

Elena Tremoli

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2840172/publications.pdf>

Version: 2024-02-01

423
papers

37,196
citations

7069

78
h-index

4323

173
g-index

438
all docs

438
docs citations

438
times ranked

43696
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Genetic studies of body mass index yield new insights for obesity biology. <i>Nature</i> , 2015, 518, 197-206. | 13.7 | 3,823 |
| 2 | Discovery and refinement of loci associated with lipid levels. <i>Nature Genetics</i> , 2013, 45, 1274-1283. | 9.4 | 2,641 |
| 3 | Intimal plus medial thickness of the arterial wall: a direct measurement with ultrasound imaging.. <i>Circulation</i> , 1986, 74, 1399-1406. | 1.6 | 2,138 |
| 4 | Defining the role of common variation in the genomic and biological architecture of adult human height. <i>Nature Genetics</i> , 2014, 46, 1173-1186. | 9.4 | 1,818 |
| 5 | Large-scale association analysis provides insights into the genetic architecture and pathophysiology of type 2 diabetes. <i>Nature Genetics</i> , 2012, 44, 981-990. | 9.4 | 1,748 |
| 6 | New genetic loci link adipose and insulin biology to body fat distribution. <i>Nature</i> , 2015, 518, 187-196. | 13.7 | 1,328 |
| 7 | Genome-wide trans-ancestry meta-analysis provides insight into the genetic architecture of type 2 diabetes susceptibility. <i>Nature Genetics</i> , 2014, 46, 234-244. | 9.4 | 959 |
| 8 | The interleukin-6 receptor as a target for prevention of coronary heart disease: a mendelian randomisation analysis. <i>Lancet, The</i> , 2012, 379, 1214-1224. | 6.3 | 886 |
| 9 | Common variants associated with plasma triglycerides and risk for coronary artery disease. <i>Nature Genetics</i> , 2013, 45, 1345-1352. | 9.4 | 754 |
| 10 | An Expanded Genome-Wide Association Study of Type 2 Diabetes in Europeans. <i>Diabetes</i> , 2017, 66, 2888-2902. | 0.3 | 615 |
| 11 | Genome-wide meta-analysis identifies 11 new loci for anthropometric traits and provides insights into genetic architecture. <i>Nature Genetics</i> , 2013, 45, 501-512. | 9.4 | 578 |
| 12 | HMG-coenzyme A reductase inhibition, type 2 diabetes, and bodyweight: evidence from genetic analysis and randomised trials. <i>Lancet, The</i> , 2015, 385, 351-361. | 6.3 | 562 |
| 13 | Ultrasonographic measurement of the common carotid artery wall thickness in hypercholesterolemic patients A new model for the quantitation and follow-up of preclinical atherosclerosis in living human subjects. <i>Atherosclerosis</i> , 1988, 70, 253-261. | 0.4 | 425 |
| 14 | The orphan receptor GPR17 identified as a new dual uracil nucleotides/cysteinyl-leukotrienes receptor. <i>EMBO Journal</i> , 2006, 25, 4615-4627. | 3.5 | 380 |
| 15 | Sex-stratified Genome-wide Association Studies Including 270,000 Individuals Show Sexual Dimorphism in Genetic Loci for Anthropometric Traits. <i>PLoS Genetics</i> , 2013, 9, e1003500. | 1.5 | 371 |
| 16 | Genetic fine mapping and genomic annotation defines causal mechanisms at type 2 diabetes susceptibility loci. <i>Nature Genetics</i> , 2015, 47, 1415-1425. | 9.4 | 365 |
| 17 | The genetics of blood pressure regulation and its target organs from association studies in 342,415 individuals. <i>Nature Genetics</i> , 2016, 48, 1171-1184. | 9.4 | 362 |
| 18 | The trans-ancestral genomic architecture of glycemic traits. <i>Nature Genetics</i> , 2021, 53, 840-860. | 9.4 | 341 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | The Influence of Age and Sex on Genetic Associations with Adult Body Size and Shape: A Large-Scale Genome-Wide Interaction Study. <i>PLoS Genetics</i> , 2015, 11, e1005378. | 1.5 | 331 |
