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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.

528 papers	39,508 citations	82 h-index	189 g-index
683 ext. papers	51,672 ext. citations	5.7 avg, IF	7.16 L-index

#	Paper	IF	Citations
528	2016 European Guidelines on cardiovascular disease prevention in clinical practice: The Sixth Joint Task Force of the European Society of Cardiology and Other Societies on Cardiovascular Disease Prevention in Clinical Practice (constituted by representatives of 10 societies and by invited experts) Developed with the special contribution of the European Association for Cardiovascular	9.5	3919
527	2019 ESC/EAS Guidelines for the management of dyslipidaemias: lipid modification to reduce cardiovascular risk. <i>European Heart Journal</i> , 2020 , 41, 111-188	9.5	2236
526	ESC/EAS Guidelines for the management of dyslipidaemias: the Task Force for the management of dyslipidaemias of the European Society of Cardiology (ESC) and the European Atherosclerosis Society (EAS). <i>European Heart Journal</i> , 2011 , 32, 1769-818	9.5	2020
525	2016 ESC/EAS Guidelines for the Management of Dyslipidaemias. <i>European Heart Journal</i> , 2016 , 37, 2999-3058	9.5	1781
524	Familial hypercholesterolaemia is underdiagnosed and undertreated in the general population: guidance for clinicians to prevent coronary heart disease: consensus statement of the European Atherosclerosis Society. <i>European Heart Journal</i> , 2013 , 34, 3478-90a	9.5	1551
523	Low-density lipoproteins cause atherosclerotic cardiovascular disease. 1. Evidence from genetic, epidemiologic, and clinical studies. A consensus statement from the European Atherosclerosis Society Consensus Panel. <i>European Heart Journal</i> , 2017 , 38, 2459-2472	9.5	1267
522	Lipoprotein(a) as a cardiovascular risk factor: current status. <i>European Heart Journal</i> , 2010 , 31, 2844-53	9.5	1100
521	Global Burden of Cardiovascular Diseases and Risk Factors, 1990-2019: Update From the GBD 2019 Study. <i>Journal of the American College of Cardiology</i> , 2020 , 76, 2982-3021	15.1	922
520	Triglyceride-rich lipoproteins and high-density lipoprotein cholesterol in patients at high risk of cardiovascular disease: evidence and guidance for management. <i>European Heart Journal</i> , 2011 , 32, 1345-51	9.5	793
519	Statin-associated muscle symptoms: impact on statin therapy-European Atherosclerosis Society Consensus Panel Statement on Assessment, Aetiology and Management. <i>European Heart Journal</i> , 2015 , 36, 1012-22	9.5	770
518	Identification of seven loci affecting mean telomere length and their association with disease. <i>Nature Genetics</i> , 2013 , 45, 422-7, 427e1-2	36.3	624
517	Homozygous familial hypercholesterolaemia: new insights and guidance for clinicians to improve detection and clinical management. A position paper from the Consensus Panel on Familial Hypercholesterolaemia of the European Atherosclerosis Society. <i>European Heart Journal</i> , 2014 , 35, 2146-57	9.5	614
516	2016 ESC/EAS Guidelines for the Management of Dyslipidaemias: The Task Force for the Management of Dyslipidaemias of the European Society of Cardiology (ESC) and European Atherosclerosis Society (EAS) Developed with the special contribution of the European	3.1	519
515	ESC/EAS Guidelines for the management of dyslipidaemias The Task Force for the management of dyslipidaemias of the European Society of Cardiology (ESC) and the European Atherosclerosis Society (EAS). <i>Atherosclerosis</i> , 2011 , 217, 3-46	3.1	459
514	2016 European Guidelines on cardiovascular disease prevention in clinical practice: The Sixth Joint Task Force of the European Society of Cardiology and Other Societies on Cardiovascular Disease Prevention in Clinical Practice (constituted by representatives of 10 societies and by invited experts) Developed with the special contribution of the European Association for Cardiovascular	3.9	445
