysis. Haematologica, 2012, 97, 1864-1872.	3.5	102
58	Portal myofibroblasts promote vascular remodeling underlying cirrhosis formation through the release of microparticles. Hepatology, 2015, 61, 1041-1055.	7.3	102
59	Erythrocyte microparticles can induce kidney vaso-occlusions in a murine model of sickle cell disease. Blood, 2012, 120, 5050-5058.	1.4	101
60	Circulating microparticles carry oxidation-specific epitopes and are recognized by natural IgM antibodies. Journal of Lipid Research, 2015, 56, 440-448.	4.2	96
61	Cyclooxygenase-1 and -2 contribution to endothelial dysfunction in ageing. British Journal of Pharmacology, 2000, 131, 804-810.	5.4	91
62	A prospective study of the utility of plasma biomarkers to diagnose alcoholic hepatitis. Hepatology, 2017, 66, 555-563.	7.3	91
63	Neurotrophin p75 Receptor (p75 ^{NTR}) Promotes Endothelial Cell Apoptosis and Inhibits Angiogenesis. Circulation Research, 2008, 103, e15-26.	4.5	90
64	Mediation by M ₃ -muscarinic receptors of both endothelium-dependent contraction and relaxation to acetylcholine in the aorta of the spontaneously hypertensive rat. British Journal of Pharmacology, 1994, 112, 519-524.	5.4	89
65	Flow-Dependent Dilation Mediated by Endogenous Kinins Requires Angiotensin AT ₂ Receptors. Circulation Research, 2004, 94, 1623-1629.	4.5	83
66	Long Noncoding RNA-Enriched Vesicles Secreted by Hypoxic Cardiomyocytes Drive Cardiac Fibrosis. Molecular Therapy - Nucleic Acids, 2019, 18, 363-374.	5.1	83
67	Gab1, SHP2, and Protein Kinase A Are Crucial for the Activation of the Endothelial NO Synthase by Fluid Shear Stress. Circulation Research, 2005, 97, 1236-1244.	4.5	82
68	Paradoxical Suppression of Atherosclerosis in the Absence of microRNA-146a. Circulation Research, 2017, 121, 354-367.	4.5	79
69	Does Endothelin-1 Mediate Endothelium-Dependent Contractions During Anoxia?. Journal of Cardiovascular Pharmacology, 1989, 13, S124-128.	1.9	75
70	Endothelium-Dependent Effects of Converting-Enzyme Inhibitors. Journal of Cardiovascular Pharmacology, 1993, 22, S10-S16.	1.9	72
71	The role of microparticles in inflammation and transfusion: A concise review. Transfusion and Apheresis Science, 2015, 53, 159-167.	1.0	72
72	Increased Vitreous Shedding of Microparticles in Proliferative Diabetic Retinopathy Stimulates Endothelial Proliferation. Diabetes, 2010, 59, 694-701.	0.6	65

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73	Cell-derived microparticles in atherosclerosis: biomarkers and targets for pharmacological modulation?. <i>Journal of Cellular and Molecular Medicine</i> , 2012, 16, 1365-1376.	3.6	65
74	Microparticles, vascular function and hypertension. <i>Current Opinion in Nephrology and Hypertension</i> , 2010, 19, 177-180.	2.0	62
75	Extracellular vesicles as new pharmacological targets to treat atherosclerosis. <i>European Journal of Pharmacology</i> , 2015, 763, 90-103.	3.5	62
76	Endothelium. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016, 36, e26-31.	2.4	58
77	G Proteins and Endothelium-Dependent Relaxations. <i>Journal of Vascular Research</i> , 1997, 34, 175-185.	1.4	54
78	Cellular microparticles in the pathogenesis of pulmonary hypertension. <i>European Respiratory Journal</i> , 2013, 42, 272-279.	6.7	51
79	Autophagy modulates endothelial junctions to restrain neutrophil diapedesis during inflammation. <i>Immunity</i> , 2021, 54, 1989-2004.e9.	14.3	50
80	Interplay of Inflammation and Endothelial Dysfunction in Bone Marrow Transplantation: Focus on Hepatic Venous Occlusive Disease. <i>Seminars in Thrombosis and Hemostasis</i> , 2015, 41, 629-643.	2.7	48