| 20 | Vastatins Inhibit Tissue Factor in Cultured Human Macrophages. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1997, 17, 265-272. | 1.1 | 291 |
| 21 | Increased Formation of Distinct F ₂ Isoprostanes in Hypercholesterolemia. <i>Circulation</i> , 1998, 98, 2822-2828. | 1.6 | 266 |
| 22 | Statins prevent endothelial cell activation induced by antiphospholipid (anti-β ₂ -glycoprotein I) antibodies: Effect on the proadhesive and proinflammatory phenotype. <i>Arthritis and Rheumatism</i> , 2001, 44, 2870-2878. | 6.7 | 250 |
| 23 | Carotid Artery Intima-Media Thickness Measured by Ultrasonography in Normal Clinical Practice Correlates Well With Atherosclerosis Risk Factors. <i>Stroke</i> , 2000, 31, 2426-2430. | 1.0 | 230 |
| 24 | Controlled evaluation of fat intake in the Mediterranean diet: comparative activities of olive oil and corn oil on plasma lipids and platelets in high-risk patients. <i>American Journal of Clinical Nutrition</i> , 1986, 44, 635-642. | 2.2 | 206 |
| 25 | Measurements of Carotid Intima-Media Thickness and of Interadventitia Common Carotid Diameter Improve Prediction of Cardiovascular Events. <i>Journal of the American College of Cardiology</i> , 2012, 60, 1489-1499. | 1.2 | 204 |
| 26 | Mapping of 79 loci for 83 plasma protein biomarkers in cardiovascular disease. <i>PLoS Genetics</i> , 2017, 13, e1006706. | 1.5 | 194 |
| 27 | The Recently Identified P2Y-Like Receptor GPR17 Is a Sensor of Brain Damage and a New Target for Brain Repair. <i>PLoS ONE</i> , 2008, 3, e3579. | 1.1 | 192 |
| 28 | Treatment With Statins After Induction of Focal Ischemia in Rats Reduces the Extent of Brain Damage. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2003, 23, 322-327. | 1.1 | 179 |
| 29 | Old and new oral anticoagulants: Food, herbal medicines and drug interactions. <i>Blood Reviews</i> , 2017, 31, 193-203. | 2.8 | 174 |
| 30 | Human polymorphonuclear leukocytes produce and express functional tissue factor upon stimulation ¹ . <i>Journal of Thrombosis and Haemostasis</i> , 2006, 4, 1323-1330. | 1.9 | 169 |
| 31 | Genome-wide meta-analysis of 241,258 adults accounting for smoking behaviour identifies novel loci for obesity traits. <i>Nature Communications</i> , 2017, 8, 14977. | 5.8 | 169 |
| 32 | Carotid intima-media thickness by B-mode ultrasound as surrogate of coronary atherosclerosis: correlation with quantitative coronary angiography and coronary intravascular ultrasound findings. <i>European Heart Journal</i> , 2007, 28, 2094-2101. | 1.0 | 162 |
| 33 | Hypertriglyceridemia and regulation of fibrinolytic activity.. <i>Arteriosclerosis and Thrombosis: A Journal of Vascular Biology</i> , 1992, 12, 19-27. | 3.8 | 159 |
| 34 | Biological effects of off-pump vs. on-pump coronary artery surgery: focus on inflammation, hemostasis and oxidative stress. <i>European Journal of Cardio-thoracic Surgery</i> , 2003, 24, 260-269. | 0.6 | 159 |
| 35 | Insight into the nature of the CRP coronary event association using Mendelian randomization. <i>International Journal of Epidemiology</i> , 2006, 35, 922-931. | 0.9 | 159 |
| 36 | Platelet and Endothelial Activation as Potential Mechanisms Behind the Thrombotic Complications of COVID-19 Patients. <i>JACC Basic To Translational Science</i> , 2021, 6, 202-218. | 1.9 | 158 |