513	Familial hypercholesterolaemia in children and adolescents: gaining decades of life by optimizing detection and treatment. <i>European Heart Journal</i> , 2015 , 36, 2425-37	9.5	430
512	Carotid intima-media thickness progression to predict cardiovascular events in the general population (the PROG-IMT collaborative project): a meta-analysis of individual participant data. <i>Lancet, The</i> , 2012 , 379, 2053-62	40	421

511	Variation in PCSK9 and HMGCR and Risk of Cardiovascular Disease and Diabetes. <i>New England Journal of Medicine</i> , 2016 , 375, 2144-2153	59.2	418
510	LOX-1, OxLDL, and atherosclerosis. <i>Mediators of Inflammation</i> , 2013 , 2013, 152786	4.3	405
509	The polygenic nature of hypertriglyceridaemia: implications for definition, diagnosis, and management. <i>Lancet Diabetes and Endocrinology</i> , 2014 , 2, 655-66	18.1	357
508	2016 European Guidelines on cardiovascular disease prevention in clinical practice: The Sixth Joint Task Force of the European Society of Cardiology and Other Societies on Cardiovascular Disease Prevention in Clinical Practice (constituted by representatives of 10 societies and by invited experts) Developed with the special contribution of the European Association for Cardiovascular	3.1	341
507	Plant sterols and plant stanols in the management of dyslipidaemia and prevention of cardiovascular disease. <i>Atherosclerosis</i> , 2014 , 232, 346-60	3.1	330
506	From endothelial dysfunction to atherosclerosis. <i>Autoimmunity Reviews</i> , 2010 , 9, 830-4	13.6	307
505	Low-density lipoproteins cause atherosclerotic cardiovascular disease: pathophysiological, genetic, and therapeutic insights: a consensus statement from the European Atherosclerosis Society Consensus Panel. <i>European Heart Journal</i> , 2020 , 41, 2313-2330	9.5	301
504	Safety and Efficacy of Bempedoic Acid to Reduce LDL Cholesterol. <i>New England Journal of Medicine</i> , 2019 , 380, 1022-1032	59.2	265
503	Association of Triglyceride-Lowering LPL Variants and LDL-C-Lowering LDLR Variants With Risk of Coronary Heart Disease. <i>JAMA - Journal of the American Medical Association</i> , 2019 , 321, 364-373	27.4	263
502	2019 ESC/EAS guidelines for the management of dyslipidaemias: Lipid modification to reduce cardiovascular risk. <i>Atherosclerosis</i> , 2019 , 290, 140-205	3.1	259
501	Global, regional, and national burden of stroke and its risk factors, 1990-2019: a systematic analysis for the Global Burden of Disease Study 2019. <i>Lancet Neurology</i> , 2021 , 20, 795-820	24.1	229
500	Deficiency of the long pentraxin PTX3 promotes vascular inflammation and atherosclerosis. <i>Circulation</i> , 2009 , 120, 699-708	16.7	225
499	The ACC/AHA 2013 guideline on the treatment of blood cholesterol to reduce atherosclerotic cardiovascular disease risk in adults: the good the bad and the uncertain: a comparison with ESC/EAS guidelines for the management of dyslipidaemias 2011. <i>European Heart Journal</i> , 2014 , 35, 960-8	9.5	222
498	Defining severe familial hypercholesterolaemia and the implications for clinical management: a consensus statement from the International Atherosclerosis Society Severe Familial Hypercholesterolemia Panel. <i>Lancet Diabetes and Endocrinology</i> , 2016 , 4, 850-61	18.1	215
497	Cancer risk associated with use of metformin and sulfonylurea in type 2 diabetes: a meta-analysis. <i>Oncologist</i> , 2012 , 17, 813-22	5.7	201
496	Pharmacology of competitive inhibitors of HMG-CoA reductase. <i>Pharmacological Research</i> , 1995 , 31, 9-27	10.2	194
495	Berberine, a plant alkaloid with lipid- and glucose-lowering properties: From in vitro evidence to clinical studies. <i>Atherosclerosis</i> , 2015 , 243, 449-61	3.1	176
494	Association of Genetic Variants Related to CETP Inhibitors and Statins With Lipoprotein Levels and Cardiovascular Risk. <i>JAMA - Journal of the American Medical Association</i> , 2017 , 318, 947-956	27.4	169

493	Carotid artery intima-media thickness in nonalcoholic fatty liver disease. <i>American Journal of Medicine</i> , 2008 , 121, 72-8	2.4	164
