

Erik S G Stroes

List of Publications by Year in Descending Order

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Version: 2024-04-19

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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.

172
papers

15,371
citations

53
h-index

123
g-index

180
ext. papers

19,639
ext. citations

8
avg, IF

6.1
L-index

| # | Paper | IF | Citations |
|-----|---|------|-----------|
| 172 | Response to: Correspondence on "Lipoprotein(a) has no major impact on calcification activity in patients with mild to moderate aortic valve stenosis" by Pantelidis et al.. <i>Heart</i> , 2022 , | 5.1 | |
| 171 | Targeted proteomics improves cardiovascular risk prediction in secondary prevention.. <i>European Heart Journal</i> , 2022 , | 9.5 | 3 |
| 170 | Lipoprotein(a) Induces Vesicular Cardiovascular Calcification Revealed With Single-Extracellular Vesicle Analysis.. <i>Frontiers in Cardiovascular Medicine</i> , 2022 , 9, 778919 | 5.4 | 3 |
| 169 | Reduced baroreflex sensitivity and increased splenic activity in patients with severe obstructive sleep apnea.. <i>Atherosclerosis</i> , 2022 , 344, 7-12 | 3.1 | 0 |
| 168 | Lipoprotein(a) has no major impact on calcification activity in patients with mild to moderate aortic valve stenosis. <i>Heart</i> , 2022 , 108, 61-66 | 5.1 | 3 |
| 167 | Lipoprotein(a): An underestimated inflammatory mastermind. <i>Atherosclerosis</i> , 2022 , 349, 101-109 | 3.1 | 7 |
| 166 | Lipoprotein(a), venous thromboembolism and COVID-19: A pilot study.. <i>Atherosclerosis</i> , 2021 , 341, 43-49 | 3.1 | 7 |
| 165 | Next-generation sequencing to confirm clinical familial hypercholesterolemia. <i>European Journal of Preventive Cardiology</i> , 2021 , 28, 875-883 | 3.9 | 7 |
| 164 | From evidence to practice: development of web-based Dutch lipid reference values. <i>Netherlands Heart Journal</i> , 2021 , 29, 441-450 | 2.2 | 2 |
| 163 | Efficacy and safety of volanesorsen in patients with multifactorial chylomicronaemia (COMPASS): a multicentre, double-blind, randomised, placebo-controlled, phase 3 trial. <i>Lancet Diabetes and Endocrinology</i> , 2021 , 9, 264-275 | 18.1 | 28 |
| 162 | Monocyte-Chemoattractant Protein-1 Levels in Human Atherosclerotic Lesions Associate With Plaque Vulnerability. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021 , 41, 2038-2048 | 9.4 | 9 |
| 161 | Marked plaque regression in homozygous familial hypercholesterolemia. <i>Atherosclerosis</i> , 2021 , 327, 13-17 | 3.1 | 9 |
| 160 | Working towards full eradication of lipid-driven cardiovascular risk?. <i>Netherlands Heart Journal</i> , 2021 , 1 | 2.2 | 0 |
| 159 | Combination lipid-lowering therapy as first-line strategy in very high-risk patients. <i>European Heart Journal</i> , 2021 , | 9.5 | 11 |
| 158 | Finding very high lipoprotein(a): the need for routine assessment. <i>European Journal of Preventive Cardiology</i> , 2021 , | 3.9 | 6 |
| 157 | Cardiovascular risk factors and COVID-19 outcomes in hospitalised patients: a prospective cohort study. <i>BMJ Open</i> , 2021 , 11, e045482 | 3 | 12 |
| 156 | Atorvastatin treatment does not abolish inflammatory mediated cardiovascular risk in subjects with chronic kidney disease. <i>Scientific Reports</i> , 2021 , 11, 4126 | 4.9 | 0 |