81	Circulating Microparticles and Procoagulant Activity in Elderly Patients. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2010, 65A, 414-420.	3.6	46
82	Proteinase 3 Is a Phosphatidylserine-binding Protein That Affects the Production and Function of Microvesicles. <i>Journal of Biological Chemistry</i> , 2016, 291, 10476-10489.	3.4	46
83	Liver Autophagy in Anorexia Nervosa and Acute Liver Injury. <i>BioMed Research International</i> , 2014, 2014, 1-10.	1.9	44
84	Methods for the identification and characterization of extracellular vesicles in cardiovascular studies: from exosomes to microvesicles. <i>Cardiovascular Research</i> , 2023, 119, 45-63.	3.8	44
85	Are Circulating Endothelial-Derived and Platelet-Derived Microparticles a Pathogenic Factor in the Cisplatin-Induced Stroke?. <i>Stroke</i> , 2007, 38, 1636-1638.	2.0	43
86	Erythrocyte-derived microvesicles induce arterial spasms in JAK2V617F myeloproliferative neoplasm. <i>Journal of Clinical Investigation</i> , 2020, 130, 2630-2643.	8.2	42
87	Angiotensin II Increases cGMP Content Via Endothelial Angiotensin II AT1 Subtype Receptors in the Rat Carotid Artery. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1995, 15, 1646-1651.	2.4	41
88	Endothelium-Derived Nitric Oxide, Endothelin, and Platelet Vessel Wall Interaction: Alterations in Hypercholesterolemia and Atherosclerosis. <i>Seminars in Thrombosis and Hemostasis</i> , 1993, 19, 167-175.	2.7	40
89	INS-1 Cells Undergoing Caspase-Dependent Apoptosis Enhance the Regenerative Capacity of Neighboring Cells. <i>Diabetes</i> , 2010, 59, 2799-2808.	0.6	40
90	Uterine Artery Structural and Functional Changes During Pregnancy in Tissue Kallikrein-Deficient Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2003, 23, 1826-1832.	2.4	39

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91	Microparticles and sudden cardiac death due to coronary occlusion. The TIDE (Thrombus and) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T 28-36.	1.0	39
92	Endothelial Cell-derived Microparticles Loaded with Iron Oxide Nanoparticles: Feasibility of MR Imaging Monitoring in Mice. Radiology, 2012, 263, 169-178.	7.3	38
93	Autosis occurs in the liver of patients with severe anorexia nervosa. Hepatology, 2015, 62, 657-658.	7.3	35
94	Molecular and cellular biology of endothelin and its receptors. , 1996, , 96-104.		35
95	Circulating microparticles may influence early carotid artery remodeling. Journal of Hypertension, 2010, 28, 789-796.	0.5	33
96	Microparticles: An Introduction. Arteriosclerosis, Thrombosis, and Vascular Biology, 2011, 31, 2-3.	2.4	33
97	MicroRNAs as therapeutic targets in atherosclerosis. Expert Opinion on Therapeutic Targets, 2015, 19, 489-496.	3.4	33
98	Hepatocyte microvesicle levels improve prediction of mortality in patients with cirrhosis. Hepatology, 2018, 68, 1508-1518.	7.3	33
99	Endothelial Microparticles are Associated to Pathogenesis of Idiopathic Pulmonary Fibrosis. Stem Cell Reviews and Reports, 2018, 14, 223-235.	5.6	31
100	Effects of the Ca ²⁺ Antagonist RO 40-5967 on Endothelium-Dependent Responses of Isolated Arteries. Journal of Cardiovascular Pharmacology, 1994, 23, 869-876.	1.9	30
101	Growth Factor Regulation of Interleukin-1 ^β -Induced Nitric Oxide Synthase and GTP: Cyclohydrolase Expression in Cultured Smooth Muscle Cells. Biochemical and Biophysical Research Communications, 1993, 196, 1261-1266.	2.1	28
102	Chronic Treatment with the CA ²⁺ Channel Inhibitor RO 40-5967 Potentiates Endothelium-Dependent Relaxations in the Aorta of the Hypertensive Salt Sensitive Dahl Rat. Blood Pressure, 1994, 3, 193-196.	1.5	27
