

# Giovanni G Camici

## List of Publications by Year in descending order

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147  
papers

6,268  
citations

57758

44  
h-index

85541

71  
g-index

151  
all docs

151  
docs citations

151  
times ranked

8947  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Aging Cardiovascular System. Journal of the American College of Cardiology, 2017, 69, 1952-1967.	2.8	400
2	Impact of Oxidative Stress on the Heart and Vasculature. Journal of the American College of Cardiology, 2017, 70, 212-229.	2.8	362
3	Genetic deletion of p66 <sup>Shc</sup> adaptor protein prevents hyperglycemia-induced endothelial dysfunction and oxidative stress. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 5217-5222.	7.1	229
4	Inflamm-aging: the role of inflammation in age-dependent cardiovascular disease. European Heart Journal, 2020, 41, 2974-2982.	2.2	185
5	Molecular mechanism of endothelial and vascular aging: implications for cardiovascular disease. European Heart Journal, 2015, 36, 3392-3403.	2.2	183
6	Final Common Molecular Pathways of Aging and Cardiovascular Disease. Arteriosclerosis, Thrombosis, and Vascular Biology, 2008, 28, 622-628.	2.4	155
7	Differential Effects of Selective Cyclooxygenase-2 Inhibitors on Endothelial Function in Salt-Induced Hypertension. Circulation, 2003, 108, 2308-2311.	1.6	127
8	Novel findings in neutrophil biology and their impact on cardiovascular disease. Cardiovascular Research, 2019, 115, 1266-1285.	3.8	118
9	Skeletal muscle pathology in autosomal dominant Emery-Dreifuss muscular dystrophy with lamin A/C mutations. Neuropathology and Applied Neurobiology, 2001, 27, 281-290.	3.2	117
10	Carbamylated low-density lipoprotein induces endothelial dysfunction. European Heart Journal, 2014, 35, 3021-3032.	2.2	114
11	Inflammation, Aging, and Cardiovascular Disease. Journal of the American College of Cardiology, 2022, 79, 837-847.	2.8	113
12	Paclitaxel Enhances Thrombin-Induced Endothelial Tissue Factor Expression via c-Jun Terminal NH <sub>2</sub> Kinase Activation. Circulation Research, 2006, 99, 149-155.	4.5	110
13	The Pathophysiological Role of Neutrophil Extracellular Traps in Inflammatory Diseases. Thrombosis and Haemostasis, 2018, 118, 006-027.	3.4	106
14	Dimethyl Sulfoxide Inhibits Tissue Factor Expression, Thrombus Formation, and Vascular Smooth Muscle Cell Activation. Circulation, 2006, 114, 1512-1521.	1.6	97
15	Sirt1 inhibition promotes in vivo arterial thrombosis and tissue factor expression in stimulated cells. Cardiovascular Research, 2011, 89, 464-472.	3.8	97
16	Deletion of the Activated Protein-1 Transcription Factor JunD Induces Oxidative Stress and Accelerates Age-Related Endothelial Dysfunction. Circulation, 2013, 127, 1229-1240.	1.6	90
17	Oxidized Low-Density Lipoprotein Activates p66 <sup>Shc</sup> via Lectin-Like Oxidized Low-Density Lipoprotein Receptor-1, Protein Kinase C- $\beta$ , and c-Jun N-Terminal Kinase Kinase in Human Endothelial Cells. Arteriosclerosis, Thrombosis, and Vascular Biology, 2011, 31, 2090-2097.	2.4	87
18	c-Jun N-Terminal Kinase 2 Deficiency Protects Against Hypercholesterolemia-Induced Endothelial Dysfunction and Oxidative Stress. Circulation, 2008, 118, 2073-2080.	1.6	83

