

# Elena Tremoli

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

420  
papers

28,883  
citations

73  
h-index

160  
g-index

438  
ext. papers

33,643  
ext. citations

6.6  
avg, IF

6.01  
L-index

#	Paper	IF	Citations
420	Genetic studies of body mass index yield new insights for obesity biology. <i>Nature</i> , <b>2015</b> , 518, 197-206	50.4	2687
419	Discovery and refinement of loci associated with lipid levels. <i>Nature Genetics</i> , <b>2013</b> , 45, 1274-1283	36.3	1904
418	Intimal plus medial thickness of the arterial wall: a direct measurement with ultrasound imaging. <i>Circulation</i> , <b>1986</b> , 74, 1399-406	16.7	1898
417	Large-scale association analysis provides insights into the genetic architecture and pathophysiology of type 2 diabetes. <i>Nature Genetics</i> , <b>2012</b> , 44, 981-90	36.3	1482
416	Defining the role of common variation in the genomic and biological architecture of adult human height. <i>Nature Genetics</i> , <b>2014</b> , 46, 1173-86	36.3	1339
415	New genetic loci link adipose and insulin biology to body fat distribution. <i>Nature</i> , <b>2015</b> , 518, 187-196	50.4	920
414	Genome-wide trans-ancestry meta-analysis provides insight into the genetic architecture of type 2 diabetes susceptibility. <i>Nature Genetics</i> , <b>2014</b> , 46, 234-44	36.3	784
413	The interleukin-6 receptor as a target for prevention of coronary heart disease: a mendelian randomisation analysis. <i>Lancet, The</i> , <b>2012</b> , 379, 1214-24	40	658
412	Common variants associated with plasma triglycerides and risk for coronary artery disease. <i>Nature Genetics</i> , <b>2013</b> , 45, 1345-52	36.3	597
411	Genome-wide meta-analysis identifies 11 new loci for anthropometric traits and provides insights into genetic architecture. <i>Nature Genetics</i> , <b>2013</b> , 45, 501-12	36.3	437
410	An Expanded Genome-Wide Association Study of Type 2 Diabetes in Europeans. <i>Diabetes</i> , <b>2017</b> , 66, 2888-2902	39.02	414
409	HMG-coenzyme A reductase inhibition, type 2 diabetes, and bodyweight: evidence from genetic analysis and randomised trials. <i>Lancet, The</i> , <b>2015</b> , 385, 351-61	40	409
408	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> , <b>1988</b> , 70, 253-61	3.1	378
407	The orphan receptor GPR17 identified as a new dual uracil nucleotides/cysteinyl-leukotrienes receptor. <i>EMBO Journal</i> , <b>2006</b> , 25, 4615-27	13	341
406	Genetic fine mapping and genomic annotation defines causal mechanisms at type 2 diabetes susceptibility loci. <i>Nature Genetics</i> , <b>2015</b> , 47, 1415-25	36.3	292
405	Sex-stratified genome-wide association studies including 270,000 individuals show sexual dimorphism in genetic loci for anthropometric traits. <i>PLoS Genetics</i> , <b>2013</b> , 9, e1003500	6	277
404	The genetics of blood pressure regulation and its target organs from association studies in 342,415 individuals. <i>Nature Genetics</i> , <b>2016</b> , 48, 1171-1184	36.3	251

