

# Giovanni G Camici

## List of Publications by Year in descending order

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Version: 2024-02-01

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  | 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        |
| 2  | PCSK 9: A Link Between Inflammation and Atherosclerosis. <i>Current Medicinal Chemistry</i> , 2022, 29, 251-267.  | 2.4 | 12        |
| 3  | 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        |
| 4  | 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        |
| 5  | Calcific aortic valve disease: from molecular and cellular mechanisms to medical therapy. <i>European Heart Journal</i> , 2022, 43, 683-697.  | 2.2 | 76        |
| 6  | Dietary alpha-linolenic acid reduces platelet activation and collagen-mediated cell adhesion in sickle cell disease mice. <i>Journal of Thrombosis and Haemostasis</i> , 2022, 20, 375-386.                 | 3.8 | 6         |
| 7  | 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         |
| 8  | Microvesicles released from activated CD4 <sup>+</sup> T cells alter microvascular endothelial cell function. <i>European Journal of Clinical Investigation</i> , 2022, , e13769.                           | 3.4 | 3         |
| 9  | 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        |
| 10 | Inflammation, Aging, and Cardiovascular Disease. <i>Journal of the American College of Cardiology</i> , 2022, 79, 837-847.  | 2.8 | 113       |
| 11 | 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        |
| 12 | Modern Concepts in Cardiovascular Disease: Inflamm-Aging. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, .  | 3.7 | 12        |
| 13 | Effects of acute administration of trimethylamine N-oxide on endothelial function: a translational study. <i>Scientific Reports</i> , 2022, 12, .   | 3.3 | 4         |
| 14 | Sirtuin 5 promotes arterial thrombosis by blunting the fibrinolytic system. <i>Cardiovascular Research</i> , 2021, 117, 2275-2288.  | 3.8 | 13        |
| 15 | Inflammation and cardiovascular diseases: lessons from seminal clinical trials. <i>Cardiovascular Research</i> , 2021, 117, 411-422.  | 3.8 | 59        |
| 16 | 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         |
| 17 | Cytokines as therapeutic targets for cardio- and cerebrovascular diseases. <i>Basic Research in Cardiology</i> , 2021, 116, 23.   | 5.9 | 48        |
| 18 | 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         |

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|----|---|-----|-----------|
| 19 | Reduced adrenal stress response in patients on PCSK9 inhibitor therapy. <i>Atherosclerosis</i> , 2021, 325, 63-68.  | 0.8 | 3         |
| 20 | TNF $\alpha$ antagonism rescues the effect of ageing on stroke: Perspectives for targeting inflamm $\alpha$ geing. <i>European Journal of Clinical Investigation</i> , 2021, 51, e13600.  | 3.4 | 17        |
| 21 | 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        |
| 22 | 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        |
| 23 | Adeno-Associated Virus-Mediated Gain-of-Function mPCSK9 Expression in the Mouse Induces Hypercholesterolemia, Monocytosis, Neutrophilia, and a Hypercoagulative State. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 718741. | 2.4 | 4         |
| 24 | Sirtuin 1 in Endothelial Dysfunction and Cardiovascular Aging. <i>Frontiers in Physiology</i> , 2021, 12, 733696.   | 2.8 | 38        |
| 25 | Scientists on the Spot: Cardiovascular ageing and stroke. <i>Cardiovascular Research</i> , 2021, 117, e169-e170.  | 3.8 | 0         |
| 26 | Endothelial SIRT6 blunts stroke size and neurological deficit by preserving blood $\alpha$ brain barrier integrity: a translational study. <i>European Heart Journal</i> , 2020, 41, 1575-1587.                                       | 2.2 | 54        |
| 27 | Longevity-associated variant BPIFB4 gene transfer to recapitulate healthy ageing in patients at risk: is the future around the corner?. <i>European Heart Journal</i> , 2020, 41, 2498-2500.  | 2.2 | 2         |
| 28 | 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        |
| 29 | 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        |
| 30 | Apold1 deficiency associates with increased arterial thrombosis in vivo. <i>European Journal of Clinical Investigation</i> , 2020, 50, e13191.  | 3.4 | 8         |
| 31 | 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        |
| 32 | Postischemic Administration of IL-1 $\alpha$ Neutralizing Antibody Reduces Brain Damage and Neurological Deficit in Experimental Stroke. <i>Circulation</i> , 2020, 142, 187-189.   | 1.6 | 18        |
| 33 | Ageing and longevity genes in cardiovascular diseases. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2020, 127, 120-131.  | 2.5 | 21        |
| 34 | 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        |
| 35 | Inflamm-aging and obstructive sleep apnoea: a reciprocal relationship. <i>European Heart Journal</i> , 2020, 41, 2504-2504.   | 2.2 | 2         |
| 36 | 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        |