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| 155 | The challenge of choosing in cardiovascular risk management. <i>Netherlands Heart Journal</i> , 2021 , 1 | 2.2 | 0 |
| 154 | Sex-Specific Associations of Genetically Predicted Circulating Lp(a) (Lipoprotein(a)) and Hepatic Gene Expression Levels With Cardiovascular Outcomes: Mendelian Randomization and Observational Analyses. <i>Circulation Genomic and Precision Medicine</i> , 2021 , 14, e003271 | 5.2 | 2 |
| 153 | Lipoprotein(a) Measurement in Clinical Practice. <i>JAMA Internal Medicine</i> , 2021 , 181, 1138 | 11.5 | |
| 152 | Impact of cholesterol on proinflammatory monocyte production by the bone marrow. <i>European Heart Journal</i> , 2021 , 42, 4309-4320 | 9.5 | 8 |
| 151 | PCSK9 Inhibition and Oxidized Phospholipids. <i>Journal of the American College of Cardiology</i> , 2021 , 78, 1288-1289 | 15.1 | 1 |
| 150 | Triglyceride-rich lipoproteins and their remnants: metabolic insights, role in atherosclerotic cardiovascular disease, and emerging therapeutic strategies-a consensus statement from the European Atherosclerosis Society. <i>European Heart Journal</i> , 2021 , | 9.5 | 35 |
| 149 | Gene-based therapy in lipid management: the winding road from promise to practice. <i>Expert Opinion on Investigational Drugs</i> , 2020 , 29, 483-493 | 5.9 | 9 |
| 148 | Metabolic effects of PCSK9 inhibition with Evolocumab in subjects with elevated Lp(a). <i>Lipids in Health and Disease</i> , 2020 , 19, 91 | 4.4 | 3 |
| 147 | A Comparison of Ezetimibe and Evolocumab for Atherogenic Lipid Reduction in Four Patient Populations: A Pooled Efficacy and Safety Analysis of Three Phase 3 Studies. <i>Cardiology and Therapy</i> , 2020 , 9, 447-465 | 2.8 | 3 |
| 146 | Carotid Intima-Media Thickness Progression as Surrogate Marker for Cardiovascular Risk: Meta-Analysis of 119 Clinical Trials Involving 100 667 Patients. <i>Circulation</i> , 2020 , 142, 621-642 | 16.7 | 88 |
| 145 | Targeting apoC-III and ANGPTL3 in the treatment of hypertriglyceridemia. <i>Expert Review of Cardiovascular Therapy</i> , 2020 , 18, 355-361 | 2.5 | 9 |
| 144 | Atherogenic Lipoprotein(a) Increases Vascular Glycolysis, Thereby Facilitating Inflammation and Leukocyte Extravasation. <i>Circulation Research</i> , 2020 , 126, 1346-1359 | 15.7 | 41 |
| 143 | The dedicated "Lp(a) clinic": A concept whose time has arrived?. <i>Atherosclerosis</i> , 2020 , 300, 1-9 | 3.1 | 24 |
| 142 | Association of Long-term Exposure to Elevated Lipoprotein(a) Levels With Parental Life Span, Chronic Disease-Free Survival, and Mortality Risk: A Mendelian Randomization Analysis. <i>JAMA Network Open</i> , 2020 , 3, e200129 | 10.4 | 14 |
| 141 | Potent lipoprotein(a) lowering following apolipoprotein(a) antisense treatment reduces the pro-inflammatory activation of circulating monocytes in patients with elevated lipoprotein(a). <i>European Heart Journal</i> , 2020 , 41, 2262-2271 | 9.5 | 28 |
| 140 | Surmounting the endothelial barrier for delivery of drugs and imaging tracers. <i>Atherosclerosis</i> , 2020 , 315, 93-101 | 3.1 | 3 |
| 139 | Oral butyrate does not affect innate immunity and islet autoimmunity in individuals with longstanding type 1 diabetes: a randomised controlled trial. <i>Diabetologia</i> , 2020 , 63, 597-610 | 10.3 | 26 |
| 138 | Netrin-1 and the Grade of Atherosclerosis Are Inversely Correlated in Humans. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020 , 40, 462-472 | 9.4 | 9 |

