Elena Tremoli

List of Publications by Year
in descending order

423	37,196	7096 78	4342 173
papers	citations	h-index	g-index

438	438	438	43696
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Genetic studies of body mass index yield new insights for obesity biology. Nature, 2015, 518, 197-206.	27.8	3,823
2	Discovery and refinement of loci associated with lipid levels. Nature Genetics, 2013, 45, 1274-1283.	21.4	2,641
3	Intimal plus medial thickness of the arterial wall: a direct measurement with ultrasound imaging.. Circulation, 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. Nature Genetics, 2014, 46, 1173-1186.	21.4	1,818
5	Large-scale association analysis provides insights into the genetic architecture and pathophysiology of type 2 diabetes. Nature Genetics, 2012, 44, 981-990.	21.4	1,748
6	New genetic loci link adipose and insulin biology to body fat distribution. Nature, 2015, 518, 187-196.	27.8	1,328
7	Genome-wide trans-ancestry meta-analysis provides insight into the genetic architecture of type 2 diabetes susceptibility. Nature Genetics, 2014, 46, 234-244.	21.4	959
8	The interleukin-6 receptor as a target for prevention of coronary heart disease: a mendelian randomisation analysis. Lancet, The, 2012, 379, 1214-1224.	13.7	886
9	Common variants associated with plasma triglycerides and risk for coronary artery disease. Nature Genetics, 2013, 45, 1345-1352.	21.4	754
10	An Expanded Genome-Wide Association Study of Type 2 Diabetes in Europeans. Diabetes, 2017, 66, 2888-2902.	0.6	615
11	Genome-wide meta-analysis identifies 11 new loci for anthropometric traits and provides insights into genetic architecture. Nature Genetics, 2013, 45, 501-512.	21.4	578
12	HMG-coenzyme A reductase inhibition, type 2 diabetes, and bodyweight: evidence from genetic analysis and randomised trials. Lancet, The, 2015, 385, 351-361.	13.7	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. Atherosclerosis, 1988, 70, 253-261.	0.8	425
14	The orphan receptor GPR17 identified as a new dual uracil nucleotides/cysteinyl-leukotrienes receptor. EMBO Journal, 2006, 25, 4615-4627.	7.8	380
15	Sex-stratified Genome-wide Association Studies Including 270,000 Individuals Show Sexual Dimorphism in Genetic Loci for Anthropometric Traits. PLoS Genetics, 2013, 9, e1003500.	3.5	371
16	Genetic fine mapping and genomic annotation defines causal mechanisms at type 2 diabetes susceptibility loci. Nature Genetics, 2015, 47, 1415-1425.	21.4	365
17	The genetics of blood pressure regulation and its target organs from association studies in 342,415 individuals. Nature Genetics, 2016, 48, 1171-1184.	21.4	362
18	The trans-ancestral genomic architecture of glycemic traits. Nature Genetics, 2021, 53, 840-860.	21.4	341

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19	The Influence of Age and Sex on Genetic Associations with Adult Body Size and Shape: A Large-Scale Genome-Wide Interaction Study. PLoS Genetics, 2015, 11, e1005378.	3.5	331
20	Vastatins Inhibit Tissue Factor in Cultured Human Macrophages. Arteriosclerosis, Thrombosis, and Vascular Biology, 1997, 17, 265-272.	2.4	291
21	Increased Formation of Distinct F ₂ Isoprostanes in Hypercholesterolemia. Circulation, 1998, 98, 2822-2828.	1.6	266
22	Statins prevent endothelial cell activation induced by antiphospholipid (anti-?2-glycoprotein I) antibodies: Effect on the proadhesive and proinflammatory phenotype. Arthritis and Rheumatism, 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. Stroke, 2000, 31, 2426-2430.	2.0	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. American Journal of Clinical Nutrition, 1986, 44, 635-642.	4.7	206
25	Measurements of Carotid Intima-Media Thickness and of Interadventitia Common Carotid Diameter Improve Prediction of Cardiovascular Events. Journal of the American College of Cardiology, 2012, 60, 1489-1499.	2.8	204