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|----|---|-----|-----------|
| 37 | Murine tissue factor disulfide mutation causes a bleeding phenotype with sex specific organ pathology and lethality. <i>Haematologica</i> , 2020, 105, 2484-2495.   | 3.5 | 0         |
| 38 | The Center for Molecular Cardiology, University of Zurich, Switzerland. <i>European Heart Journal</i> , 2020, 41, 1150-1152.  | 2.2 | 0         |
| 39 | Inflamm-ageing: the role of inflammation in age-dependent cardiovascular disease. <i>European Heart Journal</i> , 2020, 41, 2974-2982.  | 2.2 | 185       |
| 40 | 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        |
| 41 | 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        |
| 42 | AP-1 (Activated Protein-1) Transcription Factor JunD Regulates Ischemia/Reperfusion Brain Damage via IL-1 $\beta$ (Interleukin-1 $\beta$ ). <i>Stroke</i> , 2019, 50, 469-477.                                  | 2.0 | 41        |
| 43 | 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        |
| 44 | 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        |
| 45 | Novel findings in neutrophil biology and their impact on cardiovascular disease. <i>Cardiovascular Research</i> , 2019, 115, 1266-1285.   | 3.8 | 118       |
| 46 | 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        |
| 47 | Interleukin-1 $\beta$ Mediates Arterial Thrombus Formation via NET-Associated Tissue Factor. <i>Journal of Clinical Medicine</i> , 2019, 8, 2072.   | 2.4 | 70        |
| 48 | Obesity-induced activation of JunD promotes myocardial lipid accumulation and metabolic cardiomyopathy. <i>European Heart Journal</i> , 2019, 40, 997-1008.   | 2.2 | 69        |
| 49 | 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        |
| 50 | The Role of Vascular Aging in Atherosclerotic Plaque Development and Vulnerability. <i>Current Pharmaceutical Design</i> , 2019, 25, 3098-3111.   | 1.9 | 14        |
| 51 | 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        |
| 52 | Loss of Sirt3 accelerates arterial thrombosis by increasing formation of neutrophil extracellular traps and plasma tissue factor activity. <i>Cardiovascular Research</i> , 2018, 114, 1178-1188.               | 3.8 | 44        |
| 53 | The Pathophysiological Role of Neutrophil Extracellular Traps in Inflammatory Diseases. <i>Thrombosis and Haemostasis</i> , 2018, 118, 006-027.   | 3.4 | 106       |
| 54 | 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        |

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|----|--|-----|-----------|
| 55 | Epigenetics and cardiovascular regenerative medicine in the elderly. International Journal of Cardiology, 2018, 250, 207-214.  | 1.7 | 41        |
| 56 | A changing landscape. European Heart Journal, 2018, 39, 3405-3407.   | 2.2 | 0         |
| 57 | Post-ischæmic administration of the murine Canakinumab-surrogate antibody improves outcome in experimental stroke. European Heart Journal, 2018, 39, 3511-3517.  | 2.2 | 48        |
| 58 | Ischemic stroke across sexes: What is the status quo?. Frontiers in Neuroendocrinology, 2018, 50, 3-17.  | 5.2 | 23        |
| 59 | Resistin exerts a beneficial role in atherosclerotic plaque inflammation by inhibiting neutrophil migration. International Journal of Cardiology, 2018, 272, 13-19.  | 1.7 | 25        |
| 60 | The elevation of circulating fibroblast growth factor 23 without kidney disease does not increase cardiovascular disease risk. Kidney International, 2018, 94, 49-59.  | 5.2 | 62        |
| 61 | Serum PCSK9 levels predict the occurrence of acute coronary syndromes in patients with severe carotid artery stenosis. International Journal of Cardiology, 2018, 263, 138-141.  | 1.7 | 20        |
| 62 | Ticagrelor, but not clopidogrel active metabolite, displays antithrombotic properties in the left atrial endocardium. European Heart Journal, 2017, 38, ehv578.  | 2.2 | 9         |
| 63 | Omega-3 fatty acids predict recurrent venous thromboembolism or total mortality in elderly patients with acute venous thromboembolism. Journal of Thrombosis and Haemostasis, 2017, 15, 47-56.   | 3.8 | 24        |
| 64 | Carbamylation of vimentin is inducible by smoking and represents an independent autoantigen in rheumatoid arthritis. Annals of the Rheumatic Diseases, 2017, 76, 1176-1183.  | 0.9 | 54        |
| 65 | The Aging Cardiovascular System. Journal of the American College of Cardiology, 2017, 69, 1952-1967.   | 2.8 | 400       |
| 66 | Reduced nitric oxide bioavailability mediates cerebroarterial dysfunction independent of cerebral amyloid angiopathy in a mouse model of Alzheimer's disease. American Journal of Physiology - Heart and Circulatory Physiology, 2017, 312, H232-H238. | 3.2 | 27        |
| 67 | Endothelial LOX-1 activation differentially regulates arterial thrombus formation depending on oxLDL levels: role of the Oct-1/SIRT1 and ERK1/2 pathways. Cardiovascular Research, 2017, 113, 498-507.   | 3.8 | 27        |
| 68 | Amotosalen/ultraviolet A pathogen inactivation technology reduces platelet activatability, induces apoptosis and accelerates clearance. Haematologica, 2017, 102, 1650-1660.   | 3.5 | 49        |
| 69 | Early reduction of matrix metalloproteinase-8 serum levels is associated with leptin drop and predicts diabetes remission after bariatric surgery. International Journal of Cardiology, 2017, 245, 257-262.  | 1.7 | 19        |
| 70 | 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         |
| 71 | Aging: the next cardiovascular disease?. European Heart Journal, 2017, 38, 1621-1623.  | 2.2 | 37        |
| 72 | Impact of Oxidative Stress on the Heart and Vasculature. Journal of the American College of Cardiology, 2017, 70, 212-229.   | 2.8 | 362       |