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|----|--|-----|-----------|
| 37 | Tissue factor in atherosclerosis. <i>Atherosclerosis</i> , 1999, 144, 273-283. | 0.4 | 152 |
| 38 | Apolipoprotein(a) Genetic Sequence Variants Associated With Systemic Atherosclerosis and Coronary Atherosclerotic Burden But Not With Venous Thromboembolism. <i>Journal of the American College of Cardiology</i> , 2012, 60, 722-729. | 1.2 | 149 |
| 39 | Apocynin prevents cyclooxygenase 2 expression in human monocytes through NADPH oxidase and glutathione redox-dependent mechanisms. <i>Free Radical Biology and Medicine</i> , 2004, 37, 156-165. | 1.3 | 146 |
| 40 | Mitochondrial reactive oxygen species: a common pathway for PAR1- and PAR2-mediated tissue factor induction in human endothelial cells. <i>Journal of Thrombosis and Haemostasis</i> , 2009, 7, 206-216. | 1.9 | 141 |
| 41 | Endothelial Activation by aPL: A Potential Pathogenetic Mechanism for the Clinical Manifestations of the Syndrome. <i>Journal of Autoimmunity</i> , 2000, 15, 237-240. | 3.0 | 139 |
| 42 | Off-pump versus on-pump coronary artery bypass: meta-analysis of currently available randomized trials. <i>Annals of Thoracic Surgery</i> , 2003, 76, 37-40. | 0.7 | 138 |
| 43 | Low-grade inflammation may play a role in the etiology of the metabolic syndrome in patients with coronary heart disease: the HIFMECH study. <i>Metabolism: Clinical and Experimental</i> , 2004, 53, 852-857. | 1.5 | 137 |
| 44 | Angiotensin-Converting Enzyme Inhibitors Downregulate Tissue Factor Synthesis in Monocytes. <i>Circulation Research</i> , 2000, 86, 139-143. | 2.0 | 131 |
| 45 | Platelet Activation Induces Cell-Surface Immunoreactive Tissue Factor Expression, Which Is Modulated Differently by Antiplatelet Drugs. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2003, 23, 1690-1696. | 1.1 | 128 |
| 46 | An acidic microenvironment sets the humoral pattern recognition molecule PTX3 in a tissue repair mode. <i>Journal of Experimental Medicine</i> , 2015, 212, 905-925. | 4.2 | 128 |
| 47 | 8-Hydroxy-2-Deoxyguanosine Levels and Cardiovascular Disease: A Systematic Review and Meta-Analysis of the Literature. <i>Antioxidants and Redox Signaling</i> , 2016, 24, 548-555. | 2.5 | 125 |
| 48 | Reactive oxygen species mediate cyclooxygenase-2 induction during monocyte to macrophage differentiation: critical role of NADPH oxidase. <i>Cardiovascular Research</i> , 2003, 60, 187-197. | 1.8 | 120 |
| 49 | GWAS and colocalization analyses implicate carotid intima-media thickness and carotid plaque loci in cardiovascular outcomes. <i>Nature Communications</i> , 2018, 9, 5141. | 5.8 | 119 |
| 50 | Changes of n [~] 3 and n [~] 6 fatty acids in plasma and circulating cells of normal subjects, after prolonged administration of 20:5 (EPA) and 22:6 (DHA) ethyl esters and prolonged washout. <i>Lipids and Lipid Metabolism</i> , 1993, 1210, 55-62. | 2.6 | 118 |
| 51 | Cross-sectional analysis of baseline data to identify the major determinants of carotid intima-media thickness in a European population: the IMPROVE study. <i>European Heart Journal</i> , 2010, 31, 614-622. | 1.0 | 117 |
| 52 | Differential effects of dietary fatty acids on the accumulation of arachidonic acid and its metabolic conversion through the cyclooxygenase and lipoxygenase in platelets and vascular tissue. <i>Lipids</i> , 1981, 16, 165-172. | 0.7 | 116 |
| 53 | Secretory Phospholipase A2-IIA and Cardiovascular Disease. <i>Journal of the American College of Cardiology</i> , 2013, 62, 1966-1976. | 1.2 | 115 |
| 54 | Biology and Role of Extracellular Vesicles (EVs) in the Pathogenesis of Thrombosis. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2840. | 1.8 | 114 |