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| 137 | No benefit of HDL mimetic CER-001 on carotid atherosclerosis in patients with genetically determined very low HDL levels. <i>Atherosclerosis</i> , 2020 , 311, 13-19 | 3.1 | 14 |
| 136 | Common gene variants in ASGR1 gene locus associate with reduced cardiovascular risk in absence of pleiotropic effects. <i>Atherosclerosis</i> , 2020 , 306, 15-21 | 3.1 | 3 |
| 135 | Inhibition of PFKFB3 Hampers the Progression of Atherosclerosis and Promotes Plaque Stability. <i>Frontiers in Cell and Developmental Biology</i> , 2020 , 8, 581641 | 5.7 | 13 |
| 134 | BET protein inhibitor apabetalone (RVX-208) suppresses pro-inflammatory hyper-activation of monocytes from patients with cardiovascular disease and type 2 diabetes. <i>Clinical Epigenetics</i> , 2020 , 12, 166 | 7.7 | 12 |
| 133 | Next-generation sequencing to confirm clinical familial hypercholesterolemia. <i>European Journal of Preventive Cardiology</i> , 2020 , 2047487320942996 | 3.9 | 5 |
| 132 | Colchicine Attenuates Inflammation Beyond the Inflammasome in Chronic Coronary Artery Disease: A LoDoCo2 Proteomic Substudy. <i>Circulation</i> , 2020 , 142, 1996-1998 | 16.7 | 45 |
| 131 | Antisense Inhibition of Prekallikrein to Control Hereditary Angioedema. <i>New England Journal of Medicine</i> , 2020 , 383, 1242-1247 | 59.2 | 12 |
| 130 | Elevated Lp(a) (Lipoprotein[a]) Levels Increase Risk of 30-Day Major Adverse Cardiovascular Events in Patients Following Carotid Endarterectomy. <i>Stroke</i> , 2020 , 51, 2972-2982 | 6.7 | 8 |
| 129 | Improved cardiovascular risk prediction using targeted plasma proteomics in primary prevention. <i>European Heart Journal</i> , 2020 , 41, 3998-4007 | 9.5 | 26 |
| 128 | Sympathetic activation by lower body negative pressure decreases kidney perfusion without inducing hypoxia in healthy humans. <i>Clinical Autonomic Research</i> , 2020 , 30, 149-156 | 4.3 | 3 |
| 127 | Multimodal Positron Emission Tomography Imaging to Quantify Uptake of Zr-Labeled Liposomes in the Atherosclerotic Vessel Wall. <i>Bioconjugate Chemistry</i> , 2020 , 31, 360-368 | 6.3 | 12 |
| 126 | Dynamic magnetic resonance measurements of calf muscle oxygenation and energy metabolism in peripheral artery disease. <i>Journal of Magnetic Resonance Imaging</i> , 2020 , 51, 98-107 | 5.6 | 9 |
| 125 | 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 |
| 124 | 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 |
| 123 | Treatment with Statins Does Not Revert Trained Immunity in Patients with Familial Hypercholesterolemia. <i>Cell Metabolism</i> , 2019 , 30, 1-2 | 24.6 | 78 |
| 122 | Lipoprotein(a) and Oxidized Phospholipids Promote Valve Calcification in Patients With Aortic Stenosis. <i>Journal of the American College of Cardiology</i> , 2019 , 73, 2150-2162 | 15.1 | 97 |
| 121 | Efficacy and Safety of Bempedoic Acid in Patients With Hypercholesterolemia and Statin Intolerance. <i>Journal of the American Heart Association</i> , 2019 , 8, e011662 | 6 | 150 |
| 120 | Volanesorsen and Triglyceride Levels in Familial Chylomicronemia Syndrome. <i>New England Journal of Medicine</i> , 2019 , 381, 531-542 | 59.2 | 192 |

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| 119 | Effect of Bempedoic Acid vs Placebo Added to Maximally Tolerated Statins on Low-Density Lipoprotein Cholesterol in Patients at High Risk for Cardiovascular Disease: The CLEAR Wisdom Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2019 , 322, 1780-1788 | 27.4 | 155 |
| 118 | PCSK9 Antibody Alirocumab Attenuates Arterial Wall Inflammation Without Changes in Circulating Inflammatory Markers. <i>JACC: Cardiovascular Imaging</i> , 2019 , 12, 2571-2573 | 8.4 | 18 |
| 117 | Pharmaceutical Development and Safety Evaluation of a GMP-Grade Fucoidan for Molecular Diagnosis of Cardiovascular Diseases. <i>Marine Drugs</i> , 2019 , 17, | 6 | 13 |
| 116 | Predictive value of targeted proteomics for coronary plaque morphology in patients with suspected coronary artery disease. <i>EBioMedicine</i> , 2019 , 39, 109-117 | 8.8 | 29 |
| 115 | Persistent arterial wall inflammation in patients with elevated lipoprotein(a) despite strong low-density lipoprotein cholesterol reduction by proprotein convertase subtilisin/kexin type 9 antibody treatment. <i>European Heart Journal</i> , 2019 , 40, 2775-2781 | 9.5 | 61 |
| 114 | Lipoprotein(a), PCSK9 Inhibition, and Cardiovascular Risk. <i>Circulation</i> , 2019 , 139, 1483-1492 | 16.7 | 288 |
| 113 | Efficacy and safety assessment of a TRAF6-targeted nanoimmunotherapy in atherosclerotic mice and non-human primates. <i>Nature Biomedical Engineering</i> , 2018 , 2, 279-292 | 19 | 60 |
| 112 | Inflammation-Sensitive Myosin-X Functionally Supports Leukocyte Extravasation by Cdc42-Mediated ICAM-1-Rich Endothelial Filopodia Formation. <i>Journal of Immunology</i> , 2018 , 200, 1790-1801 | 5.3 | 17 |
| 111 | PCSK9 inhibitors in clinical practice: Delivering on the promise?. <i>Atherosclerosis</i> , 2018 , 270, 205-210 | 3.1 | 36 |
| 110 | CCR2 expression on circulating monocytes is associated with arterial wall inflammation assessed by 18F-FDG PET/CT in patients at risk for cardiovascular disease. <i>Cardiovascular Research</i> , 2018 , 114, 468-475 | 9.9 | 25 |
| 109 | New strategies for the development of lipid-lowering therapies to reduce cardiovascular risk. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , 2018 , 4, 119-127 | 6.4 | 11 |
| 108 | Prolonged hematopoietic and myeloid cellular response in patients after an acute coronary syndrome measured with F-DPA-714 PET/CT. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2018 , 45, 1956-1963 | 8.8 | 4 |
| 107 | Effect of Vegan Fecal Microbiota Transplantation on Carnitine- and Choline-Derived Trimethylamine-N-Oxide Production and Vascular Inflammation in Patients With Metabolic Syndrome. <i>Journal of the American Heart Association</i> , 2018 , 7, | 6 | 100 |
| 106 | Monocyte and haematopoietic progenitor reprogramming as common mechanism underlying chronic inflammatory and cardiovascular diseases. <i>European Heart Journal</i> , 2018 , 39, 3521-3527 | 9.5 | 34 |
| 105 | Cardiovascular disease risk associated with elevated lipoprotein(a) attenuates at low low-density lipoprotein cholesterol levels in a primary prevention setting. <i>European Heart Journal</i> , 2018 , 39, 2589-2596 | 9.5 | 56 |
| 104 | Persistent Safety and Efficacy of Evolocumab in Patients with Statin Intolerance: a Subset Analysis of the OSLER Open-Label Extension Studies. <i>Cardiovascular Drugs and Therapy</i> , 2018 , 32, 365-372 | 3.9 | 16 |
| 103 | Consistent LDL-C response with evolocumab among patient subgroups in PROFICIO: A pooled analysis of 3146 patients from phase 3 studies. <i>Clinical Cardiology</i> , 2018 , 41, 1328-1335 | 3.3 | 21 |
| 102 | Identification and diagnosis of patients with familial chylomicronaemia syndrome (FCS): Expert panel recommendations and proposal of an "FCS score". <i>Atherosclerosis</i> , 2018 , 275, 265-272 | 3.1 | 69 |