403	Vastatins inhibit tissue factor in cultured human macrophages. A novel mechanism of protection against atherothrombosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>1997</b> , 17, 265-72	9.4	239
402	Increased formation of distinct F2 isoprostanes in hypercholesterolemia. <i>Circulation</i> , <b>1998</b> , 98, 2822-8	16.7	236
401	Statins prevent endothelial cell activation induced by antiphospholipid (anti-beta2-glycoprotein I) antibodies: effect on the proadhesive and proinflammatory phenotype. <i>Arthritis and Rheumatism</i> , <b>2001</b> , 44, 2870-8		227
400	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> , <b>2015</b> , 11, e1005378	6	220
399	Carotid artery intima-media thickness measured by ultrasonography in normal clinical practice correlates well with atherosclerosis risk factors. <i>Stroke</i> , <b>2000</b> , 31, 2426-30	6.7	199
398	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> , <b>1986</b> , 44, 635-42	7	179
397	The recently identified P2Y-like receptor GPR17 is a sensor of brain damage and a new target for brain repair. <i>PLoS ONE</i> , <b>2008</b> , 3, e3579	3.7	167
396	Measurements of carotid intima-media thickness and of interadventitia common carotid diameter improve prediction of cardiovascular events: results of the IMPROVE (Carotid Intima Media Thickness [IMT] and IMT-Progression as Predictors of Vascular Events in a High Risk European Population) study. <i>Journal of the American College of Cardiology</i> , <b>2012</b> , 60, 1489-99	15.1	162
395	Treatment with statins after induction of focal ischemia in rats reduces the extent of brain damage. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2003</b> , 23, 322-7	9.4	160
394	Human polymorphonuclear leukocytes produce and express functional tissue factor upon stimulation. <i>Journal of Thrombosis and Haemostasis</i> , <b>2006</b> , 4, 1323-30	15.4	152
393	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> , <b>2007</b> , 28, 2094-101	9.5	141
392	Hypertriglyceridemia and regulation of fibrinolytic activity. <i>Arteriosclerosis and Thrombosis: A Journal of Vascular Biology</i> , <b>1992</b> , 12, 19-27		140
391	Tissue factor in atherosclerosis. <i>Atherosclerosis</i> , <b>1999</b> , 144, 273-83	3.1	138
390	Insight into the nature of the CRP-coronary event association using Mendelian randomization. <i>International Journal of Epidemiology</i> , <b>2006</b> , 35, 922-31	7.8	137
389	Old and new oral anticoagulants: Food, herbal medicines and drug interactions. <i>Blood Reviews</i> , <b>2017</b> , 31, 193-203	11.1	129
388	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> , <b>2009</b> , 7, 206-16	15.4	128
387	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> , <b>2003</b> , 24, 260-9	3	128
386	Apocynin prevents cyclooxygenase 2 expression in human monocytes through NADPH oxidase and glutathione redox-dependent mechanisms. <i>Free Radical Biology and Medicine</i> , <b>2004</b> , 37, 156-65	7.8	127