492	Proprotein convertase subtilisin kexin type 9 (PCSK9) secreted by cultured smooth muscle cells reduces macrophages LDLR levels. <i>Atherosclerosis</i> , 2012 , 220, 381-6	3.1	161
491	Adverse effects of statin therapy: perception vs. the evidence - focus on glucose homeostasis, cognitive, renal and hepatic function, haemorrhagic stroke and cataract. <i>European Heart Journal</i> , 2018 , 39, 2526-2539	9.5	156
490	Inherited apolipoprotein A-V deficiency in severe hypertriglyceridemia. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2005 , 25, 411-7	9.4	154
489	ESC/EAS Guidelines for the management of dyslipidaemias: the Task Force for the management of dyslipidaemias of the European Society of Cardiology (ESC) and the European Atherosclerosis Society (EAS). <i>Atherosclerosis</i> , 2011 , 217 Suppl 1, S1-44	3.1	152
488	Plasma resistin levels correlate with determinants of the metabolic syndrome. <i>European Journal of Endocrinology</i> , 2007 , 156, 279-84	6.5	151
487	HDL in innate and adaptive immunity. <i>Cardiovascular Research</i> , 2014 , 103, 372-83	9.9	144
486	Leptin:adiponectin ratio is an independent predictor of intima media thickness of the common carotid artery. <i>Stroke</i> , 2007 , 38, 2844-6	6.7	142
485	Optimizing Cholesterol Treatment in Patients With Muscle Complaints. <i>Journal of the American College of Cardiology</i> , 2017 , 70, 1290-1301	15.1	133
484	Mipomersen, an antisense oligonucleotide to apolipoprotein B-100, reduces lipoprotein(a) in various populations with hypercholesterolemia: results of 4 phase III trials. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015 , 35, 689-99	9.4	133
483	Emerging role of high density lipoproteins as a player in the immune system. <i>Atherosclerosis</i> , 2012 , 220, 11-21	3.1	133
482	2017 Update of ESC/EAS Task Force on practical clinical guidance for proprotein convertase subtilisin/kexin type 9 inhibition in patients with atherosclerotic cardiovascular disease or in familial hypercholesterolaemia. <i>European Heart Journal</i> , 2018 , 39, 1131-1143	9.5	132
481	Impact of Lipids on Cardiovascular Health: JACC Health Promotion Series. <i>Journal of the American College of Cardiology</i> , 2018 , 72, 1141-1156	15.1	126
480	Meta-analysis of the cholesterol-lowering effect of ezetimibe added to ongoing statin therapy. <i>Current Medical Research and Opinion</i> , 2007 , 23, 2009-26	2.5	125
479	Anti-inflammatory and anti-atherogenic effects of catechin, caffeic acid and trans-resveratrol in apolipoprotein E deficient mice. <i>Atherosclerosis</i> , 2007 , 191, 265-71	3.1	125
478	Quantifying Atherogenic Lipoproteins: Current and Future Challenges in the Era of Personalized Medicine and Very Low Concentrations of LDL Cholesterol. A Consensus Statement from EAS and EFLM. <i>Clinical Chemistry</i> , 2018 , 64, 1006-1033	5.5	124
477	Familial hypercholesterolaemia: A global call to arms. <i>Atherosclerosis</i> , 2015 , 243, 257-9	3.1	123
476	Long pentraxin 3, a key component of innate immunity, is modulated by high-density lipoproteins in endothelial cells. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2008 , 28, 925-31	9.4	122

475	Dihydrotestosterone decreases tumor necrosis factor-alpha and lipopolysaccharide-induced inflammatory response in human endothelial cells. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006 , 91, 546-54	5.6	122
474	Apolipoprotein B Particles and Cardiovascular Disease: A Narrative Review. <i>JAMA Cardiology</i> , 2019 , 4, 1287-1295	16.2	121
473	Mendelian Randomization Study of and Cardiovascular Disease. <i>New England Journal of Medicine</i> , 2019 , 380, 1033-1042	59.2	116
472	The long pentraxin PTX3: a modulator of the immunoinflammatory response in atherosclerosis and cardiovascular diseases. <i>Trends in Cardiovascular Medicine</i> , 2010 , 20, 35-40	6.9	113
471	Apolipoprotein C-III: From Pathophysiology to Pharmacology. <i>Trends in Pharmacological Sciences</i> , 2015 , 36, 675-687	13.2	110