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|----|--|-----|-----------|
| 73 | Ticagrelor, but not clopidogrel, reduces arterial thrombosis via endothelial tissue factor suppression. <i>Cardiovascular Research</i> , 2017, 113, 61-69.   | 3.8 | 25        |
| 74 | 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        |
| 75 | In response to the comment by Hechler et al.: Amotosalen/UVA pathogen inactivation technology reduces platelet activatability, induces apoptosis and accelerates clearance.. <i>Haematologica</i> , 2017, 102, e504-e505.      | 3.5 | 2         |
| 76 | The MAP kinase JNK2 mediates cigarette smoke-induced arterial thrombosis. <i>Thrombosis and Haemostasis</i> , 2017, 117, 83-89.  | 3.4 | 6         |
| 77 | Treatment with Proprotein Convertase Subtilisin/Kexin Type 9 (PCSK9) Inhibitors to Reduce Cardiovascular Inflammation and Outcomes. <i>Current Medicinal Chemistry</i> , 2017, 24, 1403-1416.                                  | 2.4 | 44        |
| 78 | OUP accepted manuscript. <i>Europace</i> , 2016, 18, iv67-iv76.  | 1.7 | 8         |
| 79 | Carbamylated Low-Density Lipoproteins Induce a Prothrombotic State Via LOX-1. <i>Journal of the American College of Cardiology</i> , 2016, 68, 1664-1676.  | 2.8 | 52        |
| 80 | MicroRNA-223 controls the expression of histone deacetylase 2: a novel axis in COPD. <i>Journal of Molecular Medicine</i> , 2016, 94, 725-734.   | 3.9 | 41        |
| 81 | 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. <i>Blood</i> , 2016, 128, 3724-3724. | 1.4 | 0         |
| 82 | 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        |
| 83 | Post-ischaemic silencing of p66 <sup>Shc</sup> 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        |
| 84 | 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        |
| 85 | Molecular mechanism of endothelial and vascular aging: implications for cardiovascular disease. <i>European Heart Journal</i> , 2015, 36, 3392-3403.   | 2.2 | 183       |
| 86 | 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        |
| 87 | Alternatively Spliced Tissue Factor Is Not Sufficient for Embryonic Development. <i>PLoS ONE</i> , 2014, 9, e97793.  | 2.5 | 4         |
| 88 | 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        |
| 89 | Adaptor Protein p66 <sup>Shc</sup> Mediates Hypertension-Associated, Cyclic Stretch-Dependent, Endothelial Damage. <i>Hypertension</i> , 2014, 64, 347-353.  | 2.7 | 47        |
| 90 | Restraint stress enhances arterial thrombosis in vivo: role of the sympathetic nervous system. <i>Stress</i> , 2014, 17, 126-132.  | 1.8 | 21        |