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| 101 | Characterization of immune cell, endothelial, and renal responses upon experimental human endotoxemia. <i>Journal of Pharmacological and Toxicological Methods</i> , 2018 , 89, 39-46 | 1.7 | 10 |
| 100 | Characterisation of patients with familial chylomicronaemia syndrome (FCS) and multifactorial chylomicronaemia syndrome (MCS): Establishment of an FCS clinical diagnostic score. <i>Data in Brief</i> , 2018 , 21, 1334-1336 | 1.2 | 3 |
| 99 | From design to the clinic: practical guidelines for translating cardiovascular nanomedicine. <i>Cardiovascular Research</i> , 2018 , 114, 1714-1727 | 9.9 | 39 |
| 98 | Interplay between hypercholesterolaemia and inflammation in atherosclerosis: Translating experimental targets into clinical practice. <i>European Journal of Preventive Cardiology</i> , 2018 , 25, 948-955 | 3.9 | 27 |
| 97 | Diagnostic algorithm for familial chylomicronemia syndrome. <i>Atherosclerosis Supplements</i> , 2017 , 23, 1-7 | 1.7 | 69 |
| 96 | How common are foot problems among individuals with diabetes? Diabetic foot ulcers in the Dutch population. <i>Diabetologia</i> , 2017 , 60, 1271-1275 | 10.3 | 17 |
| 95 | How to assess and manage cardiovascular risk associated with lipid alterations beyond LDL. <i>Atherosclerosis Supplements</i> , 2017 , 26, 16-24 | 1.7 | 15 |
| 94 | Remnant Cholesterol Elicits Arterial Wall Inflammation and a Multilevel Cellular Immune Response in Humans. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017 , 37, 969-975 | 9.4 | 51 |
| 93 | Systematic Review and Network Meta-Analysis on the Efficacy of Evolocumab and Other Therapies for the Management of Lipid Levels in Hyperlipidemia. <i>Journal of the American Heart Association</i> , 2017 , 6, | 6 | 41 |
| 92 | Nile Red Quantifier: a novel and quantitative tool to study lipid accumulation in patient-derived circulating monocytes using confocal microscopy. <i>Journal of Lipid Research</i> , 2017 , 58, 2210-2219 | 6.3 | 11 |
| 91 | The maturation of a Neural-hematopoietic-Inflammatory axis in cardiovascular disease. <i>Current Opinion in Lipidology</i> , 2017 , 28, 507-512 | 4.4 | 6 |
| 90 | Arterial and Cellular Inflammation in Patients with CKD. <i>Journal of the American Society of Nephrology: JASN</i> , 2017 , 28, 1278-1285 | 12.7 | 29 |
| 89 | PCSK9 monoclonal antibodies reverse the pro-inflammatory profile of monocytes in familial hypercholesterolaemia. <i>European Heart Journal</i> , 2017 , 38, 1584-1593 | 9.5 | 97 |
| 88 | Intestinal <i>Ralstonia pickettii</i> augments glucose intolerance in obesity. <i>PLoS ONE</i> , 2017 , 12, e0181693 | 3.7 | 28 |
| 87 | Increased haematopoietic activity in patients with atherosclerosis. <i>European Heart Journal</i> , 2017 , 38, 425-432 | 9.5 | 53 |
| 86 | Carotid arterial wall inflammation in peripheral artery disease is augmented by type 2 diabetes: a cross-sectional study. <i>BMC Cardiovascular Disorders</i> , 2016 , 16, 237 | 2.3 | 4 |
| 85 | Efficacy and Safety of Alirocumab in Patients with Heterozygous Familial Hypercholesterolemia and LDL-C of 160mg/dl or Higher. <i>Cardiovascular Drugs and Therapy</i> , 2016 , 30, 473-483 | 3.9 | 125 |
| 84 | Thresholds for Arterial Wall Inflammation Quantified by F-FDG PET Imaging: Implications for Vascular Interventional Studies. <i>JACC: Cardiovascular Imaging</i> , 2016 , 9, 1198-1207 | 8.4 | 63 |