470	Circulating CD4+CD25hiCD127lo regulatory T-Cell levels do not reflect the extent or severity of carotid and coronary atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010 , 30, 1832-41	9.4	110
469	Long-term effect of high dose omega-3 fatty acid supplementation for secondary prevention of cardiovascular outcomes: A meta-analysis of randomized, placebo controlled trials [corrected]. <i>Atherosclerosis Supplements</i> , 2013 , 14, 243-51	1.7	109
468	Bempedoic acid plus ezetimibe fixed-dose combination in patients with hypercholesterolemia and high CVD risk treated with maximally tolerated statin therapy. <i>European Journal of Preventive Cardiology</i> , 2020 , 27, 593-603	3.9	107
467	European Society of Cardiology/European Atherosclerosis Society Task Force consensus statement on proprotein convertase subtilisin/kexin type 9 inhibitors: practical guidance for use in patients at very high cardiovascular risk. <i>European Heart Journal</i> , 2017 , 38, 2245-2255	9.5	105
466	Post-prandial endothelial dysfunction in hypertriglyceridemic subjects: molecular mechanisms and gene expression studies. <i>Atherosclerosis</i> , 2007 , 193, 321-7	3.1	105
465	The safety of therapeutic monoclonal antibodies: implications for cardiovascular disease and targeting the PCSK9 pathway. <i>Atherosclerosis</i> , 2013 , 228, 18-28	3.1	102
464	Moderate alcohol use and health: a consensus document. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2013 , 23, 487-504	4.5	100
463	Regulatory T Cell Migration Is Dependent on Glucokinase-Mediated Glycolysis. <i>Immunity</i> , 2017 , 47, 875-889	32.3	109
462	HDL in infectious diseases and sepsis. <i>Handbook of Experimental Pharmacology</i> , 2015 , 224, 483-508	3.2	99
461	Effector Memory T cells Are Associated With Atherosclerosis in Humans and Animal Models. <i>Journal of the American Heart Association</i> , 2012 , 1, 27-41	6	96
460	2019 ESC/EAS Guidelines for the management of dyslipidaemias: lipid modification to reduce cardiovascular risk. <i>Russian Journal of Cardiology</i> , 2020 , 25, 3826	1.3	96
459	Overview of the current status of familial hypercholesterolaemia care in over 60 countries - The EAS Familial Hypercholesterolaemia Studies Collaboration (FHSC). <i>Atherosclerosis</i> , 2018 , 277, 234-255	3.1	93
458	Low-Density Lipoprotein Cholesterol Lowering for the Primary Prevention of Cardiovascular Disease Among Men With Primary Elevations of Low-Density Lipoprotein Cholesterol Levels of 190 mg/dL or Above: Analyses From the WOSCOPS (West of Scotland Coronary Prevention Study) 5-Year Randomized Trial and 20-Year Observational Follow-Up. <i>Circulation</i> , 2017 , 136, 1878-1891	16.7	92

457	EU-Wide Cross-Sectional Observational Study of Lipid-Modifying Therapy Use in Secondary and Primary Care: the DA VINCI study. <i>European Journal of Preventive Cardiology</i> , 2021 , 28, 1279-1289	3.9	92
456	Lipid-altering efficacy of the ezetimibe/simvastatin single tablet versus rosuvastatin in hypercholesterolemic patients. <i>Current Medical Research and Opinion</i> , 2006 , 22, 2041-53	2.5	91
455	An acidic microenvironment sets the humoral pattern recognition molecule PTX3 in a tissue repair mode. <i>Journal of Experimental Medicine</i> , 2015 , 212, 905-25	16.6	86
454	Circulating soluble receptor for advanced glycation end products is inversely associated with body mass index and waist/hip ratio in the general population. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2009 , 19, 129-34	4.5	85
453	HDL3 induces cyclooxygenase-2 expression and prostacyclin release in human endothelial cells via a p38 MAPK/CRE-dependent pathway: effects on COX-2/PGI-synthase coupling. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2004 , 24, 871-7	9.4	85
452	Reducing the Clinical and Public Health Burden of Familial Hypercholesterolemia: A Global Call to Action. <i>JAMA Cardiology</i> , 2020 , 5, 217-229	16.2	85