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|-----|--|-----|-----------|
| 91  | 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. International Journal of Cardiology, 2014, 177, 152-160.   | 1.7 | 7         |
| 92  | Endothelial overexpression of LOX-1 increases plaque formation and promotes atherosclerosis in vivo. European Heart Journal, 2014, 35, 2839-2848.  | 2.2 | 82        |
| 93  | Dual Role of Endothelial Nitric Oxide Synthase in Oxidized LDL-Induced, p66Shc-Mediated Oxidative Stress in Cultured Human Endothelial Cells. PLoS ONE, 2014, 9, e107787.  | 2.5 | 22        |
| 94  | PI3K/p110 $\alpha$ inhibition selectively interferes with arterial thrombosis and neointima formation, but not re-endothelialization: potential implications for drug-eluting stent design. European Heart Journal, 2014, 35, 808-820. | 2.2 | 37        |
| 95  | Carbamylated low-density lipoprotein induces endothelial dysfunction. European Heart Journal, 2014, 35, 3021-3032.   | 2.2 | 114       |
| 96  | Smoking induces transcription of the heat shock protein system in the joints. Annals of the Rheumatic Diseases, 2014, 73, 1423-1426.   | 0.9 | 27        |
| 97  | Enhanced age-dependent cerebrovascular dysfunction is mediated by adaptor protein p66Shc. International Journal of Cardiology, 2014, 175, 446-450.   | 1.7 | 31        |
| 98  | SIRT6 regulates the cigarette smoke-induced signalling in rheumatoid arthritis synovial fibroblasts. Journal of Molecular Medicine, 2014, 92, 757-767.   | 3.9 | 30        |
| 99  | Antioxidants and Neuroprotection. , 2014, , 2175-2189.   |     | 2         |
| 100 | p27Kip1 inhibits tissue factor expression. Biochemical and Biophysical Research Communications, 2013, 439, 559-563.  | 2.1 | 4         |
| 101 | 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        |
| 102 | Deletion of the ageing gene p66Shc reduces early stroke size following ischaemia/reperfusion brain injury. European Heart Journal, 2013, 34, 96-103.   | 2.2 | 72        |
| 103 | Angiotensin-like 4 and ischaemic stroke: a promising start. European Heart Journal, 2013, 34, 3603-3605.   | 2.2 | 2         |
| 104 | Caffeic Acid Phenethyl Ester Inhibits Endothelial Tissue Factor Expression. Biological and Pharmaceutical Bulletin, 2013, 36, 1032-1035.   | 1.4 | 6         |
| 105 | Peripheral Blood Monocyte Sirt1 Expression Is Reduced in Patients with Coronary Artery Disease. PLoS ONE, 2013, 8, e53106.   | 2.5 | 59        |
| 106 | Dietary Alpha-Linolenic Acid Does Not Protect From Venous Thrombosis In The Vena Cava Stenosis Model. Blood, 2013, 122, 3621-3621.   | 1.4 | 0         |
| 107 | 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        |
| 108 | Caffeine induces endothelial tissue factor expression via phosphatidylinositol 3-kinase inhibition. Thrombosis and Haemostasis, 2012, 107, 884-894.  | 3.4 | 10        |