26	Mapping of 79 loci for 83 plasma protein biomarkers in cardiovascular disease. PLoS Genetics, 2017, 13, e1006706.	3.5	194
27	The Recently Identified P2Y-Like Receptor GPR17 Is a Sensor of Brain Damage and a New Target for Brain Repair. PLoS ONE, 2008, 3, e3579.	2.5	192
28	Treatment With Statins After Induction of Focal Ischemia in Rats Reduces the Extent of Brain Damage. Arteriosclerosis, Thrombosis, and Vascular Biology, 2003, 23, 322-327.	2.4	179
29	Old and new oral anticoagulants: Food, herbal medicines and drug interactions. Blood Reviews, 2017, 31, 193-203.	5.7	174
30	Human polymorphonuclear leukocytes produce and express functional tissue factor upon stimulation. Journal of Thrombosis and Haemostasis, 2006, 4, 1323-1330.	3.8	169
31	Genome-wide meta-analysis of 241,258 adults accounting for smoking behaviour identifies novel loci for obesity traits. Nature Communications, 2017, 8, 14977.	12.8	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. European Heart Journal, 2007, 28, 2094-2101.	2.2	162
33	Hypertriglyceridemia and regulation of fibrinolytic activity.. Arteriosclerosis and Thrombosis: A Journal of Vascular Biology, 1992, 12, 19-27.	3.9	159
34	Biological effects of off-pump vs. on-pump coronary artery surgery: focus on inflammation, hemostasis and oxidative stress. European Journal of Cardio-thoracic Surgery, 2003, 24, 260-269.	1.4	159
35	Insight into the nature of the CRPâ€“coronary event association using Mendelian randomization. International Journal of Epidemiology, 2006, 35, 922-931.	1.9	159
36	Platelet and Endothelial Activation as Potential Mechanisms Behind the Thrombotic Complications of COVID-19 Patients. JACC Basic To Translational Science, 2021, 6, 202-218.	4.1	158

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37	Tissue factor in atherosclerosis. Atherosclerosis, 1999, 144, 273-283.	0.8	152
38	Apolipoprotein(a) Genetic Sequence Variants Associated With Systemic Atherosclerosis and Coronary Atherosclerotic Burden But Not With Venous Thromboembolism. Journal of the American College of Cardiology, 2012, 60, 722-729.	2.8	149
39	Apocynin prevents cyclooxygenase 2 expression in human monocytes through NADPH oxidase and glutathione redox-dependent mechanisms. Free Radical Biology and Medicine, 2004, 37, 156-165.	2.9	146
40	Mitochondrial reactive oxygen species: a common pathway for PAR1- and PAR2-mediated tissue factor induction in human endothelial cells. Journal of Thrombosis and Haemostasis, 2009, 7, 206-216.	3.8	141
41	Endothelial Activation by aPL: A Potential Pathogenetic Mechanism for the Clinical Manifestations of the Syndrome. Journal of Autoimmunity, 2000, 15, 237-240.	6.5	139
42	Off-pump versus on-pump coronary artery bypass: meta-analysis of currently available randomized trials. Annals of Thoracic Surgery, 2003, 76, 37-40.	1.3	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. Metabolism: Clinical and Experimental, 2004, 53, 852-857.	3.4	137
44	Angiotensin-Converting Enzyme Inhibitors Downregulate Tissue Factor Synthesis in Monocytes. Circulation Research, 2000, 86, 139-143.	4.5	131
45	Platelet Activation Induces Cell-Surface Immunoreactive Tissue Factor Expression, Which Is Modulated Differently by Antiplatelet Drugs. Arteriosclerosis, Thrombosis, and Vascular Biology, 2003, 23, 1690-1696.	2.4	128
46	An acidic microenvironment sets the humoral pattern recognition molecule PTX3 in a tissue repair mode. Journal of Experimental Medicine, 2015, 212, 905-925.	8.5	128
47	8-Hydroxy-2-Deoxyguanosine Levels and Cardiovascular Disease: A Systematic Review and Meta-Analysis of the Literature. Antioxidants and Redox Signaling, 2016, 24, 548-555.	5.4	125