103	Differential Effect of Cyclic GMP on the Release of Endothelin-1 from Cultured Endothelial Cells and Intact Porcine Aorta. Journal of Cardiovascular Pharmacology, 1991, 17, S264-266.	1.9	26
104	Mechanical Forces Stimulate Endothelial Microparticle Generation via Caspase-Dependent Apoptosis-Independent Mechanism. Pulmonary Circulation, 2013, 3, 95-99.	1.7	25
105	Arterial stiffness and angiotensinogen gene in hypertensive patients and mutant mice. Journal of Hypertension, 2004, 22, 1299-1307.	0.5	24
106	PPAR ^α activation differently affects microparticle content in atherosclerotic lesions and liver of a mouse model of atherosclerosis and NASH. Atherosclerosis, 2011, 218, 69-76.	0.8	24
107	Thrombus composition in sudden cardiac death from acute myocardial infarction. Resuscitation, 2017, 113, 108-114.	3.0	24
108	Endothelial autophagic flux hampers atherosclerotic lesion development. Autophagy, 2018, 14, 173-175.	9.1	24

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109	Proteomic analysis of secretory proteins and vesicles in vascular research. <i>Proteomics - Clinical Applications</i> , 2008, 2, 882-891.	1.6	22
110	Role of tissue kallikrein in response to flow in mouse resistance arteries. <i>Journal of Hypertension</i> , 2004, 22, 745-750.	0.5	21
111	Highlight on Endothelial Activation and Beyond. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018, 38, e198-e201.	2.4	20
112	Role of extracellular vesicles in atherosclerosis: An update. <i>Journal of Leukocyte Biology</i> , 2021, 111, 51-62.	3.3	19
113	Magnetic tagging of cell-derived microparticles: new prospects for imaging and manipulation of these mediators of biological information. <i>Nanomedicine</i> , 2010, 5, 727-738.	3.3	18
114	Dying for attention: Microparticles and angiogenesis. <i>Cardiovascular Research</i> , 2005, 67, 1-3.	3.8	17
115	Intraluminal pressure increases vascular neuronal nitric oxide synthase expression. <i>Journal of Hypertension</i> , 2003, 21, 937-942.	0.5	15
116	Circulating microparticle levels in patients with coronary artery disease: a new indicator of vulnerability?. <i>European Heart Journal</i> , 2011, 32, 1958-1960.	2.2	15
117	Treprostinil treatment decreases circulating platelet microvesicles and their procoagulant activity in pediatric pulmonary hypertension. <i>Pediatric Pulmonology</i> , 2019, 54, 66-72.	2.0	13
118	Circulating immune complexes do not affect microparticle flow cytometry analysis in acute coronary syndrome. <i>Blood</i> , 2012, 119, 2174-2175.	1.4	11
119	Biomarkers of vascular dysfunction and cognitive decline in patients with Alzheimer's disease: no evidence for association in elderly subjects. <i>Aging Clinical and Experimental Research</i> , 2016, 28, 1133-1141.	2.9	11
120	Inhibition of the Angiotensin Converting Enzyme by Perindoprilat and Release of Nitric Oxide. <i>American Journal of Hypertension</i> , 1995, 8, 1S-6S.	2.0	10
121	Gi proteins and the response to 5-hydroxytryptamine in porcine cultured endothelial cells with impaired release of EDRF. <i>British Journal of Pharmacology</i> , 1995, 115, 822-827.	5.4	10
122	Extracellular Mitochondria and Vesicles. <i>Circulation Research</i> , 2019, 125, 53-54.	4.5	9
123	Cholera toxin augments the release of endothelium-derived relaxing factor evoked by bradykinin and the calcium ionophore A23187. <i>General Pharmacology</i> , 1992, 23, 27-31.	0.7	7
124	The hemoregulatory peptide N-acetyl-ser-asp-lys-pro impairs angiotensin I-induced contractions in rat aorta. <i>European Journal of Pharmacology</i> , 1998, 363, 153-156.	3.5	7