385	Endothelial activation by aPL: a potential pathogenetic mechanism for the clinical manifestations of the syndrome. <i>Journal of Autoimmunity</i> , <b>2000</b> , 15, 237-40	15.5	126
384	Off-pump versus on-pump coronary artery bypass: meta-analysis of currently available randomized trials. <i>Annals of Thoracic Surgery</i> , <b>2003</b> , 76, 37-40	2.7	122
383	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> , <b>2004</b> , 53, 852-7	12.7	121
382	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> , <b>2012</b> , 60, 722-9	15.1	118
381	Platelet activation induces cell-surface immunoreactive tissue factor expression, which is modulated differently by antiplatelet drugs. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2003</b> , 23, 1690-6	9.4	117
380	Angiotensin-converting enzyme inhibitors downregulate tissue factor synthesis in monocytes. <i>Circulation Research</i> , <b>2000</b> , 86, 139-43	15.7	117
379	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> , <b>1993</b> , 1210, 55-62		106
378	Genome-wide meta-analysis of 241,258 adults accounting for smoking behaviour identifies novel loci for obesity traits. <i>Nature Communications</i> , <b>2017</b> , 8, 14977	17.4	105
377	Increased platelet sensitivity and thromboxane B2 formation in type-II hyperlipoproteinaemic patients. <i>European Journal of Clinical Investigation</i> , <b>1984</b> , 14, 329-33	4.6	102
376	Mapping of 79 loci for 83 plasma protein biomarkers in cardiovascular disease. <i>PLoS Genetics</i> , <b>2017</b> , 13, e1006706	6	102
375	Stimulation of AT2 receptor exerts beneficial effects in stroke-prone rats: focus on renal damage. <i>Journal of Hypertension</i> , <b>2009</b> , 27, 2444-51	1.9	101
374	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> , <b>2010</b> , 31, 614-22	9.5	99
373	Reactive oxygen species mediate cyclooxygenase-2 induction during monocyte to macrophage differentiation: critical role of NADPH oxidase. <i>Cardiovascular Research</i> , <b>2003</b> , 60, 187-97	9.9	99
372	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> , <b>1981</b> , 16, 165-72	1.6	99
371	Minor components of olive oil modulate proatherogenic adhesion molecules involved in endothelial activation. <i>Journal of Agricultural and Food Chemistry</i> , <b>2006</b> , 54, 3259-64	5.7	98
370	Cooperation between VEGF and TNF-alpha is necessary for exposure of active tissue factor on the surface of human endothelial cells. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>1999</b> , 19, 531-7	9.4	93
369	Secretory phospholipase A(2)-IIA and cardiovascular disease: a mendelian randomization study. <i>Journal of the American College of Cardiology</i> , <b>2013</b> , 62, 1966-1976	15.1	91
368	In human endothelial cells rapamycin causes mTORC2 inhibition and impairs cell viability and function. <i>Cardiovascular Research</i> , <b>2008</b> , 78, 563-71	9.9	88

367	Platelet thromboxanes and serum-cholesterol. <i>Lancet, The</i> , <b>1979</b> , 1, 107-8	4.0	88
366	Cytokines present in smokers' serum interact with smoke components to enhance endothelial dysfunction. <i>Cardiovascular Research</i> , <b>2011</b> , 90, 475-83	9.9	87
365	Systemic inflammation after on-pump and off-pump coronary bypass surgery: a one-month follow-up. <i>Annals of Thoracic Surgery</i> , <b>2007</b> , 84, 823-8	2.7	87
364	Unsaturated fatty acids increase plasminogen activator inhibitor-1 expression in endothelial cells. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>1998</b> , 18, 1679-85	9.4	87
363	An acidic microenvironment sets the humoral pattern recognition molecule PTX3 in a tissue repair mode. <i>Journal of Experimental Medicine</i> , <b>2015</b> , 212, 905-25	16.6	86
362	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> , <b>2002</b> , 22, 692-8	9.4	85
361	8-Hydroxy-2-Deoxyguanosine Levels and Cardiovascular Disease: A Systematic Review and Meta-Analysis of the Literature. <i>Antioxidants and Redox Signaling</i> , <b>2016</b> , 24, 548-55	8.4	84
360	Tissue factor in patients with acute coronary syndromes: expression in platelets, leukocytes, and platelet-leukocyte aggregates. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2008</b> , 28, 947-53	9.4	84
359	Acute-phase proteins before cerebral ischemia in stroke-prone rats: identification by proteomics. <i>Stroke</i> , <b>2001</b> , 32, 753-60	6.7	83
358	Meta-analysis of randomized trials comparing off-pump with on-pump coronary artery bypass graft patency. <i>Annals of Thoracic Surgery</i> , <b>2005</b> , 80, 2121-5	2.7	82
357	Statins: multiple mechanisms of action in the ischemic brain. <i>Neuroscientist</i> , <b>2007</b> , 13, 208-13	7.6	80
356	Eicosanoids and their drugs in cardiovascular diseases: focus on atherosclerosis and stroke. <i>Medicinal Research Reviews</i> , <b>2013</b> , 33, 364-438	14.4	78
355	Progression of carotid intima-media thickness as predictor of vascular events: results from the IMPROVE study. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2013</b> , 33, 2273-9	9.4	78
354	Proteome of endothelial cell-derived procoagulant microparticles. <i>Proteomics</i> , <b>2005</b> , 5, 4443-55	4.8	78
353	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> , <b>2005</b> , 130, 303-8	1.5	77
352	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> , <b>1992</b> , 56, 113-22	7	77
351	EuroSCORE performance in valve surgery: a meta-analysis. <i>Annals of Thoracic Surgery</i> , <b>2010</b> , 89, 787-93, 793.e1-2	2.7	76
350	Platelet and Endothelial Activation as Potential Mechanisms Behind the Thrombotic Complications of COVID-19 Patients. <i>JACC Basic To Translational Science</i> , <b>2021</b> , 6, 202-218	8.7	75