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19	Endothelial overexpression of LOX-1 increases plaque formation and promotes atherosclerosis in vivo. <i>European Heart Journal</i> , 2014, 35, 2839-2848.	2.2	82
20	Calcific aortic valve disease: from molecular and cellular mechanisms to medical therapy. <i>European Heart Journal</i> , 2022, 43, 683-697.	2.2	76
21	c-Jun N-terminal Kinase Regulates Soluble A $\beta$ 2 Oligomers and Cognitive Impairment in AD Mouse Model. <i>Journal of Biological Chemistry</i> , 2011, 286, 43871-43880.	3.4	74
22	Dietary $\omega$ -3-Linolenic Acid Inhibits Arterial Thrombus Formation, Tissue Factor Expression, and Platelet Activation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011, 31, 1772-1780.	2.4	73
23	Deletion of the ageing gene p66Shc reduces early stroke size following ischaemia/reperfusion brain injury. <i>European Heart Journal</i> , 2013, 34, 96-103.	2.2	72
24	Interleukin-1 $\beta$ Mediates Arterial Thrombus Formation via NET-Associated Tissue Factor. <i>Journal of Clinical Medicine</i> , 2019, 8, 2072.	2.4	70
25	Obesity-induced activation of JunD promotes myocardial lipid accumulation and metabolic cardiomyopathy. <i>European Heart Journal</i> , 2019, 40, 997-1008.	2.2	69
26	Exosomal Expression of CXCR4 Targets Cardioprotective Vesicles to Myocardial Infarction and Improves Outcome after Systemic Administration. <i>International Journal of Molecular Sciences</i> , 2019, 20, 468.	4.1	68
27	Rapamycin promotes arterial thrombosis in vivo: implications for everolimus and zotarolimus eluting stents. <i>European Heart Journal</i> , 2010, 31, 236-242.	2.2	66
28	PARP1 is required for adhesion molecule expression in atherogenesis. <i>Cardiovascular Research</i> , 2008, 78, 158-166.	3.8	65
29	Sirtuin 5 as a novel target to blunt blood-brain barrier damage induced by cerebral ischemia/reperfusion injury. <i>International Journal of Cardiology</i> , 2018, 260, 148-155.	1.7	64
30	The elevation of circulating fibroblast growth factor 23 without kidney disease does not increase cardiovascular disease risk. <i>Kidney International</i> , 2018, 94, 49-59.	5.2	62
31	Selective COX-2 Inhibitors and Renal Injury in Salt-Sensitive Hypertension. <i>Hypertension</i> , 2005, 45, 193-197.	2.7	61
32	Post-ischaemic silencing of p66Shc reduces ischaemia/reperfusion brain injury and its expression correlates to clinical outcome in stroke. <i>European Heart Journal</i> , 2015, 36, 1590-1600.	2.2	61
33	Inflammation and cardiovascular diseases: lessons from seminal clinical trials. <i>Cardiovascular Research</i> , 2021, 117, 411-422.	3.8	59
34	Peripheral Blood Monocyte Sirt1 Expression Is Reduced in Patients with Coronary Artery Disease. <i>PLoS ONE</i> , 2013, 8, e53106.	2.5	59
35	Carbamylation of vimentin is inducible by smoking and represents an independent autoantigen in rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2017, 76, 1176-1183.	0.9	54
36	Endothelial SIRT6 blunts stroke size and neurological deficit by preserving blood-brain barrier integrity: a translational study. <i>European Heart Journal</i> , 2020, 41, 1575-1587.	2.2	54