125	CD36 Is Significantly Correlated with Adipophilin in Human Carotid Lesions and Inversely Correlated with Plasma ApoA1. <i>Journal of Biomedicine and Biotechnology</i> , 2008, 2008, 1-8.	3.0	7
126	Circulating platelet derived microparticles are not increased in patients with cirrhosis. <i>Journal of Hepatology</i> , 2013, 59, 912.	3.7	7

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127	Ouabain, na ⁺ -free and k ⁺ -free solutions and relaxations to nitric oxide and nitrovasodilators. <i>General Pharmacology</i> , 1991, 22, 337-340.	0.7	6
128	The Endothelium and Vascular Effects of the ACE Inhibitor Trandolaprilat. <i>Journal of Cardiovascular Pharmacology</i> , 1994, 23, S1-5.	1.9	6
129	Neuronal nitric oxide synthase does not contribute to the modulation of pulmonary vascular tone in fetal lambs with congenital diaphragmatic hernia (nNOS in CDH lambs). <i>Pediatric Pulmonology</i> , 2008, 43, 313-321.	2.0	6
130	Recombinant tissue plasminogen activator enhances microparticle release from mouse brain-derived endothelial cells through plasmin. <i>Journal of the Neurological Sciences</i> , 2016, 370, 187-195.	0.6	6
131	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
132	Acute and Chronic Effects of Dexfenfluramine on the Porcine Pulmonary Artery. <i>General Pharmacology</i> , 1998, 30, 403-410.	0.7	4
133	Unexpected benefits of TAVI: a therapy for the heart and the vessels. <i>EuroIntervention</i> , 2015, 10, 1375-1377.	3.2	4
134	Trandolapril plus verapamil inhibits the coronary vasospasm induced by hypoxia following ischemia-reperfusion injury in dogs. <i>General Pharmacology</i> , 1996, 27, 1057-1059.	0.7	3
135	Increased Contribution of l -Arginineâ€™Nitric Oxide Pathway in Aorta of Mice Lacking the Gene for Vimentin. <i>Journal of Cardiovascular Pharmacology</i> , 2001, 38, 552-560.	1.9	3
136	Minimally Invasive, In Vivo Exploration of Mouse Small Artery Reactivity. <i>Journal of Cardiovascular Pharmacology</i> , 2004, 43, 271-275.	1.9	3
137	Endothelial Autophagy Does Not Influence Venous Thrombosis in Mice. <i>Thrombosis and Haemostasis</i> , 2018, 118, 1113-1115.	3.4	3
138	Endothelial JAK2 does not enhance liver lesions in mice with Budd-Chiari syndrome. <i>Journal of Hepatology</i> , 2018, 68, 1086-1087.	3.7	3
139	Cardiovascular Research in France. <i>Circulation Research</i> , 2018, 122, 657-660.	4.5	3
140	Effects of S9977 on adrenergic neurotransmission. <i>General Pharmacology</i> , 1993, 24, 429-434.	0.7	2
141	Effects of the Combined 5-Hydroxytryptamine ₂ Receptor and Ca ²⁺ Channel Antagonist LU49938 on the Responsiveness of Isolated Porcine Coronary Arteries With and Without Endothelium. <i>Journal of Cardiovascular Pharmacology</i> , 1994, 24, 517.	1.9	2
142	Impact of left atrial appendage closure on circulating microvesicles levels: The MICROPLUG study. <i>International Journal of Cardiology</i> , 2020, 307, 24-30.	1.7	2
143	Messages from the heart. <i>European Heart Journal</i> , 2021, 42, 2793-2795.	2.2	1
144	New marker of atherosclerosis in hypercholesterolemia: an index relating endothelial injury to repair capacity. <i>Future Lipidology</i> , 2007, 2, 153-155.	0.5	0

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145	Response to Letter by Garcilá Martiñ et al. <i>Stroke</i> , 2008, 39, .	2.0	0
146	Tribute to Paul M. Vanhoutte, MD, PhD (1940â€“2019). <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2019, 39, 2445-2447.	2.4	0
147	Endothelial Dysfunction after Angioplasty: A Pathway for Remodelling?. <i>Developments in Cardiovascular Medicine</i> , 1997, , 231-252.	0.1	0