48	Reactive oxygen species mediate cyclooxygenase-2 induction during monocyte to macrophage differentiation: critical role of NADPH oxidase. Cardiovascular Research, 2003, 60, 187-197.	3.8	120
49	GWAS and colocalization analyses implicate carotid intima-media thickness and carotid plaque loci in cardiovascular outcomes. Nature Communications, 2018, 9, 5141.	12.8	119
50	Changes of n â^' 3 and n â^' 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. Lipids and Lipid Metabolism, 1993, 1210, 55-62.	2.6	118
51	Cross-sectional analysis of baseline data to identify the major determinants of carotid intimaâ€“media thickness in a European population: the IMPROVE study. European Heart Journal, 2010, 31, 614-622.	2.2	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. Lipids, 1981, 16, 165-172.	1.7	116
53	Secretory Phospholipase A2-IIA and Cardiovascular Disease. Journal of the American College of Cardiology, 2013, 62, 1966-1976.	2.8	115
54	Biology and Role of Extracellular Vesicles (EVs) in the Pathogenesis of Thrombosis. International Journal of Molecular Sciences, 2019, 20, 2840.	4.1	114

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55	Stimulation of AT2 receptor exerts beneficial effects in stroke-prone rats: focus on renal damage. Journal of Hypertension, 2009, 27, 2444-2451.	0.5	113
56	Increased platelet sensitivity and thromboxane B2formation in type-II hyperlipoproteinaemic patients. European Journal of Clinical Investigation, 1984, 14, 329-333.	3.4	110
57	Minor Components of Olive Oil Modulate Proatherogenic Adhesion Molecules Involved in Endothelial Activation. Journal of Agricultural and Food Chemistry, 2006, 54, 3259-3264.	5.2	107
58	Cytokines present in smokers' serum interact with smoke components to enhance endothelial dysfunction. Cardiovascular Research, 2011, 90, 475-483.	3.8	107
59	Cooperation Between VEGF and TNF-Î± Is Necessary for Exposure of Active Tissue Factor on the Surface of Human Endothelial Cells. Arteriosclerosis, Thrombosis, and Vascular Biology, 1999, 19, 531-537.	2.4	106
60	In human endothelial cells rapamycin causes mTORC2 inhibition and impairs cell viability and function. Cardiovascular Research, 2008, 78, 563-571.	3.8	103
61	Systemic Inflammation After On-Pump and Off-Pump Coronary Bypass Surgery: A One-Month Follow-Up. Annals of Thoracic Surgery, 2007, 84, 823-828.	1.3	102
62	Fluvastatin Reduces Tissue Factor Expression and Macrophage Accumulation in Carotid Lesions of Cholesterol-Fed Rabbits in the Absence of Lipid Lowering. Arteriosclerosis, Thrombosis, and Vascular Biology, 2002, 22, 692-698.	2.4	98
63	Meta-Analysis of Randomized Trials Comparing Off-Pump With On-Pump Coronary Artery Bypass Graft Patency. Annals of Thoracic Surgery, 2005, 80, 2121-2125.	1.3	98
64	Tissue Factor in Patients With Acute Coronary Syndromes. Arteriosclerosis, Thrombosis, and Vascular Biology, 2008, 28, 947-953.	2.4	98
65	Unsaturated Fatty Acids Increase Plasminogen Activator Inhibitor-1 Expression in Endothelial Cells. Arteriosclerosis, Thrombosis, and Vascular Biology, 1998, 18, 1679-1685.	2.4	96
66	PLATELET THROMBOXANES AND SERUM-CHOLESTEROL. Lancet, The, 1979, 313, 107-108.	13.7	95
67	Progression of Carotid Intima-Media Thickness as Predictor of Vascular Events. Arteriosclerosis, Thrombosis, and Vascular Biology, 2013, 33, 2273-2279.	2.4	94
68	Acute-Phase Proteins Before Cerebral Ischemia in Stroke-Prone Rats. Stroke, 2001, 32, 753-760.	2.0	93
69	Eicosanoids and Their Drugs in Cardiovascular Diseases: Focus on Atherosclerosis and Stroke. Medicinal Research Reviews, 2013, 33, 364-438.	10.5	93
70	Statins: Multiple Mechanisms of Action in the Ischemic Brain. Neuroscientist, 2007, 13, 208-213.	3.5	91
71	EuroSCORE Performance in Valve Surgery: A Meta-Analysis. Annals of Thoracic Surgery, 2010, 89, 787-793.e2.	1.3	91