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| 83 | Efficacy and Safety of Alirocumab 150mg Every 4 Weeks in Patients With Hypercholesterolemia Not on Statin Therapy: The ODYSSEY CHOICE II Study. <i>Journal of the American Heart Association</i> , 2016 , 5, | 6 | 59 |
| 82 | Increased arterial wall inflammation in patients with ankylosing spondylitis is reduced by statin therapy. <i>Annals of the Rheumatic Diseases</i> , 2016 , 75, 1848-51 | 2.4 | 22 |
| 81 | Unexpected arterial wall and cellular inflammation in patients with rheumatoid arthritis in remission using biological therapy: a cross-sectional study. <i>Arthritis Research and Therapy</i> , 2016 , 18, 115 | 5.7 | 22 |
| 80 | HDL infusion for the management of atherosclerosis: current developments and new directions. <i>Current Opinion in Lipidology</i> , 2016 , 27, 592-596 | 4.4 | 10 |
| 79 | In Vivo PET Imaging of HDL in Multiple Atherosclerosis Models. <i>JACC: Cardiovascular Imaging</i> , 2016 , 9, 950-61 | 8.4 | 62 |
| 78 | C-Reactive Protein Identifies Low-Risk Metabolically Healthy Obese Persons: The European Prospective Investigation of Cancer-Norfolk Prospective Population Study. <i>Journal of the American Heart Association</i> , 2016 , 5, | 6 | 17 |
| 77 | Current therapies for lowering lipoprotein (a). <i>Journal of Lipid Research</i> , 2016 , 57, 1612-8 | 6.3 | 54 |
| 76 | Comparison of PCSK9 Inhibitor Evolocumab vs Ezetimibe in Statin-Intolerant Patients: Design of the Goal Achievement After Utilizing an Anti-PCSK9 Antibody in Statin-Intolerant Subjects 3 (GAUSS-3) Trial. <i>Clinical Cardiology</i> , 2016 , 39, 137-44 | 3.3 | 25 |
| 75 | Impact of the B Cell Growth Factor APRIL on the Qualitative and Immunological Characteristics of Atherosclerotic Plaques. <i>PLoS ONE</i> , 2016 , 11, e0164690 | 3.7 | 7 |
| 74 | Oral treatment with improves insulin sensitivity in mice. <i>Npj Biofilms and Microbiomes</i> , 2016 , 2, 16009 | 8.2 | 101 |
| 73 | Clinical Profile of Statin Intolerance in the Phase 3 GAUSS-2 Study. <i>Cardiovascular Drugs and Therapy</i> , 2016 , 30, 297-304 | 3.9 | 15 |
| 72 | Magnetic Resonance Imaging-Derived Renal Oxygenation and Perfusion During Continuous, Steady-State Angiotensin-II Infusion in Healthy Humans. <i>Journal of the American Heart Association</i> , 2016 , 5, e003185 | 6 | 18 |
| 71 | Liposomal prednisolone promotes macrophage lipotoxicity in experimental atherosclerosis. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2016 , 12, 1463-70 | 6 | 30 |
| 70 | Oxidized Phospholipids on Lipoprotein(a) Elicit Arterial Wall Inflammation and an Inflammatory Monocyte Response in Humans. <i>Circulation</i> , 2016 , 134, 611-24 | 16.7 | 257 |
| 69 | Guideline treatment results in regression of atherosclerosis in type 2 diabetes mellitus. <i>Diabetes and Vascular Disease Research</i> , 2015 , 12, 126-32 | 3.3 | 2 |
| 68 | Inhibiting macrophage proliferation suppresses atherosclerotic plaque inflammation. <i>Science Advances</i> , 2015 , 1, | 14.3 | 137 |
| 67 | Increasing the Spatial Resolution of 3T Carotid MRI Has No Beneficial Effect for Plaque Component Measurement Reproducibility. <i>PLoS ONE</i> , 2015 , 10, e0130878 | 3.7 | 8 |
| 66 | 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 |