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37	Carbamylated Low-Density Lipoproteins Induce a Prothrombotic State Via LOX-1. Journal of the American College of Cardiology, 2016, 68, 1664-1676.	2.8	52
38	Expression of the aging gene p66Shc is increased in peripheral blood monocytes of patients with acute coronary syndrome but not with stable coronary artery disease. Atherosclerosis, 2012, 220, 282-286.	0.8	50
39	The role of p66Shc deletion in age-associated arterial dysfunction and disease states. Journal of Applied Physiology, 2008, 105, 1628-1631.	2.5	49
40	p66Shc protein, oxidative stress, and cardiovascular complications of diabetes: the missing link. Journal of Molecular Medicine, 2009, 87, 885-891.	3.9	49
41	Amotosalen/ultraviolet A pathogen inactivation technology reduces platelet activatability, induces apoptosis and accelerates clearance. Haematologica, 2017, 102, 1650-1660.	3.5	49
42	Tissue factor: beyond coagulation in the cardiovascular system. Clinical Science, 2010, 118, 159-172.	4.3	48
43	Post-ischaemic administration of the murine Canakinumab-surrogate antibody improves outcome in experimental stroke. European Heart Journal, 2018, 39, 3511-3517.	2.2	48
44	Cytokines as therapeutic targets for cardio- and cerebrovascular diseases. Basic Research in Cardiology, 2021, 116, 23.	5.9	48
45	Adaptor Protein p66 <sup>&lt;sup&gt;Shc&lt;/sup&gt; Mediates Hypertension-Associated, Cyclic Stretch-Dependent, Endothelial Damage. Hypertension, 2014, 64, 347-353.</sup>	2.7	47
46	Guggulsterone, an anti-inflammatory phytosterol, inhibits tissue factor and arterial thrombosis. Basic Research in Cardiology, 2009, 104, 285-294.	5.9	46
47	Globotriaosylsphingosine Accumulation and Not Alpha-Galactosidase-A Deficiency Causes Endothelial Dysfunction in Fabry Disease. PLoS ONE, 2012, 7, e36373.	2.5	45
48	Loss of Sirt3 accelerates arterial thrombosis by increasing formation of neutrophil extracellular traps and plasma tissue factor activity. Cardiovascular Research, 2018, 114, 1178-1188.	3.8	44
49	Treatment with Proprotein Convertase Subtilisin/Kexin Type 9 (PCSK9) Inhibitors to Reduce Cardiovascular Inflammation and Outcomes. Current Medicinal Chemistry, 2017, 24, 1403-1416.	2.4	44
50	Value of Electrocardiogram in the Differentiation of Hypertensive Heart Disease, Hypertrophic Cardiomyopathy, Aortic Stenosis, Amyloidosis, and Fabry Disease. American Journal of Cardiology, 2012, 109, 587-593.	1.6	43
51	Molecular pathways of aging and hypertension. Current Opinion in Nephrology and Hypertension, 2009, 18, 134-137.	2.0	41
52	MicroRNA-223 controls the expression of histone deacetylase 2: a novel axis in COPD. Journal of Molecular Medicine, 2016, 94, 725-734.	3.9	41
53	Epigenetics and cardiovascular regenerative medicine in the elderly. International Journal of Cardiology, 2018, 250, 207-214.	1.7	41
54	AP-1 (Activated Protein-1) Transcription Factor JunD Regulates Ischemia/Reperfusion Brain Damage via IL-1 $\beta$ (Interleukin-1 $\beta$ ). Stroke, 2019, 50, 469-477.	2.0	41