72	Olive oil, corn oil, and nâ^'3 fatty acids differently affect lipids, lipoproteins, platelets, and superoxide formation in type II hypercholesterolemia. American Journal of Clinical Nutrition, 1992, 56, 113-122.	4.7	87

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73	Increased prothrombotic state lasting as long as one month after on-pump and off-pump coronary surgery. Journal of Thoracic and Cardiovascular Surgery, 2005, 130, 303-308.	0.8	86
74	Proteome of endothelial cell-derived procoagulant microparticles. Proteomics, 2005, 5, 4443-4455.	2.2	85
75	Atorvastatin and Thrombogenicity of the Carotid Atherosclerotic Plaque: the ATROCAP Study. Thrombosis and Haemostasis, 2002, 88, 41-47.	3.4	84
76	Association between Obesity and Circulating Brain-Derived Neurotrophic Factor (BDNF) Levels: Systematic Review of Literature and Meta-Analysis. International Journal of Molecular Sciences, 2018, 19, 2281.	4.1	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.. Arteriosclerosis and Thrombosis: A Journal of Vascular Biology, 1993, 13, 338-346.	3.9	79
78	Direct glutathione quantification in human blood by LCâ€“MS/MS: comparison with HPLC with electrochemical detection. Journal of Pharmaceutical and Biomedical Analysis, 2012, 71, 111-118.	2.8	79
79	Non-invasive assessment of arterial stiffness in patients with rheumatoid arthritis: A systematic review and meta-analysis of literature studies. Annals of Medicine, 2015, 47, 457-467.	3.8	79
80	Analysis of pathological events at the onset of brain damage in stroke-prone rats: A proteomics and magnetic resonance imaging approach. Journal of Neuroscience Research, 2004, 78, 115-122.	2.9	78
81	Carotid intimaâ€media thickness and markers of inflammation, endothelial damage and hemostasis. Annals of Medicine, 2008, 40, 21-44.	3.8	78
82	Prevalence of deep vein thrombosis and pulmonary embolism in patients with superficial vein thrombosis: a systematic review and metaâ€analysis. Journal of Thrombosis and Haemostasis, 2016, 14, 964-972.	3.8	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. Molecular Medicine, 2007, 13, 125-133.	4.4	77
84	Homocysteine and arterial thrombosis: Challenge and opportunity. Thrombosis and Haemostasis, 2010, 103, 942-961.	3.4	77
85	Rosuvastatin, but not Simvastatin, Provides End-Organ Protection in Stroke-Prone Rats by Antiinflammatory Effects. Arteriosclerosis, Thrombosis, and Vascular Biology, 2005, 25, 598-603.	2.4	74
86	Measurement of carotid artery intima-media thickness in dyslipidemic patients increases the power of traditional risk factors to predict cardiovascular events. Atherosclerosis, 2007, 191, 403-408.	0.8	74
87	Analysis, physiological and clinical significance of 12-HETE: A neglected platelet-derived 12-lipoxygenase product. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2014, 964, 26-40.	2.3	74
88	Rosuvastatin displays anti-atherothrombotic and anti-inflammatory properties in apoE-deficient mice. Pharmacological Research, 2007, 55, 441-449.	7.1	72
89	The role of oligodendrocyte precursor cells expressing the GPR17 receptor in brain remodeling after stroke. Cell Death and Disease, 2017, 8, e2871-e2871.	6.3	72
90	Microglia is a Key Player in the Reduction of Stroke Damage Promoted by the New Antithrombotic Agent Ticagrelor. Journal of Cerebral Blood Flow and Metabolism, 2014, 34, 979-988.	4.3	71

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91	Rosuvastatin Treatment Prevents Progressive Kidney Inflammation and Fibrosis in Stroke-Prone Rats. American Journal of Pathology, 2007, 170, 1165-1177.	3.8	70
92	Transcriptional Regulation of Plasminogen Activator Inhibitor Type 1 Gene by Insulin: Insights Into the Signaling Pathway. Diabetes, 2001, 50, 1522-1530.	0.6	69
93	Activation of NF-kB and ERK1/2 after permanent focal ischemia is abolished by simvastatin treatment. Neurobiology of Disease, 2006, 22, 445-451.	4.4	66