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| 65 | Pharmaceutical development and preclinical evaluation of a GMP-grade anti-inflammatory nanotherapy. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2015 , 11, 1133-40 | 6 | 32 |
| 64 | Effect of anti-ApoA-I antibody-coating of stents on neointima formation in a rabbit balloon-injury model. <i>PLoS ONE</i> , 2015 , 10, e0122836 | 3.7 | 4 |
| 63 | Design and rationale of the GAUSS-2 study trial: a double-blind, ezetimibe-controlled phase 3 study of the efficacy and tolerability of evolocumab (AMG 145) in subjects with hypercholesterolemia who are intolerant of statin therapy. <i>Clinical Cardiology</i> , 2014 , 37, 131-9 | 3.3 | 22 |
| 62 | Nonpharmacological lipoprotein apheresis reduces arterial inflammation in familial hypercholesterolemia. <i>Journal of the American College of Cardiology</i> , 2014 , 64, 1418-26 | 15.1 | 74 |
| 61 | A statin-loaded reconstituted high-density lipoprotein nanoparticle inhibits atherosclerotic plaque inflammation. <i>Nature Communications</i> , 2014 , 5, 3065 | 17.4 | 269 |
| 60 | The polygenic nature of hypertriglyceridaemia: implications for definition, diagnosis, and management. <i>Lancet Diabetes and Endocrinology</i> , 2014 , 2, 655-66 | 18.1 | 357 |
| 59 | The effect of a diiodothyronine mimetic on insulin sensitivity in male cardiometabolic patients: a double-blind randomized controlled trial. <i>PLoS ONE</i> , 2014 , 9, e86890 | 3.7 | 24 |
| 58 | Adrenal Function in females with low plasma HDL-C due to mutations in ABCA1 and LCAT. <i>PLoS ONE</i> , 2014 , 9, e90967 | 3.7 | 9 |
| 57 | 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 |
| 56 | Effects of an antisense oligonucleotide inhibitor of C-reactive protein synthesis on the endotoxin challenge response in healthy human male volunteers. <i>Journal of the American Heart Association</i> , 2014 , 3, | 6 | 24 |
| 55 | HDL does not influence the polarization of human monocytes toward an alternative phenotype. <i>International Journal of Cardiology</i> , 2014 , 172, 179-84 | 3.2 | 18 |
| 54 | Anti-PCSK9 antibody effectively lowers cholesterol in patients with statin intolerance: the GAUSS-2 randomized, placebo-controlled phase 3 clinical trial of evolocumab. <i>Journal of the American College of Cardiology</i> , 2014 , 63, 2541-2548 | 15.1 | 398 |
| 53 | Carriers of loss-of-function mutations in EXT display impaired pancreatic beta-cell reserve due to smaller pancreas volume. <i>PLoS ONE</i> , 2014 , 9, e115662 | 3.7 | 11 |
| 52 | Hypertriglyceridemia: the future of genetics to guide individualized therapeutic strategies. <i>Clinical Lipidology</i> , 2013 , 8, 321-328 | | |
| 51 | 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 |
| 50 | ABCA1 mutation carriers with low high-density lipoprotein cholesterol are characterized by a larger atherosclerotic burden. <i>European Heart Journal</i> , 2013 , 34, 286-91 | 9.5 | 54 |
| 49 | High density lipoprotein as a source of cholesterol for adrenal steroidogenesis: a study in individuals with low plasma HDL-C. <i>Journal of Lipid Research</i> , 2013 , 54, 1698-1704 | 6.3 | 37 |
| 48 | The promise of cholesteryl ester transfer protein (CETP) inhibition in the treatment of cardiovascular disease. <i>Current Pharmaceutical Design</i> , 2013 , 19, 3143-9 | 3.3 | 20 |