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55	Sirtuin 1 in Endothelial Dysfunction and Cardiovascular Aging. <i>Frontiers in Physiology</i> , 2021, 12, 733696.	2.8	38
56	PI3K/p110 $\alpha$ inhibition selectively interferes with arterial thrombosis and neointima formation, but not re-endothelialization: potential implications for drug-eluting stent design. <i>European Heart Journal</i> , 2014, 35, 808-820.	2.2	37
57	Genetic deletion of the adaptor protein p66Shc increases susceptibility to short-term ischaemic myocardial injury via intracellular salvage pathways. <i>European Heart Journal</i> , 2015, 36, 516-526.	2.2	37
58	Aging: the next cardiovascular disease?. <i>European Heart Journal</i> , 2017, 38, 1621-1623.	2.2	37
59	fMRI Reveals Mitigation of Cerebrovascular Dysfunction by Bradykinin Receptors 1 and 2 Inhibitor Noscaphine in a Mouse Model of Cerebral Amyloidosis. <i>Frontiers in Aging Neuroscience</i> , 2019, 11, 27.	3.4	36
60	Cyclophilin A differentially activates monocytes and endothelial cells. <i>Atherosclerosis</i> , 2008, 197, 564-571.	0.8	35
61	Cardiovascular determinants of life span. <i>Pflugers Archiv European Journal of Physiology</i> , 2010, 459, 315-324.	2.8	33
62	DMSO inhibits human platelet activation through cyclooxygenase-1 inhibition. A novel agent for drug eluting stents?. <i>Biochemical and Biophysical Research Communications</i> , 2010, 391, 1629-1633.	2.1	31
63	Enhanced age-dependent cerebrovascular dysfunction is mediated by adaptor protein p66Shc. <i>International Journal of Cardiology</i> , 2014, 175, 446-450.	1.7	31
64	Tumour Necrosis Factor- $\alpha$ Inhibition Improves Stroke Outcome in a Mouse Model of Rheumatoid Arthritis. <i>Scientific Reports</i> , 2019, 9, 2173.	3.3	31
65	Laminin receptor activation inhibits endothelial tissue factor expression. <i>Journal of Molecular and Cellular Cardiology</i> , 2010, 48, 1138-1145.	1.9	30
66	Anti-Aging Medicine: Molecular Basis for Endothelial Cell-Targeted Strategies – A Mini-Review. <i>Gerontology</i> , 2011, 57, 101-108.	2.8	30
67	SIRT6 regulates the cigarette smoke-induced signalling in rheumatoid arthritis synovial fibroblasts. <i>Journal of Molecular Medicine</i> , 2014, 92, 757-767.	3.9	30
68	Whole blood omega-3 fatty acid concentrations are inversely associated with blood pressure in young, healthy adults. <i>Journal of Hypertension</i> , 2018, 36, 1548-1554.	0.5	30
69	Gut microbiota-dependent trimethylamine-N-oxide (TMAO) shows a U-shaped association with mortality but not with recurrent venous thromboembolism. <i>Thrombosis Research</i> , 2019, 174, 40-47.	1.7	29
70	Role of somatic cell sources in the maturation degree of human induced pluripotent stem cell-derived cardiomyocytes. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2020, 1867, 118538.	4.1	29
71	Aging Induces Endothelial Dysfunction While Sparing Arterial Thrombosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010, 30, 1960-1967.	2.4	28
72	Soluble lectin-like oxidized low-density lipoprotein receptor-1 predicts premature death in acute coronary syndromes. <i>European Heart Journal</i> , 2022, 43, 1849-1860.	2.2	28

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73	High-density lipoprotein from patients with coronary heart disease loses anti-thrombotic effects on endothelial cells: impact on arterial thrombus formation. <i>Thrombosis and Haemostasis</i> , 2014, 112, 1024-1035.	3.4	27
74	Smoking induces transcription of the heat shock protein system in the joints. <i>Annals of the Rheumatic Diseases</i> , 2014, 73, 1423-1426.	0.9	27
75	Reduced nitric oxide bioavailability mediates cerebroarterial dysfunction independent of cerebral amyloid angiopathy in a mouse model of Alzheimer's disease. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2017, 312, H232-H238.	3.2	27
76	Endothelial LOX-1 activation differentially regulates arterial thrombus formation depending on oxLDL levels: role of the Oct-1/SIRT1 and ERK1/2 pathways. <i>Cardiovascular Research</i> , 2017, 113, 498-507.	3.8	27
77	Genetic ablation of the p66Shc adaptor protein reverses cognitive deficits and improves mitochondrial function in an APP transgenic mouse model of Alzheimer's disease. <i>Molecular Psychiatry</i> , 2017, 22, 605-614.	7.9	26
78	Impact of Fasting Glycemia and Regional Cerebral Perfusion in Diabetic Subjects. <i>Stroke</i> , 2009, 40, 306-308.	2.0	25
79	Drug-eluting stent thrombosis. <i>Therapeutic Advances in Cardiovascular Disease</i> , 2009, 3, 45-52.	2.1	25
80	Ticagrelor, but not clopidogrel, reduces arterial thrombosis via endothelial tissue factor suppression. <i>Cardiovascular Research</i> , 2017, 113, 61-69.	3.8	25
81	Resistin exerts a beneficial role in atherosclerotic plaque inflammation by inhibiting neutrophil migration. <i>International Journal of Cardiology</i> , 2018, 272, 13-19.	1.7	25
82	Amphetamines induce tissue factor and impair tissue factor pathway inhibitor: role of dopamine receptor type 4. <i>European Heart Journal</i> , 2010, 31, 1780-1791.	2.2	24
83	Omega-3 fatty acids predict recurrent venous thromboembolism or total mortality in elderly patients with acute venous thromboembolism. <i>Journal of Thrombosis and Haemostasis</i> , 2017, 15, 47-56.	3.8	24
84	Ischemic stroke across sexes: What is the status quo?. <i>Frontiers in Neuroendocrinology</i> , 2018, 50, 3-17.	5.2	23
85	Dual Role of Endothelial Nitric Oxide Synthase in Oxidized LDL-Induced, p66Shc-Mediated Oxidative Stress in Cultured Human Endothelial Cells. <i>PLoS ONE</i> , 2014, 9, e107787.	2.5	22
86	Amiodarone Inhibits Arterial Thrombus Formation and Tissue Factor Translation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2008, 28, 2231-2238.	2.4	21
87	Restraint stress enhances arterial thrombosis <i>in vivo</i> role of the sympathetic nervous system. <i>Stress</i> , 2014, 17, 126-132.	1.8	21
88	IL-1 $\beta$ and Statin Treatment in Patients with Myocardial Infarction and Diabetic Cardiomyopathy. <i>Journal of Clinical Medicine</i> , 2019, 8, 1764.	2.4	21
89	Ageing and longevity genes in cardiovascular diseases. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2020, 127, 120-131.	2.5	21
90	Serum PCSK9 levels predict the occurrence of acute coronary syndromes in patients with severe carotid artery stenosis. <i>International Journal of Cardiology</i> , 2018, 263, 138-141.	1.7	20