451	Dietary linoleic acid and human health: Focus on cardiovascular and cardiometabolic effects. <i>Atherosclerosis</i> , 2020 , 292, 90-98	3.1	85
450	Unique epitope of apolipoprotein A-I expressed in pre-beta-1 high-density lipoprotein and its role in the catalyzed efflux of cellular cholesterol. <i>Biochemistry</i> , 1994 , 33, 6981-5	3.2	84
449	Biology of proprotein convertase subtilisin kexin 9: beyond low-density lipoprotein cholesterol lowering. <i>Cardiovascular Research</i> , 2016 , 112, 429-42	9.9	83
448	Obesity-Induced Metabolic Stress Leads to Biased Effector Memory CD4 T Cell Differentiation via PI3K p110/Akt-Mediated Signals. <i>Cell Metabolism</i> , 2017 , 25, 593-609	24.6	82
447	Effect of a standardized grape seed extract on low-density lipoprotein susceptibility to oxidation in heavy smokers. <i>Metabolism: Clinical and Experimental</i> , 2003 , 52, 1250-7	12.7	82
446	High-density lipoprotein subfractions--what the clinicians need to know. <i>Cardiology</i> , 2013 , 124, 116-25	1.6	81
445	Vascular inflammation and low-density lipoproteins: is cholesterol the link? A lesson from the clinical trials. <i>British Journal of Pharmacology</i> , 2017 , 174, 3973-3985	8.6	80
444	Association of Genetic Variants Related to Combined Exposure to Lower Low-Density Lipoproteins and Lower Systolic Blood Pressure With Lifetime Risk of Cardiovascular Disease. <i>JAMA - Journal of the American Medical Association</i> , 2019 , 322, 1381-1391	27.4	79
443	Proprotein convertase subtilisin/kexin type 9 (PCSK9): from structure-function relation to therapeutic inhibition. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2011 , 21, 835-43	4.5	79
442	MiR-143/145 deficiency attenuates the progression of atherosclerosis in Ldlr-/-mice. <i>Thrombosis and Haemostasis</i> , 2014 , 112, 796-802	7	77
441	Severe hypercholesterolaemia: therapeutic goals and eligibility criteria for LDL apheresis in Europe. <i>Current Opinion in Lipidology</i> , 2010 , 21, 492-8	4.4	77
440	Side effects of anabolic androgenic steroids abuse. <i>International Journal of Sports Medicine</i> , 2008 , 29, 679-87	3.6	76

439	Effects of an automated electronic reminder in changing the antiplatelet drug-prescribing behavior among Italian general practitioners in diabetic patients: an intervention trial. <i>Diabetes Care</i> , 2003 , 26, 1497-500	14.6	76
438	High-density lipoproteins induce transforming growth factor-beta2 expression in endothelial cells. <i>Circulation</i> , 2005 , 111, 2805-11	16.7	76
437	Update on cardiovascular prevention in clinical practice: A position paper of the European Association of Preventive Cardiology of the European Society of Cardiology. <i>European Journal of Preventive Cardiology</i> , 2020 , 27, 181-205	3.9	76
436	Postprandial lipemia as a cardiometabolic risk factor. <i>Current Medical Research and Opinion</i> , 2014 , 30, 1489-503	2.5	75
435	Oral L-arginine supplementation improves endothelial function and ameliorates insulin sensitivity and inflammation in cardiopathic nondiabetic patients after an aortocoronary bypass. <i>Metabolism: Clinical and Experimental</i> , 2009 , 58, 1270-6	12.7	75
434	Reduction of low density lipoprotein-cholesterol and cardiovascular events with proprotein convertase subtilisin-kexin type 9 (PCSK9) inhibitors and statins: an analysis of FOURIER, SPIRE, and the Cholesterol Treatment Trialists Collaboration. <i>European Heart Journal</i> , 2018 , 39, 2540-2545	9.5	75
433	Statins and the risk of diabetes: evidence from a large population-based cohort study. <i>Diabetes Care</i> , 2014 , 37, 2225-32	14.6	72
432	New therapeutic principles in dyslipidaemia: focus on LDL and Lp(a) lowering drugs. <i>European Heart Journal</i> , 2013 , 34, 1783-9	9.5	72
431	The arachidonic acid metabolome serves as a conserved regulator of cholesterol metabolism. <i>Cell Metabolism</i> , 2014 , 20, 787-798	24.6	72