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|----|--|------|-----|
| 47 | Patients with low HDL-cholesterol caused by mutations in LCAT have increased arterial stiffness. <i>Atherosclerosis</i> , 2012 , 225, 481-5 | 3.1 | 25 |
| 46 | Mipomersen, an apolipoprotein B synthesis inhibitor, lowers low-density lipoprotein cholesterol in high-risk statin-intolerant patients: a randomized, double-blind, placebo-controlled trial. <i>European Heart Journal</i> , 2012 , 33, 1142-9 | 9.5 | 152 |
| 45 | Inhibition of hepatic sulfatase-2 in vivo: a novel strategy to correct diabetic dyslipidemia. <i>Hepatology</i> , 2012 , 55, 1746-53 | 11.2 | 36 |
| 44 | Extreme xanthomatosis in patients with both familial hypercholesterolemia and cerebrotendinous xanthomatosis. <i>Clinical Genetics</i> , 2012 , 81, 24-8 | 4 | 12 |
| 43 | Novel anti-inflammatory strategies in atherosclerosis. <i>Current Opinion in Lipidology</i> , 2012 , 23, 532-9 | 4.4 | 35 |
| 42 | PS3 - 15. Genetic Variation at the SULF2 Locus Affects Hepatic Postprandial Remnant Clearance in Patients with Type 2 Diabetes Mellitus. <i>Nederlands Tijdschrift Voor Diabetologie</i> , 2012 , 10, 109-109 | 0 | |
| 41 | PS14 - 68. Differential effects of antibiotics on bile acid metabolism, intestinal microbiota composition and insulin resistance in obese humans; a randomised controlled trial. <i>Nederlands Tijdschrift Voor Diabetologie</i> , 2012 , 10, 147-147 | 0 | |
| 40 | Lipid oxidation in carriers of lecithin:cholesterol acyltransferase gene mutations. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2012 , 32, 3066-75 | 9.4 | 24 |
| 39 | Carriers of lecithin cholesterol acyltransferase gene mutations have accelerated atherogenesis as assessed by carotid 3.0-T magnetic resonance imaging [corrected]. <i>Journal of the American College of Cardiology</i> , 2011 , 58, 2481-7 | 15.1 | 47 |
| 38 | Physical activity, metabolic syndrome, and coronary risk: the EPIC-Norfolk prospective population study. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2011 , 18, 209-17 | | 39 |
| 37 | Dalcetrapib: turning the tide for CETP inhibition?. <i>Lancet, The</i> , 2011 , 378, 1529-30 | 4.0 | 1 |
| 36 | Comparison between gradient gel electrophoresis and nuclear magnetic resonance spectroscopy in estimating coronary heart disease risk associated with LDL and HDL particle size. <i>Clinical Chemistry</i> , 2010 , 56, 789-98 | 5.5 | 29 |
| 35 | Effect of sulodexide on endothelial glycocalyx and vascular permeability in patients with type 2 diabetes mellitus. <i>Diabetologia</i> , 2010 , 53, 2646-55 | 10.3 | 240 |
| 34 | Lipid Measures and Cardiovascular Disease Prediction. <i>Disease Markers</i> , 2009 , 26, 209-216 | 3.2 | 7 |
| 33 | Safety and tolerability of dalcetrapib. <i>American Journal of Cardiology</i> , 2009 , 104, 82-91 | 3 | 117 |
| 32 | The pharmacology and off-target effects of some cholesterol ester transfer protein inhibitors. <i>American Journal of Cardiology</i> , 2009 , 104, 32E-8E | 3 | 49 |
| 31 | Biologic effects of simvastatin in patients with aneurysmal subarachnoid hemorrhage: a double-blind, placebo-controlled randomized trial. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2009 , 29, 1444-53 | 7.3 | 103 |
| 30 | Dalcetrapib: no off-target toxicity on blood pressure or on genes related to the renin-angiotensin-aldosterone system in rats. <i>British Journal of Pharmacology</i> , 2009 , 158, 1763-70 | 8.6 | 42 |