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91	Early reduction of matrix metalloproteinase-8 serum levels is associated with leptin drop and predicts diabetes remission after bariatric surgery. <i>International Journal of Cardiology</i> , 2017, 245, 257-262.	1.7	19
92	Postischemic Administration of IL-1 $\beta$ Neutralizing Antibody Reduces Brain Damage and Neurological Deficit in Experimental Stroke. <i>Circulation</i> , 2020, 142, 187-189.	1.6	18
93	TNF $\alpha$ antagonism rescues the effect of ageing on stroke: Perspectives for targeting inflammation in ageing. <i>European Journal of Clinical Investigation</i> , 2021, 51, e13600.	3.4	17
94	Cardiac Glycosides Regulate Endothelial Tissue Factor Expression in Culture. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2007, 27, 2769-2776.	2.4	16
95	PDGF-CC induces tissue factor expression: role of PDGF receptor $\beta_2$ . <i>Basic Research in Cardiology</i> , 2010, 105, 349-356.	5.9	16
96	Resilience of the Internal Mammary Artery to Atherogenesis: Shifting From Risk to Resistance to Address Unmet Needs. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021, 41, 2237-2251.	2.4	16
97	Increased prothrombotic profile in the left atrial appendage of atrial fibrillation patients. <i>International Journal of Cardiology</i> , 2015, 185, 250-255.	1.7	15
98	Deleterious role of endothelial lectin-like oxidized low-density lipoprotein receptor-1 in ischaemia/reperfusion cerebral injury. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2019, 39, 2233-2245.	4.3	15
99	Lifelong dietary omega-3 fatty acid suppresses thrombotic potential through gut microbiota alteration in aged mice. <i>IScience</i> , 2021, 24, 102897.	4.1	15
100	The BET Protein Inhibitor Apabetalone Rescues Diabetes-Induced Impairment of Angiogenic Response by Epigenetic Regulation of Thrombospondin-1. <i>Antioxidants and Redox Signaling</i> , 2022, 36, 667-684.	5.4	15
101	MMP-2 knockdown blunts age-dependent carotid stiffness by decreasing elastin degradation and augmenting eNOS activation. <i>Cardiovascular Research</i> , 2022, 118, 2385-2396.	3.8	14
102	The Role of Vascular Aging in Atherosclerotic Plaque Development and Vulnerability. <i>Current Pharmaceutical Design</i> , 2019, 25, 3098-3111.	1.9	14
103	Cardiomyocyte-Specific JunD Overexpression Increases Infarct Size following Ischemia/Reperfusion Cardiac Injury by Downregulating Sirt3. <i>Thrombosis and Haemostasis</i> , 2020, 120, 168-180.	3.4	13
104	Recombinant Tissue Plasminogen Activator (r-tPA) Induces In-Vitro Human Neutrophil Migration via Low Density Lipoprotein Receptor-Related Protein 1 (LRP-1). <i>International Journal of Molecular Sciences</i> , 2020, 21, 7014.	4.1	13
105	Sirtuin 5 promotes arterial thrombosis by blunting the fibrinolytic system. <i>Cardiovascular Research</i> , 2021, 117, 2275-2288.	3.8	13
106	Glycoprotein Ib clustering in platelets can be inhibited by $\alpha$ -linolenic acid as revealed by cryo-electron tomography. <i>Haematologica</i> , 2020, 105, 1660-1666.	3.5	13
107	TNF $\alpha$ induces endothelial dysfunction in rheumatoid arthritis via LOX-1 and arginase 2: reversal by monoclonal TNF $\alpha$ antibodies. <i>Cardiovascular Research</i> , 2022, 118, 254-266.	3.8	13
108	Poly(ADP-ribose) polymerase-1 protects from oxidative stress induced endothelial dysfunction. <i>Biochemical and Biophysical Research Communications</i> , 2011, 414, 641-646.	2.1	12