349	Atorvastatin and Thrombogenicity of the Carotid Atherosclerotic Plaque: the ATROCAP Study. <i>Thrombosis and Haemostasis</i> , <b>2002</b> , 88, 41-47	7	74
348	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> , <b>2004</b> , 78, 115-22	4.4	73
347	Biology and Role of Extracellular Vesicles (EVs) in the Pathogenesis of Thrombosis. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	72
346	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> , <b>1993</b> , 13, 338-46		72
345	Carotid intima-media thickness and markers of inflammation, endothelial damage and hemostasis. <i>Annals of Medicine</i> , <b>2008</b> , 40, 21-44	1.5	71
344	Rosuvastatin, but not simvastatin, provides end-organ protection in stroke-prone rats by antiinflammatory effects. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2005</b> , 25, 598-603	9.4	68
343	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> , <b>2007</b> , 13, 125-33	6.2	67
342	Measurement of carotid artery intima-media thickness in dyslipidemic patients increases the power of traditional risk factors to predict cardiovascular events. <i>Atherosclerosis</i> , <b>2007</b> , 191, 403-8	3.1	67
341	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> , <b>2015</b> , 47, 457-67	1.5	66
340	Direct glutathione quantification in human blood by LC-MS/MS: comparison with HPLC with electrochemical detection. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2012</b> , 71, 111-8	3.5	66
339	Homocysteine and arterial thrombosis: Challenge and opportunity. <i>Thrombosis and Haemostasis</i> , <b>2010</b> , 103, 942-61	7	64
338	Rosuvastatin displays anti-atherothrombotic and anti-inflammatory properties in apoE-deficient mice. <i>Pharmacological Research</i> , <b>2007</b> , 55, 441-9	10.2	64
337	GWAS and colocalization analyses implicate carotid intima-media thickness and carotid plaque loci in cardiovascular outcomes. <i>Nature Communications</i> , <b>2018</b> , 9, 5141	17.4	64
336	Rosuvastatin treatment prevents progressive kidney inflammation and fibrosis in stroke-prone rats. <i>American Journal of Pathology</i> , <b>2007</b> , 170, 1165-77	5.8	61
335	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> , <b>2014</b> , 964, 26-40	3.2	59
334	Activation of NF- $\kappa$ B and ERK1/2 after permanent focal ischemia is abolished by simvastatin treatment. <i>Neurobiology of Disease</i> , <b>2006</b> , 22, 445-51	7.5	59
333	Transcriptional regulation of plasminogen activator inhibitor type 1 gene by insulin: insights into the signaling pathway. <i>Diabetes</i> , <b>2001</b> , 50, 1522-30	0.9	59
332	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> , <b>2014</b> , 34, 979-88	7.3	58