94	Phenotypic Modulation of Smooth Muscle Cells in Atherosclerosis Is Associated With Downregulation of LMOD1, SYNPO2, PDLIM7, PLN , and SYNM. Arteriosclerosis, Thrombosis, and Vascular Biology, 2016, 36, 1947-1961.	2.4	64
95	Nonrheumatic calcific aortic stenosis: an overview from basic science to pharmacological preventionâ˜†. European Journal of Cardio-thoracic Surgery, 2009, 35, 493-504.	1.4	63
96	Prevalence of left atrial thrombus in patients with non-valvular atrial fibrillation. Thrombosis and Haemostasis, 2016, 115, 663-677.	3.4	62
97	New Insights Into Brain Damage in Stroke-Prone Rats. Stroke, 2002, 33, 825-830.	2.0	61
98	Endothelial damage during myocardial preservation and storage. Annals of Thoracic Surgery, 2002, 73, 682-690.	1.3	61
99	Human monocyteâ€derived macrophages spontaneously differentiated in vitro show distinct phenotypes. Journal of Cellular Physiology, 2013, 228, 1464-1472.	4.1	61
100	Carotid plaque-thickness and common carotid IMT show additive value in cardiovascular risk prediction and reclassification. Atherosclerosis, 2017, 263, 412-419.	0.8	61
101	Common carotid intima-media thickness measurement. A method to improve accuracy and precision.. Stroke, 1994, 25, 1588-1592.	2.0	60
102	Meta-analysis of Gene-Level Associations for Rare Variants Based on Single-Variant Statistics. American Journal of Human Genetics, 2013, 93, 236-248.	6.2	60
103	PCSK9 as a PositiveÂModulator of Platelet Activation. Journal of the American College of Cardiology, 2018, 71, 952-954.	2.8	60
104	Anti-Inflammatory Effects of AT1 Receptor Blockade Provide End-Organ Protection in Stroke-Prone Rats Independently from Blood Pressure Fall. Journal of Pharmacology and Experimental Therapeutics, 2004, 311, 989-995.	2.5	59
105	Age- and gender-related oxidative status determined in healthy subjects by means of OXY-SCORE, a potential new comprehensive index. Biomarkers, 2006, 11, 562-573.	1.9	59
106	Very Low Density Lipoproteinâ€“Mediated Signal Transduction and Plasminogen Activator Inhibitor Type 1 in Cultured HepG2 Cells. Circulation Research, 1999, 85, 208-217.	4.5	58
107	Isoprostanes and Oxidative Stress in Off-Pump and On-Pump Coronary Bypass Surgery. Annals of Thoracic Surgery, 2006, 81, 562-567.	1.3	58
108	Anti-TNFÎ± agents curb platelet activation in patients with rheumatoid arthritis. Annals of the Rheumatic Diseases, 2016, 75, 1511-1520.	0.9	57

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109	Neurohormonal activation is associated with increased levels of plasma matrix metalloproteinase-2 in human heart failure. European Heart Journal, 2005, 26, 481-488.	2.2	56
110	Role of the Cysteinyl Leukotrienes in the Pathogenesis and Progression of Cardiovascular Diseases. Mediators of Inflammation, 2017, 2017, 1-13.	3.0	56
111	Plasminogen Activator Inhibitor Type-1 Synthesis and mRNA Expression in HepG2 Cells Are Regulated by VLDL. Arteriosclerosis, Thrombosis, and Vascular Biology, 1996, 16, 89-96.	2.4	55
112	Fluvastatin Inhibits Basal and Stimulated Plasminogen Activator Inhibitor 1, but Induces Tissue Type Plasminogen Activator in Cultured Human Endothelial Cells. Thrombosis and Haemostasis, 2000, 84, 59-64.	3.4	53
113	Oxidised-HDL3 induces the expression of PAI-1 in human endothelial cells. Role of p38MAPK activation and mRNA stabilization. British Journal of Haematology, 2004, 127, 97-104.	2.5	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. Journal of Thrombosis and Haemostasis, 2003, 1, 2322-2329.	3.8	52
115	Diversity and similarity in signaling events leading to rapid Cox-2 induction by tumor necrosis factor-? and phorbol ester in human endothelial cells. Cardiovascular Research, 2005, 65, 683-693.	3.8	52
116	Performance of EuroSCORE in CABG and off-pump coronary artery bypass grafting: single institution experience and meta-analysis. European Heart Journal, 2008, 30, 297-304.	2.2	52