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109	Dietary omega-3 alpha-linolenic acid does not prevent venous thrombosis in mice. <i>Thrombosis and Haemostasis</i> , 2015, 113, 177-184.	3.4	12
110	The NO-donor MPC-1011 stimulates angiogenesis and arteriogenesis and improves hindlimb ischemia via a cGMP-dependent pathway involving VEGF and SDF-1 $\alpha$ . <i>Atherosclerosis</i> , 2020, 304, 30-38.	0.8	12
111	PCSK 9: A Link Between Inflammation and Atherosclerosis. <i>Current Medicinal Chemistry</i> , 2022, 29, 251-267.	2.4	12
112	Modern Concepts in Cardiovascular Disease: Inflamm-Aging. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, .	3.7	12
113	Caffeine induces endothelial tissue factor expression via phosphatidylinositol 3-kinase inhibition. <i>Thrombosis and Haemostasis</i> , 2012, 107, 884-894.	3.4	10
114	Methylation of the Hippo effector YAP by the methyltransferase SETD7 drives myocardial ischaemic injury: a translational study. <i>Cardiovascular Research</i> , 2023, 118, 3374-3385.	3.8	10
115	Dronedarone reduces arterial thrombus formation. <i>Basic Research in Cardiology</i> , 2012, 107, 302.	5.9	9
116	Ticagrelor, but not clopidogrel active metabolite, displays antithrombotic properties in the left atrial endocardium. <i>European Heart Journal</i> , 2017, 38, ehv578.	2.2	9
117	OUP accepted manuscript. <i>Europace</i> , 2016, 18, iv67-iv76.	1.7	8
118	Apold1 deficiency associates with increased arterial thrombosis in vivo. <i>European Journal of Clinical Investigation</i> , 2020, 50, e13191.	3.4	8
119	Long-term dietary supplementation with plant-derived omega-3 fatty acid improves outcome in experimental ischemic stroke. <i>Atherosclerosis</i> , 2021, 325, 89-98.	0.8	8
120	Supervised and unsupervised learning to define the cardiovascular risk of patients according to an extracellular vesicle molecular signature. <i>Translational Research</i> , 2022, , .	5.0	8
121	Constitutively Overexpressed Erythropoietin Reduces Infarct Size in a Mouse Model of Permanent Coronary Artery Ligation. <i>Methods in Enzymology</i> , 2007, 435, 145-155.	1.0	7
122	Reduction of C-reactive protein is not associated with reduced cardiovascular risk and mortality in patients treated with statins. A meta-analysis of 22 randomized trials. <i>International Journal of Cardiology</i> , 2014, 177, 152-160.	1.7	7
123	The Omega-3 Fatty Acid Eicosapentaenoic Acid (EPA) Correlates Inversely with Ischemic Brain Infarcts in Patients with Atrial Fibrillation. <i>Nutrients</i> , 2021, 13, 651.	4.1	7
124	Caffeic Acid Phenethyl Ester Inhibits Endothelial Tissue Factor Expression. <i>Biological and Pharmaceutical Bulletin</i> , 2013, 36, 1032-1035.	1.4	6
125	The MAP kinase JNK2 mediates cigarette smoke-induced arterial thrombosis. <i>Thrombosis and Haemostasis</i> , 2017, 117, 83-89.	3.4	6
126	Dietary alpha $\omega$ -linolenic acid reduces platelet activation and collagen $\alpha$ -mediated cell adhesion in sickle cell disease mice. <i>Journal of Thrombosis and Haemostasis</i> , 2022, 20, 375-386.	3.8	6