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|-----|--|-----|-----------|
| 109 | Dronedarone reduces arterial thrombus formation. Basic Research in Cardiology, 2012, 107, 302.   | 5.9 | 9         |
| 110 | Globotriaosylsphingosine Accumulation and Not Alpha-Galactosidase-A Deficiency Causes Endothelial Dysfunction in Fabry Disease. PLoS ONE, 2012, 7, e36373.   | 2.5 | 45        |
| 111 | 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        |
| 112 | Oxidized Low-Density Lipoprotein Activates p66 <sup>Shc</sup> via Lectin-Like Oxidized Low-Density Lipoprotein Receptor-1, Protein Kinase C- $\beta^2$ , and c-Jun N-Terminal Kinase Kinase in Human Endothelial Cells. Arteriosclerosis, Thrombosis, and Vascular Biology, 2011, 31, 2090-2097. | 2.4 | 87        |
| 113 | Anti-Aging Medicine: Molecular Basis for Endothelial Cell-Targeted Strategies â€” A Mini-Review. Gerontology, 2011, 57, 101-108.   | 2.8 | 30        |
| 114 | Poly(ADP-ribose) polymerase-1 protects from oxidative stress induced endothelial dysfunction. Biochemical and Biophysical Research Communications, 2011, 414, 641-646.   | 2.1 | 12        |
| 115 | c-Jun N-terminal Kinase Regulates Soluble A $\beta^2$ Oligomers and Cognitive Impairment in AD Mouse Model. Journal of Biological Chemistry, 2011, 286, 43871-43880.   | 3.4 | 74        |
| 116 | Dietary $\omega^3$ -Linolenic Acid Inhibits Arterial Thrombus Formation, Tissue Factor Expression, and Platelet Activation. Arteriosclerosis, Thrombosis, and Vascular Biology, 2011, 31, 1772-1780.   | 2.4 | 73        |
| 117 | Sirt1 inhibition promotes in vivo arterial thrombosis and tissue factor expression in stimulated cells. Cardiovascular Research, 2011, 89, 464-472.  | 3.8 | 97        |
| 118 | Tissue factor: beyond coagulation in the cardiovascular system. Clinical Science, 2010, 118, 159-172.  | 4.3 | 48        |
| 119 | PDGF-CC induces tissue factor expression: role of PDGF receptor $\alpha^2/\beta^2$ . Basic Research in Cardiology, 2010, 105, 349-356.   | 5.9 | 16        |
| 120 | Cardiovascular determinants of life span. Pflugers Archiv European Journal of Physiology, 2010, 459, 315-324.  | 2.8 | 33        |
| 121 | Rapamycin promotes arterial thrombosis in vivo: implications for everolimus and zotarolimus eluting stents. European Heart Journal, 2010, 31, 236-242.   | 2.2 | 66        |
| 122 | Amphetamines induce tissue factor and impair tissue factor pathway inhibitor: role of dopamine receptor type 4. European Heart Journal, 2010, 31, 1780-1791.   | 2.2 | 24        |
| 123 | DMSO inhibits human platelet activation through cyclooxygenase-1 inhibition. A novel agent for drug eluting stents?. Biochemical and Biophysical Research Communications, 2010, 391, 1629-1633.  | 2.1 | 31        |
| 124 | Laminin receptor activation inhibits endothelial tissue factor expression. Journal of Molecular and Cellular Cardiology, 2010, 48, 1138-1145.  | 1.9 | 30        |
| 125 | Ageing Induces Endothelial Dysfunction While Sparing Arterial Thrombosis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2010, 30, 1960-1967.   | 2.4 | 28        |
| 126 | Ageing, Oxidative Stress, and Cardiovascular Disorders. , 2010, , 259-275.   |     | 0         |



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|-----|--|-----|-----------|
| 127 | Impact of Fasting Glycemia and Regional Cerebral Perfusion in Diabetic Subjects. <i>Stroke</i> , 2009, 40, 306-308.  | 2.0 | 25        |
| 128 | Drug-eluting stent thrombosis. <i>Therapeutic Advances in Cardiovascular Disease</i> , 2009, 3, 45-52.   | 2.1 | 25        |
| 129 | Molecular pathways of aging and hypertension. <i>Current Opinion in Nephrology and Hypertension</i> , 2009, 18, 134-137.   | 2.0 | 41        |
| 130 | Guggulsterone, an anti-inflammatory phytosterol, inhibits tissue factor and arterial thrombosis. <i>Basic Research in Cardiology</i> , 2009, 104, 285-294.   | 5.9 | 46        |
| 131 | p66Shc protein, oxidative stress, and cardiovascular complications of diabetes: the missing link. <i>Journal of Molecular Medicine</i> , 2009, 87, 885-891.  | 3.9 | 49        |
| 132 | Final Common Molecular Pathways of Aging and Cardiovascular Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2008, 28, 622-628.  | 2.4 | 155       |
| 133 | Cyclophilin A differentially activates monocytes and endothelial cells. <i>Atherosclerosis</i> , 2008, 197, 564-571.   | 0.8 | 35        |
| 134 | Amiodarone Inhibits Arterial Thrombus Formation and Tissue Factor Translation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2008, 28, 2231-2238.  | 2.4 | 21        |
| 135 | PARP1 is required for adhesion molecule expression in atherogenesis. <i>Cardiovascular Research</i> , 2008, 78, 158-166.   | 3.8 | 65        |
| 136 | c-Jun N-Terminal Kinase 2 Deficiency Protects Against Hypercholesterolemia-Induced Endothelial Dysfunction and Oxidative Stress. <i>Circulation</i> , 2008, 118, 2073-2080.  | 1.6 | 83        |
| 137 | The role of p66Shc deletion in age-associated arterial dysfunction and disease states. <i>Journal of Applied Physiology</i> , 2008, 105, 1628-1631.  | 2.5 | 49        |
| 138 | Genetic deletion of p66 <sup>Shc</sup> adaptor protein prevents hyperglycemia-induced endothelial dysfunction and oxidative stress. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 5217-5222. | 7.1 | 229       |
| 139 | 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         |
| 140 | Cardiac Glycosides Regulate Endothelial Tissue Factor Expression in Culture. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2007, 27, 2769-2776.  | 2.4 | 16        |
| 141 | Diabetes and Endothelial Dysfunction. <i>High Blood Pressure and Cardiovascular Prevention</i> , 2007, 14, 5-10.   | 2.2 | 3         |
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