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|----|---|-----|-----------|
| 55 | Stimulation of AT ₂ receptor exerts beneficial effects in stroke-prone rats: focus on renal damage. <i>Journal of Hypertension</i> , 2009, 27, 2444-2451. | 0.3 | 113 |
| 56 | Increased platelet sensitivity and thromboxane B ₂ formation in type-II hyperlipoproteinaemic patients. <i>European Journal of Clinical Investigation</i> , 1984, 14, 329-333. | 1.7 | 110 |
| 57 | Minor Components of Olive Oil Modulate Proatherogenic Adhesion Molecules Involved in Endothelial Activation. <i>Journal of Agricultural and Food Chemistry</i> , 2006, 54, 3259-3264. | 2.4 | 107 |
| 58 | Cytokines present in smokers' serum interact with smoke components to enhance endothelial dysfunction. <i>Cardiovascular Research</i> , 2011, 90, 475-483. | 1.8 | 107 |
| 59 | Cooperation Between VEGF and TNF- α Is Necessary for Exposure of Active Tissue Factor on the Surface of Human Endothelial Cells. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1999, 19, 531-537. | 1.1 | 106 |
| 60 | In human endothelial cells rapamycin causes mTORC2 inhibition and impairs cell viability and function. <i>Cardiovascular Research</i> , 2008, 78, 563-571. | 1.8 | 103 |
| 61 | Systemic Inflammation After On-Pump and Off-Pump Coronary Bypass Surgery: A One-Month Follow-Up. <i>Annals of Thoracic Surgery</i> , 2007, 84, 823-828. | 0.7 | 102 |
| 62 | Fluvastatin Reduces Tissue Factor Expression and Macrophage Accumulation in Carotid Lesions of Cholesterol-Fed Rabbits in the Absence of Lipid Lowering. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2002, 22, 692-698. | 1.1 | 98 |
| 63 | Meta-Analysis of Randomized Trials Comparing Off-Pump With On-Pump Coronary Artery Bypass Graft Patency. <i>Annals of Thoracic Surgery</i> , 2005, 80, 2121-2125. | 0.7 | 98 |
| 64 | Tissue Factor in Patients With Acute Coronary Syndromes. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2008, 28, 947-953. | 1.1 | 98 |
| 65 | Unsaturated Fatty Acids Increase Plasminogen Activator Inhibitor-1 Expression in Endothelial Cells. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1998, 18, 1679-1685. | 1.1 | 96 |
| 66 | PLATELET THROMBOXANES AND SERUM-CHOLESTEROL. <i>Lancet</i> , The, 1979, 313, 107-108. | 6.3 | 95 |
| 67 | Progression of Carotid Intima-Media Thickness as Predictor of Vascular Events. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2013, 33, 2273-2279. | 1.1 | 94 |
| 68 | Acute-Phase Proteins Before Cerebral Ischemia in Stroke-Prone Rats. <i>Stroke</i> , 2001, 32, 753-760. | 1.0 | 93 |
| 69 | Eicosanoids and Their Drugs in Cardiovascular Diseases: Focus on Atherosclerosis and Stroke. <i>Medicinal Research Reviews</i> , 2013, 33, 364-438. | 5.0 | 93 |
| 70 | Statins: Multiple Mechanisms of Action in the Ischemic Brain. <i>Neuroscientist</i> , 2007, 13, 208-213. | 2.6 | 91 |
| 71 | EuroSCORE Performance in Valve Surgery: A Meta-Analysis. <i>Annals of Thoracic Surgery</i> , 2010, 89, 787-793.e2. | 0.7 | 91 |
| 72 | Olive oil, corn oil, and n ⁻³ fatty acids differently affect lipids, lipoproteins, platelets, and superoxide formation in type II hypercholesterolemia. <i>American Journal of Clinical Nutrition</i> , 1992, 56, 113-122. | 2.2 | 87 |