117	An Intense and Short-Lasting Burst of Neutrophil Activation Differentiates Early Acute Myocardial Infarction from Systemic Inflammatory Syndromes. PLoS ONE, 2012, 7, e39484.	2.5	52
118	Plasma Lipoprotein(a) Is an Independent Factor Associated With Carotid Wall Thickening in Severely but Not Moderately Hypercholesterolemic Patients. Stroke, 1996, 27, 1044-1049.	2.0	52
119	Neuroprotective Effect of Simvastatin in Stroke: A Comparison Between Adult and Neonatal Rat Models of Cerebral Ischemia. NeuroToxicology, 2005, 26, 929-933.	3.0	51
120	Predictive value for cardiovascular events of common carotid intima media thickness and its rate of change in individuals at high cardiovascular risk â€“ Results from the PROG-IMT collaboration. PLoS ONE, 2018, 13, e0191172.	2.5	51
121	Prolonged inhibition of platelet aggregation after n-3 fatty acid ethyl ester ingestion by healthy volunteers. American Journal of Clinical Nutrition, 1995, 61, 607-613.	4.7	50
122	Suppressing PTEN Activity by Tobacco Smoke Plus Interleukin-1Î² Modulates Dissociation of VE-Cadherin/Î²-Catenin Complexes in Endothelium. Arteriosclerosis, Thrombosis, and Vascular Biology, 2008, 28, 732-738.	2.4	50
123	Vitamin D and acute myocardial infarction. World Journal of Cardiology, 2017, 9, 14.	1.5	50
124	The role of HMG-CoA reductase inhibition in endothelial dysfunction and inflammation. Vascular Health and Risk Management, 2007, 3, 567-77.	2.3	50
125	Platelet formation of 12-hydroxyeicosatetraenoic acid and thromboxane B2 is increased in type IIA hypercholesterolemic subjects. Atherosclerosis, 1986, 60, 61-66.	0.8	49
126	Effects of gemfibrozil on insulin sensitivity and on haemostatic variables in hypertriglyceridemic patients. Atherosclerosis, 2000, 148, 397-406.	0.8	49

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127	Oxidized proteins in plasma of patients with heart failure: Role in endothelial damage. European Journal of Heart Failure, 2008, 10, 244-251.	7.1	49
128	Cardiovascular risk markers in patients with psoriatic arthritis: A meta-analysis of literature studies. Annals of Medicine, 2015, 47, 346-353.	3.8	49
129	BDNFVal66met polymorphism: a potential bridge between depression and thrombosis. European Heart Journal, 2017, 38, ehv655.	2.2	49
130	Treatment of hypertriglyceridemia with metformin. Atherosclerosis, 1977, 26, 583-592.	0.8	48
131	P2 receptors in human heart: upregulation of P2X6 in patients undergoing heart transplantation, interaction with TNFÎ± and potential role in myocardial cell death. Journal of Molecular and Cellular Cardiology, 2005, 39, 929-939.	1.9	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. Prostaglandins, 1983, 25, 693-710.	1.2	47
133	Identification of the BCAR1-CFDP1-TMEM170A Locus as a Determinant of Carotid Intima-Media Thickness and Coronary Artery Disease Risk. Circulation: Cardiovascular Genetics, 2012, 5, 656-665.	5.1	47
134	Proteomic analysis of membrane microdomains derived from both failing and non-failing human hearts. Proteomics, 2006, 6, 1976-1988.	2.2	46
135	Cyclooxygenase-2â€“Derived Prostacyclin Regulates Arterial Thrombus Formation by Suppressing Tissue Factor in a Sirtuin-1â€“Dependent-Manner. Circulation, 2012, 126, 1373-1384.	1.6	46
136	Clinical assessment of endothelial function in patients with rheumatoid arthritis: A meta-analysis of literature studies. European Journal of Internal Medicine, 2015, 26, 835-842.	2.2	46
137	Coagulation and fibrinolytic markers in a two-month follow-up of coronary bypass surgery. Journal of Thoracic and Cardiovascular Surgery, 2003, 125, 336-343.	0.8	45
138	Cyclooxygenase-2 mediates hydrogen peroxide-induced wound repair in human endothelial cells. Free Radical Biology and Medicine, 2009, 46, 1428-1436.	2.9	45
