

Julian P Halcox

List of Publications by Year in descending order

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Version: 2024-02-01

118
papers

19,961
citations

61857

43
h-index

22102

113
g-index

124
all docs

124
docs citations

124
times ranked

23068
citing authors

#	ARTICLE	IF	CITATIONS
1	Circulating Endothelial Progenitor Cells, Vascular Function, and Cardiovascular Risk. <i>New England Journal of Medicine</i> , 2003, 348, 593-600.	13.9	3,249
2	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, 1769-1818.	1.0	2,767
3	Guidelines on myocardial revascularization: The Task Force on Myocardial Revascularization of the European Society of Cardiology (ESC) and the European Association for Cardio-Thoracic Surgery (EACTS). <i>European Heart Journal</i> , 2010, 31, 2501-2555.	1.0	2,649
4	Endothelial Function and Dysfunction. <i>Circulation</i> , 2007, 115, 1285-1295.	1.6	2,037
5	Prognostic Value of Coronary Vascular Endothelial Dysfunction. <i>Circulation</i> , 2002, 106, 653-658.	1.6	1,293
6	Endothelial function and dysfunction. Part II: Association with cardiovascular risk factors and diseases. A statement by the Working Group on Endothelins and Endothelial Factors of the European Society of Hypertension*. <i>Journal of Hypertension</i> , 2005, 23, 233-246.	0.3	637
7	ESC/EAS Guidelines for the management of dyslipidaemias. <i>Atherosclerosis</i> , 2011, 217, 3-46.	0.4	561
8	Endothelial function and dysfunction. Part I. <i>Journal of Hypertension</i> , 2005, 23, 7-17.	0.3	553
9	Assessment of Remote Heart Rhythm Sampling Using the AliveCor Heart Monitor to Screen for Atrial Fibrillation. <i>Circulation</i> , 2017, 136, 1784-1794.	1.6	434
10	Secondary prevention through cardiac rehabilitation: physical activity counselling and exercise training: Key components of the position paper from the Cardiac Rehabilitation Section of the European Association of Cardiovascular Prevention and Rehabilitation. <i>European Heart Journal</i> , 2010, 31, 1967-1974.	1.0	306
11	Can people with type 2 diabetes live longer than those without? A comparison of mortality in people initiated with metformin or sulphonylurea monotherapy and matched, non-diabetic controls. <i>Diabetes, Obesity and Metabolism</i> , 2014, 16, 1165-1173.	2.2	286
12	Achievement of treatment goals for primary prevention of cardiovascular disease in clinical practice across Europe: the EURIKA study. <i>European Heart Journal</i> , 2011, 32, 2143-2152.	1.0	285
13	Endothelial Function Predicts Progression of Carotid Intima-Media Thickness. <i>Circulation</i> , 2009, 119, 1005-1012.	1.6	281
14	Predisposition to Atherosclerosis by Infections. <i>Circulation</i> , 2002, 106, 184-190.	1.6	279
15	The effect of sildenafil on human vascular function, platelet activation, and myocardial ischemia. <i>Journal of the American College of Cardiology</i> , 2002, 40, 1232-1240.	1.2	271
16	Antibodies to Human Heat-Shock Protein 60 Are Associated With the Presence and Severity of Coronary Artery Disease. <i>Circulation</i> , 2001, 103, 1071-1075.	1.6	203
17	Increased Serum Levels of Heat Shock Protein 70 Are Associated With Low Risk of Coronary Artery Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2003, 23, 1055-1059.	1.1	183
18	Methodological Approaches to Optimize Reproducibility and Power in Clinical Studies of Flow-Mediated Dilatation. <i>Journal of the American College of Cardiology</i> , 2008, 51, 1959-1964.	1.2	183