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|----|--|-----|-----------|
| 73 | Increased prothrombotic state lasting as long as one month after on-pump and off-pump coronary surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2005, 130, 303-308. | 0.4 | 86 |
| 74 | Proteome of endothelial cell-derived procoagulant microparticles. <i>Proteomics</i> , 2005, 5, 4443-4455. | 1.3 | 85 |
| 75 | Atorvastatin and Thrombogenicity of the Carotid Atherosclerotic Plaque: the ATROCAP Study. <i>Thrombosis and Haemostasis</i> , 2002, 88, 41-47. | 1.8 | 84 |
| 76 | Association between Obesity and Circulating Brain-Derived Neurotrophic Factor (BDNF) Levels: Systematic Review of Literature and Meta-Analysis. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2281. | 1.8 | 82 |
| 77 | Increased synthesis of plasminogen activator inhibitor-1 by cultured human endothelial cells exposed to native and modified LDLs. An LDL receptor-independent phenomenon. <i>Arteriosclerosis and Thrombosis: A Journal of Vascular Biology</i> , 1993, 13, 338-346. | 3.8 | 79 |
| 78 | Direct glutathione quantification in human blood by LC-MS/MS: comparison with HPLC with electrochemical detection. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2012, 71, 111-118. | 1.4 | 79 |
| 79 | Non-invasive assessment of arterial stiffness in patients with rheumatoid arthritis: A systematic review and meta-analysis of literature studies. <i>Annals of Medicine</i> , 2015, 47, 457-467. | 1.5 | 79 |
| 80 | Analysis of pathological events at the onset of brain damage in stroke-prone rats: A proteomics and magnetic resonance imaging approach. <i>Journal of Neuroscience Research</i> , 2004, 78, 115-122. | 1.3 | 78 |
| 81 | Carotid intima-media thickness and markers of inflammation, endothelial damage and hemostasis. <i>Annals of Medicine</i> , 2008, 40, 21-44. | 1.5 | 78 |
| 82 | Prevalence of deep vein thrombosis and pulmonary embolism in patients with superficial vein thrombosis: a systematic review and meta-analysis. <i>Journal of Thrombosis and Haemostasis</i> , 2016, 14, 964-972. | 1.9 | 78 |
| 83 | The Interleukin-8 (IL-8/CXCL8) Receptor Inhibitor Reparixin Improves Neurological Deficits and Reduces Long-term Inflammation in Permanent and Transient Cerebral Ischemia in Rats. <i>Molecular Medicine</i> , 2007, 13, 125-133. | 1.9 | 77 |
| 84 | Homocysteine and arterial thrombosis: Challenge and opportunity. <i>Thrombosis and Haemostasis</i> , 2010, 103, 942-961. | 1.8 | 77 |
| 85 | Rosuvastatin, but not Simvastatin, Provides End-Organ Protection in Stroke-Prone Rats by Antiinflammatory Effects. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2005, 25, 598-603. | 1.1 | 74 |
| 86 | Measurement of carotid artery intima-media thickness in dyslipidemic patients increases the power of traditional risk factors to predict cardiovascular events. <i>Atherosclerosis</i> , 2007, 191, 403-408. | 0.4 | 74 |
| 87 | Analysis, physiological and clinical significance of 12-HETE: A neglected platelet-derived 12-lipoxygenase product. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2014, 964, 26-40. | 1.2 | 74 |
| 88 | Rosuvastatin displays anti-atherothrombotic and anti-inflammatory properties in apoE-deficient mice. <i>Pharmacological Research</i> , 2007, 55, 441-449. | 3.1 | 72 |
| 89 | The role of oligodendrocyte precursor cells expressing the GPR17 receptor in brain remodeling after stroke. <i>Cell Death and Disease</i> , 2017, 8, e2871-e2871. | 2.7 | 72 |
| 90 | Microglia is a Key Player in the Reduction of Stroke Damage Promoted by the New Antithrombotic Agent Ticagrelor. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2014, 34, 979-988. | 2.4 | 71 |