331	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> , <b>2004</b> , 311, 989-95	4.7	56
330	New insights into brain damage in stroke-prone rats: a nuclear magnetic imaging study. <i>Stroke</i> , <b>2002</b> , 33, 825-30	6.7	55
329	Human monocyte-derived macrophages spontaneously differentiated in vitro show distinct phenotypes. <i>Journal of Cellular Physiology</i> , <b>2013</b> , 228, 1464-72	7	54
328	Common carotid intima-media thickness measurement. A method to improve accuracy and precision. <i>Stroke</i> , <b>1994</b> , 25, 1588-92	6.7	54
327	Nonrheumatic calcific aortic stenosis: an overview from basic science to pharmacological prevention. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2009</b> , 35, 493-504	3	52
326	Endothelial damage during myocardial preservation and storage. <i>Annals of Thoracic Surgery</i> , <b>2002</b> , 73, 682-90	2.7	51
325	Very low density lipoprotein-mediated signal transduction and plasminogen activator inhibitor type 1 in cultured HepG2 cells. <i>Circulation Research</i> , <b>1999</b> , 85, 208-17	15.7	51
324	Isoprostanes and oxidative stress in off-pump and on-pump coronary bypass surgery. <i>Annals of Thoracic Surgery</i> , <b>2006</b> , 81, 562-7	2.7	50
323	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> , <b>2000</b> , 84, 59-64	7	50
322	Meta-analysis of gene-level associations for rare variants based on single-variant statistics. <i>American Journal of Human Genetics</i> , <b>2013</b> , 93, 236-48	11	49
321	Age- and gender-related oxidative status determined in healthy subjects by means of OXY-SCORE, a potential new comprehensive index. <i>Biomarkers</i> , <b>2006</b> , 11, 562-73	2.6	48
320	Prolonged inhibition of platelet aggregation after n-3 fatty acid ethyl ester ingestion by healthy volunteers. <i>American Journal of Clinical Nutrition</i> , <b>1995</b> , 61, 607-13	7	48
319	An intense and short-lasting burst of neutrophil activation differentiates early acute myocardial infarction from systemic inflammatory syndromes. <i>PLoS ONE</i> , <b>2012</b> , 7, e39484	3.7	47
318	Neurohormonal activation is associated with increased levels of plasma matrix metalloproteinase-2 in human heart failure. <i>European Heart Journal</i> , <b>2005</b> , 26, 481-8	9.5	47
317	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> , <b>2004</b> , 127, 97-104	4.5	47
316	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> , <b>2003</b> , 1, 2322-9	15.4	47
315	Suppressing PTEN activity by tobacco smoke plus interleukin-1beta modulates dissociation of VE-cadherin/beta-catenin complexes in endothelium. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2008</b> , 28, 732-8	9.4	46
314	Effects of gemfibrozil on insulin sensitivity and on haemostatic variables in hypertriglyceridemic patients. <i>Atherosclerosis</i> , <b>2000</b> , 148, 397-406	3.1	46