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19	ESC/EAS Guidelines for the management of dyslipidaemias. <i>Atherosclerosis</i> , 2011, 217, 1-44.	0.4	180
20	Early Structural and Functional Changes of the Vasculature in HIV-Infected Children. <i>Circulation</i> , 2005, 112, 103-109.	1.6	162
21	Beyond the Laboratory: Clinical Implications for Statin Pleiotropy. <i>Circulation</i> , 2004, 109, II-42-II-48.	1.6	161
22	Vasculopathy in Turner Syndrome: Arterial Dilatation and Intimal Thickening without Endothelial Dysfunction. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 5161-5166.	1.8	142
23	HEART UK consensus statement on Lipoprotein(a): A call to action. <i>Atherosclerosis</i> , 2019, 291, 62-70.	0.4	142
24	A Comparison of Echocardiography and Magnetic Resonance Imaging in Cardiovascular Screening of Adults with Turner Syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 5966-5971.	1.8	135
25	Endothelial Dysfunction in Childhood Infection. <i>Circulation</i> , 2005, 111, 1660-1665.	1.6	123
26	GWAS and colocalization analyses implicate carotid intima-media thickness and carotid plaque loci in cardiovascular outcomes. <i>Nature Communications</i> , 2018, 9, 5141.	5.8	119
27	Non-Invasive Assessment of Endothelial Function. <i>Journal of the American College of Cardiology</i> , 2006, 48, 1846-1850.	1.2	116
28	Characterization of endothelium-derived hyperpolarizing factor in the human forearm microcirculation. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2001, 280, H2470-H2477.	1.5	95
29	Survey of physicians' practices in the control of cardiovascular risk factors: the EURIKA study. <i>European Journal of Preventive Cardiology</i> , 2012, 19, 541-550.	0.8	92
30	Prevalence and treatment of atherogenic dyslipidemia in the primary prevention of cardiovascular disease in Europe: EURIKA, a cross-sectional observational study. <i>BMC Cardiovascular Disorders</i> , 2017, 17, 160.	0.7	80
31	HEART UK statement on the management of homozygous familial hypercholesterolaemia in the United Kingdom. <i>Atherosclerosis</i> , 2016, 255, 128-139.	0.4	76
32	Lack of control of hypertension in primary cardiovascular disease prevention in Europe: Results from the EURIKA study. <i>International Journal of Cardiology</i> , 2016, 218, 83-88.	0.8	76
33	A dose-response study of hormone replacement in young hypogonadal women: effects on intima media thickness and metabolism. <i>Clinical Endocrinology</i> , 2007, 66, 070302041622001-???	1.2	65
34	Determinants of vascular phenotype in a large childhood population: the Avon Longitudinal Study of Parents and Children (ALSPAC). <i>European Heart Journal</i> , 2010, 31, 1502-1510.	1.0	65
35	Carotid artery wave intensity in mid- to late-life predicts cognitive decline: the Whitehall II study. <i>European Heart Journal</i> , 2019, 40, 2300-2309.	1.0	57
36	Angiotensin type 1 receptor antagonism reverses abnormal coronary vasomotion in atherosclerosis. <i>Journal of the American College of Cardiology</i> , 2001, 38, 1089-1095.	1.2	54

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37	<scp>Glucagon-like peptide-1 receptor agonists</scp> improve biomarkers of inflammation and oxidative stress: A systematic review and meta-analysis of randomised controlled trials. <i>Diabetes, Obesity and Metabolism</i> , 2021, 23, 1806-1822.	2.2	53
38	Low-Dose Sodium Nitrite Attenuates Myocardial Ischemia and Vascular Ischemia-Reperfusion Injury in Human Models. <i>Journal of the American College of Cardiology</i> , 2013, 61, 2534-2541.	1.2	52
39	Managing hyperlipidaemia in patients with COVID-19 and during its pandemic: An expert panel position statement from HEART UK. <i>Atherosclerosis</i> , 2020, 313, 126-136.	0.4	52
40	Endogenous Endothelin in Human Coronary Vascular Function. <i>Hypertension</i> , 2007, 49, 1134-1141.	1.3	50
41	Objectively measured physical activity, sedentary time and subclinical vascular disease: Cross-sectional study in older British men. <i>Preventive Medicine</i> , 2016, 89, 194-199.	1.6	47
42	Serum uric acid levels are associated with cardiovascular risk score: A post hoc analysis of the EURIKA study. <i>International Journal of Cardiology</i> , 2018, 253, 167-173.	0.8	47
43	Childhood origins of arterial disease. <i>Current Opinion in Pediatrics</i> , 2007, 19, 538-545.	1.0	46
44	Increased Arterial Stiffness in HIV-Infected Children: Risk Factors and Antiretroviral Therapy. <i>Antiviral Therapy</i> , 2009, 14, 1075-1079.	0.6	45
45	Arterial stiffness and inflammatory response to psychophysiological stress. <i>Brain, Behavior, and Immunity</i> , 2008, 22, 941-948.	2.0	44
46	Improving diagnosis and treatment of women with angina pectoris and microvascular disease: The iPOWER study design and rationale. <i>American Heart Journal</i> , 2014, 167, 452-458.	1.2	44
47	C-reactive protein levels in patients at cardiovascular risk: EURIKA study. <i>BMC Cardiovascular Disorders</i> , 2014, 14, 25.	0.7	40
48	Does High C-reactive Protein Concentration Increase Atherosclerosis? The Whitehall II Study. <i>PLoS ONE</i> , 2008, 3, e3013.	1.1	39
49	Evolving landscape of stroke prevention in atrial fibrillation within the UK between 2012 and 2016: a cross-sectional analysis study using CPRD. <i>BMJ Open</i> , 2017, 7, e015363.	0.8	38
50	Endothelial Dysfunction and Cytomegalovirus Replication in Pediatric Heart Transplantation. <i>Circulation</i> , 2008, 117, 2657-2661.	1.6	37
51	Quantitative detection of circulating endothelial cells in vasculitis: comparison of flow cytometry and immunomagnetic bead extraction. <i>Journal of Thrombosis and Haemostasis</i> , 2008, 6, 1025-1032.	1.9	36
52	Temporal trends in the incidence, treatment patterns, and outcomes of coronary artery disease and peripheral artery disease in the UK, 2006-2015. <i>European Heart Journal</i> , 2020, 41, 1636-1649.	1.0	36
53	Stressing the obvious? Cell stress and cell stress proteins in cardiovascular disease. <i>Cardiovascular Research</i> , 2007, 74, 19-28.	1.8	34
54	Omega-3 Fatty Acids and Mortality Outcome in Patients With and Without Type 2 Diabetes After Myocardial Infarction: A Retrospective, Matched-Cohort Study. <i>Clinical Therapeutics</i> , 2013, 35, 40-51.	1.1	34