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|-----|---|-----|-----------|
| 91 | Rosuvastatin Treatment Prevents Progressive Kidney Inflammation and Fibrosis in Stroke-Prone Rats. <i>American Journal of Pathology</i> , 2007, 170, 1165-1177. | 1.9 | 70 |
| 92 | Transcriptional Regulation of Plasminogen Activator Inhibitor Type 1 Gene by Insulin: Insights Into the Signaling Pathway. <i>Diabetes</i> , 2001, 50, 1522-1530. | 0.3 | 69 |
| 93 | Activation of NF- κ B and ERK1/2 after permanent focal ischemia is abolished by simvastatin treatment. <i>Neurobiology of Disease</i> , 2006, 22, 445-451. | 2.1 | 66 |
| 94 | Phenotypic Modulation of Smooth Muscle Cells in Atherosclerosis Is Associated With Downregulation of <i>LMOD1</i> , <i>SYNPO2</i> , <i>PDLIM7</i> , <i>PLN</i> , and <i>SYNM</i> . <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016, 36, 1947-1961. | 1.1 | 64 |
| 95 | Nonrheumatic calcific aortic stenosis: an overview from basic science to pharmacological prevention. <i>European Journal of Cardio-thoracic Surgery</i> , 2009, 35, 493-504. | 0.6 | 63 |
| 96 | Prevalence of left atrial thrombus in patients with non-valvular atrial fibrillation. <i>Thrombosis and Haemostasis</i> , 2016, 115, 663-677. | 1.8 | 62 |
| 97 | New Insights Into Brain Damage in Stroke-Prone Rats. <i>Stroke</i> , 2002, 33, 825-830. | 1.0 | 61 |
| 98 | Endothelial damage during myocardial preservation and storage. <i>Annals of Thoracic Surgery</i> , 2002, 73, 682-690. | 0.7 | 61 |
| 99 | Human monocyte-derived macrophages spontaneously differentiated in vitro show distinct phenotypes. <i>Journal of Cellular Physiology</i> , 2013, 228, 1464-1472. | 2.0 | 61 |
| 100 | Carotid plaque-thickness and common carotid IMT show additive value in cardiovascular risk prediction and reclassification. <i>Atherosclerosis</i> , 2017, 263, 412-419. | 0.4 | 61 |
| 101 | Common carotid intima-media thickness measurement. A method to improve accuracy and precision. <i>Stroke</i> , 1994, 25, 1588-1592. | 1.0 | 60 |
| 102 | Meta-analysis of Gene-Level Associations for Rare Variants Based on Single-Variant Statistics. <i>American Journal of Human Genetics</i> , 2013, 93, 236-248. | 2.6 | 60 |
| 103 | PCSK9 as a Positive Modulator of Platelet Activation. <i>Journal of the American College of Cardiology</i> , 2018, 71, 952-954. | 1.2 | 60 |
| 104 | Anti-Inflammatory Effects of AT1 Receptor Blockade Provide End-Organ Protection in Stroke-Prone Rats Independently from Blood Pressure Fall. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2004, 311, 989-995. | 1.3 | 59 |
| 105 | Age- and gender-related oxidative status determined in healthy subjects by means of OXY-SCORE, a potential new comprehensive index. <i>Biomarkers</i> , 2006, 11, 562-573. | 0.9 | 59 |
| 106 | Very Low Density Lipoprotein-Mediated Signal Transduction and Plasminogen Activator Inhibitor Type 1 in Cultured HepG2 Cells. <i>Circulation Research</i> , 1999, 85, 208-217. | 2.0 | 58 |
| 107 | Isoprostanes and Oxidative Stress in Off-Pump and On-Pump Coronary Bypass Surgery. <i>Annals of Thoracic Surgery</i> , 2006, 81, 562-567. | 0.7 | 58 |
| 108 | Anti-TNF agents curb platelet activation in patients with rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2016, 75, 1511-1520. | 0.5 | 57 |