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|----|--|------|-----|
| 29 | Comparison of in vivo carotid 3.0-T magnetic resonance to B-mode ultrasound imaging and histology in a porcine model. <i>JACC: Cardiovascular Imaging</i> , 2009 , 2, 744-50 | 8.4 | 7 |
| 28 | In vivo glycocalyx degradation induces proteinuria and insulin resistance without affecting atherogenesis in apoE knockout mice on a Western-type diet. <i>FASEB Journal</i> , 2009 , 23, 950.5 | 0.9 | |
| 27 | Microthrombosis after aneurysmal subarachnoid hemorrhage: an additional explanation for delayed cerebral ischemia. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2008 , 28, 1761-70 | 7.3 | 228 |
| 26 | Simvastatin with or without ezetimibe in familial hypercholesterolemia. <i>New England Journal of Medicine</i> , 2008 , 358, 1431-43 | 59.2 | 986 |
| 25 | Measuring endothelial glycocalyx dimensions in humans: a potential novel tool to monitor vascular vulnerability. <i>Journal of Applied Physiology</i> , 2008 , 104, 845-52 | 3.7 | 147 |
| 24 | Reconstituted HDL infusion restores endothelial function in patients with type 2 diabetes mellitus. <i>Diabetologia</i> , 2008 , 51, 1081-4 | 10.3 | 55 |
| 23 | Sulfated glycosaminoglycans restore glycocalyx barrier properties of cultured endothelial cells in hyperglycemia. <i>FASEB Journal</i> , 2008 , 22, 83-83 | 0.9 | 4 |
| 22 | Perturbation of hyaluronan metabolism predisposes patients with type 1 diabetes mellitus to atherosclerosis. <i>Diabetologia</i> , 2007 , 50, 1288-93 | 10.3 | 69 |
| 21 | Role of the apolipoprotein B-apolipoprotein A-I ratio in cardiovascular risk assessment: a case-control analysis in EPIC-Norfolk. <i>Annals of Internal Medicine</i> , 2007 , 146, 640-8 | 8 | 116 |
| 20 | Antisense apolipoprotein B-100 as novel treatment for hypercholesterolemia: focus on ISIS 301012. <i>Future Lipidology</i> , 2007 , 2, 387-393 | | 6 |
| 19 | High-density lipoprotein attenuates inflammation and coagulation response on endotoxin challenge in humans. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2007 , 27, 1153-8 | 9.4 | 93 |
| 18 | Pharmacokinetics and Pharmacodynamics of Combined use of Lopinavir/Ritonavir and Rosuvastatin in HIV-Infected Patients. <i>Antiviral Therapy</i> , 2007 , 12, 1127-1132 | 1.6 | 45 |
| 17 | Mycophenolate mofetil (MMF): firing at the atherosclerotic plaque from different angles?. <i>Cardiovascular Research</i> , 2006 , 69, 341-7 | 9.9 | 34 |
| 16 | Lipoprotein lipase S447X: a naturally occurring gain-of-function mutation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2006 , 26, 1236-45 | 9.4 | 121 |
| 15 | Loss of endothelial glycocalyx during acute hyperglycemia coincides with endothelial dysfunction and coagulation activation in vivo. <i>Diabetes</i> , 2006 , 55, 480-6 | 0.9 | 379 |
| 14 | Endothelial glycocalyx damage coincides with microalbuminuria in type 1 diabetes. <i>Diabetes</i> , 2006 , 55, 1127-32 | 0.9 | 302 |
| 13 | Statins and LDL-cholesterol lowering: an overview. <i>Current Medical Research and Opinion</i> , 2005 , 21 Suppl 6, S9-16 | 2.5 | 35 |
| 12 | Efficacy and safety of high-density lipoprotein cholesterol-increasing compounds: a meta-analysis of randomized controlled trials. <i>Journal of the American College of Cardiology</i> , 2005 , 45, 185-97 | 15.1 | 352 |

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|----|---|------|-----|
| 11 | Activation of inflammation and coagulation after infusion of C-reactive protein in humans. <i>Circulation Research</i> , 2005 , 96, 714-6 | 15.7 | 175 |
| 10 | Letter regarding article by Luo et al, "Adenovirus-mediated expression of beta-adrenergic receptor kinase C-terminus reduces intimal hyperplasia and luminal stenosis of arteriovenous polytetrafluoroethylene grafts in pigs". <i>Circulation</i> , 2005 , 112, e153; author reply e153 | 16.7 | 1 |
| 9 | A novel apoA-I mutation (L178P) leads to endothelial dysfunction, increased arterial wall thickness, and premature coronary artery disease. <i>Journal of the American College of Cardiology</i> , 2004 , 44, 1429-35 | 15.1 | 103 |
| 8 | Restoration of endothelial function by increasing high-density lipoprotein in subjects with isolated low high-density lipoprotein. <i>Circulation</i> , 2003 , 107, 2944-8 | 16.7 | 264 |
| 7 | Ferric saccharate induces oxygen radical stress and endothelial dysfunction in vivo. <i>European Journal of Clinical Investigation</i> , 2002 , 32 Suppl 1, 9-16 | 4.6 | 109 |
| 6 | Measurement of subclinical atherosclerosis: beyond risk factor assessment. <i>Current Opinion in Lipidology</i> , 2002 , 13, 595-603 | 4.4 | 30 |
| 5 | Folic acid reverts dysfunction of endothelial nitric oxide synthase. <i>Circulation Research</i> , 2000 , 86, 1129-34 | 5.7 | 238 |
| 4 | Influence of folic acid on postprandial endothelial dysfunction. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2000 , 20, 185-8 | 9.4 | 132 |
| 3 | Nitric oxide and hypercholesterolemia: a matter of oxidation and reduction?. <i>Atherosclerosis</i> , 1998 , 137 Suppl, S51-60 | 3.1 | 46 |
| 2 | Endothelin blockers and renal protection: a new strategy to prevent end-organ damage in cardiovascular disease?. <i>Cardiovascular Research</i> , 1998 , 39, 543-9 | 9.9 | 9 |
| 1 | Cardiovascular risk factors are independently associated with COVID-19 mortality: a prospective cohort study | | 1 |