430	Genetic and phenotypic heterogeneity in familial lecithin: cholesterol acyltransferase (LCAT) deficiency. Six newly identified defective alleles further contribute to the structural heterogeneity in this disease. <i>Journal of Clinical Investigation</i> , 1993 , 91, 677-83	15.9	72
429	Familial hypercholesterolemia treatments: Guidelines and new therapies. <i>Atherosclerosis</i> , 2018 , 277, 483-492	3.1	72
428	Targeting PCSK9 for hypercholesterolemia. <i>Annual Review of Pharmacology and Toxicology</i> , 2014 , 54, 273-93	17.9	71
427	Antioxidant effect of flavonoids. <i>Angiology</i> , 1997 , 48, 39-44	2.1	71
426	Statin use and risk of new-onset diabetes: A meta-analysis of observational studies. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2017 , 27, 396-406	4.5	68
425	Long pentraxin 3: experimental and clinical relevance in cardiovascular diseases. <i>Mediators of Inflammation</i> , 2013 , 2013, 725102	4.3	67
424	Effects of PCSK9 variants on common carotid artery intima media thickness and relation to ApoE alleles. <i>Atherosclerosis</i> , 2010 , 208, 177-82	3.1	67
423	Effect of the Toll-like receptor 4 (TLR-4) variants on intima-media thickness and monocyte-derived macrophage response to LPS. <i>Journal of Internal Medicine</i> , 2005 , 258, 21-7	10.8	66
422	Low density lipoprotein oxidation, antioxidants, and atherosclerosis. <i>Current Opinion in Cardiology</i> , 2000 , 15, 355-63	2.1	65

421	Lipolysis of ApoC-II deficient very low density lipoproteins: enhancement of lipoprotein lipase action by synthetic fragments of apoC-II. <i>Biochemical and Biophysical Research Communications</i> , 1979 , 89, 951-7	3.4	65
420	PCSK9 deficiency reduces insulin secretion and promotes glucose intolerance: the role of the low-density lipoprotein receptor. <i>European Heart Journal</i> , 2019 , 40, 357-368	9.5	64
419	Results of a retrospective database analysis of adherence to statin therapy and risk of nonfatal ischemic heart disease in daily clinical practice in Italy. <i>Clinical Therapeutics</i> , 2010 , 32, 300-10	3.5	64
418	Barriers to cardiovascular disease risk scoring and primary prevention in Europe. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2010 , 103, 727-39	2.7	63
417	Cardiovascular risk assessment beyond Systemic Coronary Risk Estimation: a role for organ damage markers. <i>Journal of Hypertension</i> , 2012 , 30, 1056-64	1.9	63
416	Modified HDL: biological and physiopathological consequences. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2006 , 16, 371-86	4.5	63
415	Experimental hypothyroidism modulates the expression of the low density lipoprotein receptor by the liver. <i>Atherosclerosis</i> , 1986 , 59, 329-33	3.1	63
414	Acute effect of high-fat meal on endothelial function in moderately dyslipidemic subjects. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2005 , 25, 406-10	9.4	62
413	Progression of carotid vascular damage and cardiovascular events in non-alcoholic fatty liver disease patients compared to the general population during 10 years of follow-up. <i>Atherosclerosis</i> , 2016 , 246, 208-13	3.1	61
412	Lipoprotein remnants and endothelial dysfunction in the postprandial phase. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004 , 89, 2946-50	5.6	61
411	Inflammatory markers and extent and progression of early atherosclerosis: Meta-analysis of individual-participant-data from 20 prospective studies of the PROG-IMT collaboration. <i>European Journal of Preventive Cardiology</i> , 2016 , 23, 194-205	3.9	60
410	Pooling and expanding registries of familial hypercholesterolaemia to assess gaps in care and improve disease management and outcomes: Rationale and design of the global EAS Familial Hypercholesterolaemia Studies Collaboration. <i>Atherosclerosis Supplements</i> , 2016 , 22, 1-32	1.7	60
409	Antidrug Antibodies in Patients Treated with Alirocumab. <i>New England Journal of Medicine</i> , 2017 , 376, 1589-90	59.2	59
408	In vivo assimilation of low density lipoproteins by a fibrosarcoma tumour line in mice. <i>Cancer Letters</i> , 1984 , 25, 203-8	9.9	59