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|-----|--|-----|-----------|
| 109 | Neurohormonal activation is associated with increased levels of plasma matrix metalloproteinase-2 in human heart failure. <i>European Heart Journal</i> , 2005, 26, 481-488. | 1.0 | 56 |
| 110 | Role of the Cysteinyl Leukotrienes in the Pathogenesis and Progression of Cardiovascular Diseases. <i>Mediators of Inflammation</i> , 2017, 2017, 1-13. | 1.4 | 56 |
| 111 | Plasminogen Activator Inhibitor Type-1 Synthesis and mRNA Expression in HepG2 Cells Are Regulated by VLDL. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1996, 16, 89-96. | 1.1 | 55 |
| 112 | Fluvastatin Inhibits Basal and Stimulated Plasminogen Activator Inhibitor 1, but Induces Tissue Type Plasminogen Activator in Cultured Human Endothelial Cells. <i>Thrombosis and Haemostasis</i> , 2000, 84, 59-64. | 1.8 | 53 |
| 113 | Oxidised-HDL3 induces the expression of PAI-1 in human endothelial cells. Role of p38MAPK activation and mRNA stabilization. <i>British Journal of Haematology</i> , 2004, 127, 97-104. | 1.2 | 53 |
| 114 | The plasminogen activator inhibitor-1 -675 4G/5G genotype influences the risk of myocardial infarction associated with elevated plasma proinsulin and insulin concentrations in men from Europe: the HIFMECH Study. <i>Journal of Thrombosis and Haemostasis</i> , 2003, 1, 2322-2329. | 1.9 | 52 |
| 115 | Diversity and similarity in signaling events leading to rapid Cox-2 induction by tumor necrosis factor- α and phorbol ester in human endothelial cells. <i>Cardiovascular Research</i> , 2005, 65, 683-693. | 1.8 | 52 |
| 116 | Performance of EuroSCORE in CABG and off-pump coronary artery bypass grafting: single institution experience and meta-analysis. <i>European Heart Journal</i> , 2008, 30, 297-304. | 1.0 | 52 |
| 117 | An Intense and Short-Lasting Burst of Neutrophil Activation Differentiates Early Acute Myocardial Infarction from Systemic Inflammatory Syndromes. <i>PLoS ONE</i> , 2012, 7, e39484. | 1.1 | 52 |
| 118 | Plasma Lipoprotein(a) Is an Independent Factor Associated With Carotid Wall Thickening in Severely but Not Moderately Hypercholesterolemic Patients. <i>Stroke</i> , 1996, 27, 1044-1049. | 1.0 | 52 |
| 119 | Neuroprotective Effect of Simvastatin in Stroke: A Comparison Between Adult and Neonatal Rat Models of Cerebral Ischemia. <i>NeuroToxicology</i> , 2005, 26, 929-933. | 1.4 | 51 |
| 120 | Predictive value for cardiovascular events of common carotid intima media thickness and its rate of change in individuals at high cardiovascular risk – Results from the PROG-IMT collaboration. <i>PLoS ONE</i> , 2018, 13, e0191172. | 1.1 | 51 |
| 121 | Prolonged inhibition of platelet aggregation after n-3 fatty acid ethyl ester ingestion by healthy volunteers. <i>American Journal of Clinical Nutrition</i> , 1995, 61, 607-613. | 2.2 | 50 |
| 122 | Suppressing PTEN Activity by Tobacco Smoke Plus Interleukin-1 β Modulates Dissociation of VE-Cadherin/ β -Catenin Complexes in Endothelium. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2008, 28, 732-738. | 1.1 | 50 |
| 123 | Vitamin D and acute myocardial infarction. <i>World Journal of Cardiology</i> , 2017, 9, 14. | 0.5 | 50 |
| 124 | The role of HMG-CoA reductase inhibition in endothelial dysfunction and inflammation. <i>Vascular Health and Risk Management</i> , 2007, 3, 567-77. | 1.0 | 50 |
| 125 | Platelet formation of 12-hydroxyeicosatetraenoic acid and thromboxane B2 is increased in type IIA hypercholesterolemic subjects. <i>Atherosclerosis</i> , 1986, 60, 61-66. | 0.4 | 49 |
| 126 | Effects of gemfibrozil on insulin sensitivity and on haemostatic variables in hypertriglyceridemic patients. <i>Atherosclerosis</i> , 2000, 148, 397-406. | 0.4 | 49 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 127 | Oxidized proteins in plasma of patients with heart failure: Role in endothelial damage. <i>European Journal of Heart Failure</i> , 2008, 10, 244-251. | 2.9 | 49 |
| 128 | Cardiovascular risk markers in patients with psoriatic arthritis: A meta-analysis of literature studies. <i>Annals of Medicine</i> , 2015, 47, 346-353. | 1.5 | 49 |
| 129 | BDNFVal66met polymorphism: a potential bridge between depression and thrombosis. <i>European Heart Journal</i> , 2017, 38, ehv655. | 1.0 | 49 |
| 130 | Treatment of hypertriglyceridemia with metformin. <i>Atherosclerosis</i> , 1977, 26, 583-592. | 0.4 | 48 |
| 131 | P2 receptors in human heart: upregulation of P2X6 in patients undergoing heart transplantation, interaction with TNF α and potential role in myocardial cell death. <i>Journal of Molecular and Cellular Cardiology</i> , 2005, 39, 929-939. | 0.9 | 48 |
| 132 | Fish oil administration as a supplement to a corn oil containing diet affects arterial prostacyclin production more than platelet thromboxane formation in the rat. <i>Prostaglandins</i> , 1983, 25, 693-710. | 1.2 | 47 |
| 133 | Identification of the <i>BCAR1-CFDP1-TMEM170A</i> Locus as a Determinant of Carotid Intima-Media Thickness and Coronary Artery Disease Risk. <i>Circulation: Cardiovascular Genetics</i> , 2012, 5, 656-665. | 5.1 | 47 |
| 134 | Proteomic analysis of membrane microdomains derived from both failing and non-failing human hearts. <i>Proteomics</i> , 2006, 6, 1976-1988. | 1.3 | 46 |
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