313	Platelet formation of 12-hydroxyeicosatetraenoic acid and thromboxane B2 is increased in type IIA hypercholesterolemic subjects. <i>Atherosclerosis</i> , <b>1986</b> , 60, 61-6	3.1	45
312	Plasminogen activator inhibitor type-1 synthesis and mRNA expression in HepG2 cells are regulated by VLDL. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>1996</b> , 16, 89-96	9.4	45
311	The role of oligodendrocyte precursor cells expressing the GPR17 receptor in brain remodeling after stroke. <i>Cell Death and Disease</i> , <b>2017</b> , 8, e2871	9.8	44
310	Neuroprotective effect of simvastatin in stroke: a comparison between adult and neonatal rat models of cerebral ischemia. <i>NeuroToxicology</i> , <b>2005</b> , 26, 929-33	4.4	44
309	Diversity and similarity in signaling events leading to rapid Cox-2 induction by tumor necrosis factor-alpha and phorbol ester in human endothelial cells. <i>Cardiovascular Research</i> , <b>2005</b> , 65, 683-93	9.9	44
308	The role of HMG-CoA reductase inhibition in endothelial dysfunction and inflammation. <i>Vascular Health and Risk Management</i> , <b>2007</b> , 3, 567-77	4.4	44
307	The trans-ancestral genomic architecture of glycemic traits. <i>Nature Genetics</i> , <b>2021</b> , 53, 840-860	36.3	44
306	Anti-TNF $\alpha$ agents curb platelet activation in patients with rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , <b>2016</b> , 75, 1511-20	2.4	43
305	Cardiovascular risk markers in patients with psoriatic arthritis: A meta-analysis of literature studies. <i>Annals of Medicine</i> , <b>2015</b> , 47, 346-53	1.5	43
304	Proteomic analysis of membrane microdomains derived from both failing and non-failing human hearts. <i>Proteomics</i> , <b>2006</b> , 6, 1976-88	4.8	43
303	Prevalence of left atrial thrombus in patients with non-valvular atrial fibrillation. A systematic review and meta-analysis of the literature. <i>Thrombosis and Haemostasis</i> , <b>2016</b> , 115, 663-77	7	43
302	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> , <b>2016</b> , 14, 964-72	15.4	43
301	Performance of EuroSCORE in CABG and off-pump coronary artery bypass grafting: single institution experience and meta-analysis. <i>European Heart Journal</i> , <b>2009</b> , 30, 297-304	9.5	42
300	The PLAT Study: a multidisciplinary study of hemostatic function and conventional risk factors in vascular disease patients. <i>Atherosclerosis</i> , <b>1991</b> , 90, 109-18	3.1	42
299	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> , <b>1983</b> , 25, 693-710		42
298	Phenotypic Modulation of Smooth Muscle Cells in Atherosclerosis Is Associated With Downregulation of LMOD1, SYNPO2, PDLIM7, PLN, and SYNM. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2016</b> , 36, 1947-61	9.4	42
297	Plasma lecithin:cholesterol acyltransferase and carotid intima-media thickness in European individuals at high cardiovascular risk. <i>Journal of Lipid Research</i> , <b>2011</b> , 52, 1569-74	6.3	41
296	P2 receptors in human heart: upregulation of P2X6 in patients undergoing heart transplantation, interaction with TNF $\alpha$ and potential role in myocardial cell death. <i>Journal of Molecular and Cellular Cardiology</i> , <b>2005</b> , 39, 929-39	5.8	41



295	Plasma lipoprotein(a) is an independent factor associated with carotid wall thickening in severely but not moderately hypercholesterolemic patients. <i>Stroke</i> , <b>1996</b> , 27, 1044-9	6.7	41
294	BDNFVal66met polymorphism: a potential bridge between depression and thrombosis. <i>European Heart Journal</i> , <b>2017</b> , 38, 1426-1435	9.5	40
293	Oxidized proteins in plasma of patients with heart failure: role in endothelial damage. <i>European Journal of Heart Failure</i> , <b>2008</b> , 10, 244-51	12.3	40
292	Treatment of hypertriglyceridemia with metformin. Effectiveness and analysis of results. <i>Atherosclerosis</i> , <b>1977</b> , 26, 583-92	3.1	40
291	Carotid plaque-thickness and common carotid IMT show additive value in cardiovascular risk prediction and reclassification. <i>Atherosclerosis</i> , <b>2017</b> , 263, 412-419	3.1	39
290	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> , <b>2018</b> , 19,	6.3	39
289	Cyclooxygenase-2 mediates hydrogen peroxide-induced wound repair in human endothelial cells. <i>Free Radical Biology and Medicine</i> , <b>2009</b> , 46, 1428-36	7.8	39
288	Cyclooxygenase-2-derived prostacyclin regulates arterial thrombus formation by suppressing tissue factor in a sirtuin-1-dependent-manner. <i>Circulation</i> , <b>2012</b> , 126, 1373-84	16.7	39
287	Tissue factor expression on platelets is a dynamic event. <i>Blood</i> , <b>2010</b> , 116, 5076-7	2.2	39
286	Pentoxifylline prevents spontaneous brain ischemia in stroke-prone rats. <i>Journal of Pharmacology and Experimental Therapeutics</i> , <b>2004</b> , 310, 890-5	4.7	39
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