407	Statins and primary liver cancer: a meta-analysis of observational studies. <i>European Journal of Cancer Prevention</i> , 2013 , 22, 229-34	2	58
406	High density lipoprotein cholesterol levels are an independent predictor of the progression of chronic kidney disease. <i>Journal of Internal Medicine</i> , 2013 , 274, 252-62	10.8	57
405	The new joint EAS/ESC guidelines for the management of dyslipidaemias. <i>Atherosclerosis</i> , 2011 , 217, 1	3.1	57
404	Small dense LDL and VLDL predict common carotid artery IMT and elicit an inflammatory response in peripheral blood mononuclear and endothelial cells. <i>Atherosclerosis</i> , 2009 , 206, 556-62	3.1	57

403	Myeloid apolipoprotein E controls dendritic cell antigen presentation and T cell activation. <i>Nature Communications</i> , 2018 , 9, 3083	17.4	56
402	Current practice in identifying and treating cardiovascular risk, with a focus on residual risk associated with atherogenic dyslipidaemia. <i>European Heart Journal Supplements</i> , 2016 , 18, C2-C12	1.5	56
401	Oxidized-LDL induce the expression of heat shock protein 70 in human endothelial cells. <i>Biochemical and Biophysical Research Communications</i> , 1994 , 200, 389-94	3.4	55
400	PCSK9 knock-out mice are protected from neointimal formation in response to perivascular carotid collar placement. <i>Atherosclerosis</i> , 2016 , 253, 214-224	3.1	53
399	Carotid intima-media thickness progression and risk of vascular events in people with diabetes: results from the PROG-IMT collaboration. <i>Diabetes Care</i> , 2015 , 38, 1921-9	14.6	52
398	Effect of the -420C/G variant of the resistin gene promoter on metabolic syndrome, obesity, myocardial infarction and kidney dysfunction. <i>Journal of Internal Medicine</i> , 2007 , 262, 104-12	10.8	52
397	Lecithin cholesterol acyl transferase deficiency: molecular analysis of a mutated allele. <i>Human Genetics</i> , 1990 , 85, 195-9	6.3	52
396	Activation of lipoprotein lipase by synthetic fragments of apolipoprotein C-II. <i>Annals of the New York Academy of Sciences</i> , 1980 , 348, 213-23	6.5	51
395	A review of the evidence on reducing macrovascular risk in patients with atherogenic dyslipidaemia: A report from an expert consensus meeting on the role of fenofibrate-statin combination therapy. <i>Atherosclerosis Supplements</i> , 2015 , 19, 1-12	1.7	50
394	Gene expression and intracellular pathways involved in endothelial dysfunction induced by VLDL and oxidised VLDL. <i>Cardiovascular Research</i> , 2003 , 59, 169-80	9.9	50
393	Quantifying atherogenic lipoproteins for lipid-lowering strategies: consensus-based recommendations from EAS and EFLM. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020 , 58, 496-517	5.9	50
392	Quantifying atherogenic lipoproteins for lipid-lowering strategies: Consensus-based recommendations from EAS and EFLM. <i>Atherosclerosis</i> , 2020 , 294, 46-61	3.1	49
391	miR-30c-5p regulates macrophage-mediated inflammation and pro-atherosclerosis pathways. <i>Cardiovascular Research</i> , 2017 , 113, 1627-1638	9.9	49
390	Molecular mechanisms responsible for the antiinflammatory and protective effect of HDL on the endothelium. <i>Vascular Health and Risk Management</i> , 2005 , 1, 119-29	4.4	49
389	Statin-associated myopathy and the quest for biomarkers: can we effectively predict statin-associated muscle symptoms?. <i>Drug Discovery Today</i> , 2017 , 22, 85-96	8.8	48
388	Soluble lectin-like oxidized low density lipoprotein receptor-1 as a biochemical marker for atherosclerosis-related diseases. <i>Disease Markers</i> , 2013 , 35, 413-8	3.2	48
387	Evidence for the presence of 7-hydroperoxycholest-5-en-3 beta-ol in oxidized human LDL. <i>Chemistry and Physics of Lipids</i> , 1992 , 62, 209-14	3.7	48
386	Rare dyslipidaemias, from phenotype to genotype to management: a European Atherosclerosis Society task force consensus statement. <i>Lancet Diabetes and Endocrinology</i> , 2020 , 8, 50-67	18.1	48

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