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127	p27Kip1 inhibits tissue factor expression. Biochemical and Biophysical Research Communications, 2013, 439, 559-563.	2.1	4
128	Alternatively Spliced Tissue Factor Is Not Sufficient for Embryonic Development. PLoS ONE, 2014, 9, e97793.	2.5	4
129	Inhibition of Vascular c-Jun N-Terminal Kinase 2 Improves Obesity-Induced Endothelial Dysfunction After Roux-Y Gastric Bypass. Journal of the American Heart Association, 2017, 6, .	3.7	4
130	Adeno-Associated Virus-Mediated Gain-of-Function mPCSK9 Expression in the Mouse Induces Hypercholesterolemia, Monocytosis, Neutrophilia, and a Hypercoagulative State. Frontiers in Cardiovascular Medicine, 2021, 8, 718741.	2.4	4
131	Effects of acute administration of trimethylamine N-oxide on endothelial function: a translational study. Scientific Reports, 2022, 12, .	3.3	4
132	Diabetes and Endothelial Dysfunction. High Blood Pressure and Cardiovascular Prevention, 2007, 14, 5-10.	2.2	3
133	Reduced adrenal stress response in patients on PCSK9 inhibitor therapy. Atherosclerosis, 2021, 325, 63-68.	0.8	3
134	Microvesicles released from activated CD4 <sup>+</sup> T cells alter microvascular endothelial cell function. European Journal of Clinical Investigation, 2022, , e13769.	3.4	3
135	Angiopoietin-like 4 and ischaemic stroke: a promising start. European Heart Journal, 2013, 34, 3603-3605.	2.2	2
136	In response to the comment by Hechler <i>et al</i> : Amotosalen/UVA pathogen inactivation technology reduces platelet activatability, induces apoptosis and accelerates clearance.. Haematologica, 2017, 102, e504-e505.	3.5	2
137	Longevity-associated variant BPIFB4 gene transfer to recapitulate healthy ageing in patients at risk: is the future around the corner?. European Heart Journal, 2020, 41, 2498-2500.	2.2	2
138	Inflamm-aging and obstructive sleep apnoea: a reciprocal relationship. European Heart Journal, 2020, 41, 2504-2504.	2.2	2
139	Antioxidants and Neuroprotection. , 2014, , 2175-2189.		2
140	Differential effects of selective cyclooxygenase-2 inhibitors on endothelial function in salt-induced hypertension. American Journal of Hypertension, 2004, 17, S243.	2.0	0
141	A changing landscape. European Heart Journal, 2018, 39, 3405-3407.	2.2	0
142	Murine tissue factor disulfide mutation causes a bleeding phenotype with sex specific organ pathology and lethality. Haematologica, 2020, 105, 2484-2495.	3.5	0
143	The Center for Molecular Cardiology, University of Zurich, Switzerland. European Heart Journal, 2020, 41, 1150-1152.	2.2	0
144	Aging, Oxidative Stress, and Cardiovascular Disorders. , 2010, , 259-275.		0

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145	Dietary Alpha-Linolenic Acid Does Not Protect From Venous Thrombosis In The Vena Cava Stenosis Model. Blood, 2013, 122, 3621-3621.	1.4	0
146	A Model of Platelets in the Aging Organism Reveals Increased Numbers Due to Reduced Clearance and Enhanced Activatability of Gp2b/3a and P-Selectin, Resulting in a Larger Stroke Burden. Blood, 2016, 128, 3724-3724.	1.4	0
147	Scientists on the Spot: Cardiovascular ageing and stroke. Cardiovascular Research, 2021, 117, e169-e170.	3.8	0