139	Vitamin D Plasma Levels and In-Hospital and 1-Year Outcomes in Acute Coronary Syndromes. Medicine (United States), 2015, 94, e857.	1.0	45
140	Genetic variation in CADM2 as a link between psychological traits and obesity. Scientific Reports, 2019, 9, 7339.	3.3	45
141	The PLAT Study: a multidisciplinary study of hemostatic function and conventional risk factors in vascular disease patients. Atherosclerosis, 1991, 90, 109-118.	0.8	44
142	Oxidized Low Density Lipoprotein Suppresses Expression of Inducible Cyclooxygenase in Human Macrophages. Arteriosclerosis, Thrombosis, and Vascular Biology, 1999, 19, 1719-1725.	2.4	44
143	Tissue factor expression on platelets is a dynamic event. Blood, 2010, 116, 5076-5077.	1.4	44
144	Plasma lecithin:cholesterol acyltransferase and carotid intima-media thickness in European individuals at high cardiovascular risk. Journal of Lipid Research, 2011, 52, 1569-1574.	4.2	43

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145	In Vivo Platelet Activation and Aspirin Responsiveness in Type 1 Diabetes. Diabetes, 2016, 65, 503-509.	0.6	43
146	Cysteinyl Leukotrienes as Potential Pharmacological Targets for Cerebral Diseases. Mediators of Inflammation, 2017, 2017, 1-15.	3.0	43
147	Bezafibrate lowers plasma lipids, fibrinogen and platelet aggregability in hypertriglyceridaemia. European Journal of Clinical Pharmacology, 1992, 43, 219-223.	1.9	42
148	Effect of Interleukin-6 promoter polymorphisms in survivors of myocardial infarction and matched controls in the North and South of Europe. Thrombosis and Haemostasis, 2004, 92, 1122-1128.	3.4	42
149	Nitric Oxide Synthetic Pathway in Red Blood Cells Is Impaired in Coronary Artery Disease. PLoS ONE, 2013, 8, e66945.	2.5	42
150	Proteomic analysis of human lowâ€density lipoprotein reveals the presence of prenylcysteine lyase, a hydrogen peroxideâ€generating enzyme. Proteomics, 2009, 9, 1344-1352.	2.2	41
151	Pentoxifylline Prevents Spontaneous Brain Ischemia in Stroke-Prone Rats. Journal of Pharmacology and Experimental Therapeutics, 2004, 310, 890-895.	2.5	40
152	Treatment with LXR agonists after focal cerebral ischemia prevents brain damage. FEBS Letters, 2008, 582, 3396-3400.	2.8	40
153	Cholesterol-induced Thrombogenicity of the Vessel Wall: Inhibitory Effect of Fluvastatin. Thrombosis and Haemostasis, 2002, 87, 748-755.	3.4	39
154	Simultaneous quantification of 8-iso-prostaglandin-F2Î± and 11-dehydro thromboxane B2 in human urine by liquid chromatographyâ€“tandem mass spectrometry. Analytical Biochemistry, 2010, 397, 168-174.	2.4	39
155	Peroxisome Proliferator-Activated Receptor Î± Agonism Prevents Renal Damage and the Oxidative Stress and Inflammatory Processes Affecting the Brains of Stroke-Prone Rats. Journal of Pharmacology and Experimental Therapeutics, 2010, 335, 324-331.	2.5	39
156	Update of green tea interactions with cardiovascular drugsÂandÂputative mechanisms. Journal of Food and Drug Analysis, 2018, 26, S72-S77.	1.9	39
157	Statins in coronary bypass surgery: rationale and clinical use. Annals of Thoracic Surgery, 2003, 76, 2132-2140.	1.3	38
158	8-Hydroxy-2-deoxyguanosine levels and heart failure: A systematic review and meta-analysis of the literature. Nutrition, Metabolism and Cardiovascular Diseases, 2017, 27, 201-208.	2.6	38
159	PCSK6 Is a Key Protease in the Control of Smooth Muscle Cell Function in Vascular Remodeling. Circulation Research, 2020, 126, 571-585.	4.5	38
160	Effects of Timing and Extent of Smoking, Type of Cigarettes, and Concomitant Risk Factors on the Association Between Smoking and Subclinical Atherosclerosis. Stroke, 2009, 40, 1991-1998.	2.0	37
161	Proteome of platelets in patients with coronary artery disease. Experimental Hematology, 2010, 38, 341-350.	0.4	37
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