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55	Socioeconomic status moderates the association between carotid intima-media thickness and cognition in midlife: Evidence from the Whitehall II study. <i>Atherosclerosis</i> , 2008, 197, 541-548.	0.4	32
56	Objectively measured physical activity and sedentary behaviour and ankle brachial index: Cross-sectional and longitudinal associations in older men. <i>Atherosclerosis</i> , 2016, 247, 28-34.	0.4	30
57	Excess risk attributable to traditional cardiovascular risk factors in clinical practice settings across Europe - The EURIKA Study. <i>BMC Public Health</i> , 2011, 11, 704.	1.2	28
58	Epilepsy, antiepileptic drugs, and the risk of major cardiovascular events. <i>Epilepsia</i> , 2021, 62, 1604-1616.	2.6	27
59	Higher systolic blood pressure with normal vascular function measurements in preterm-born children. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2014, 103, 904-912.	0.7	26
60	Type 2 Diabetes Mellitus, Metabolic Syndrome, and Mixed Dyslipidemia: How Similar, How Different, and How to Treat?. <i>Metabolic Syndrome and Related Disorders</i> , 2015, 13, 1-21.	0.5	26
61	Defining the Role of Lipoprotein Apheresis in the Management of Familial Hypercholesterolemia. <i>American Journal of Cardiovascular Drugs</i> , 2011, 11, 363-370.	1.0	25
62	Low Rates of Both Lipid-Lowering Therapy Use and Achievement of Low-Density Lipoprotein Cholesterol Targets in Individuals at High-Risk for Cardiovascular Disease across Europe. <i>PLoS ONE</i> , 2015, 10, e0115270.	1.1	25
63	Extended extraocular phenotype of PROM1 mutation in kindreds with known autosomal dominant macular dystrophy. <i>European Journal of Human Genetics</i> , 2011, 19, 131-137.	1.4	24
64	Central arterial stiffness and diastolic dysfunction are associated with insulin resistance and abdominal obesity in young women but polycystic ovary syndrome does not confer additional risk. <i>Human Reproduction</i> , 2014, 29, 2041-2049.	0.4	24
65	Circulating Human Heat Shock Protein 60 in the Blood of Healthy Teenagers: A Novel Determinant of Endothelial Dysfunction and Early Vascular Injury?. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2005, 25, e141-2.	1.1	23
66	Risk classification in primary prevention of CVD according to QRISK2 and JBS3 "heart age"™, and prevalence of elevated high-sensitivity C reactive protein in the UK cohort of the EURIKA study. <i>Open Heart</i> , 2018, 5, e000849.	0.9	23
67	Rationale and methods of the European Study on Cardiovascular Risk Prevention and Management in Daily Practice (EURIKA). <i>BMC Public Health</i> , 2010, 10, 382.	1.2	22
68	Risk of cardiovascular events, arrhythmia and all-cause mortality associated with clarithromycin versus alternative antibiotics prescribed for respiratory tract infections: a retrospective cohort study. <i>BMJ Open</i> , 2017, 7, e013398.	0.8	22
69	The association between blood pressure and lipid levels in Europe. <i>Journal of Hypertension</i> , 2016, 34, 2155-2163.	0.3	21
70	Validation of a new method for non-invasive assessment of vasomotor function. <i>European Journal of Preventive Cardiology</i> , 2016, 23, 577-583.	0.8	20
71	Self-reported sleep duration and napping, cardiac risk factors and markers of subclinical vascular disease: cross-sectional study in older men. <i>BMJ Open</i> , 2017, 7, e016396.	0.8	20
72	Ready-to-use food supplement, with or without arginine and citrulline, with daily chloroquine in Tanzanian children with sickle-cell disease: a double-blind, random order crossover trial. <i>Lancet Haematology</i> , 2018, 5, e147-e160.	2.2	17

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73	Systemic Vascular Endothelial Dysfunction in Peyronie's Disease. <i>Journal of Sexual Medicine</i> , 2008, 5, 2688-2693.	0.3	16
74	The relationship between carotid stiffness and circulating levels of heat shock protein 60 in middle-aged men and women. <i>Journal of Hypertension</i> , 2008, 26, 2389-2392.	0.3	16
75	Circulating soluble receptor for advanced glycation end product: Cross-sectional associations with cardiac markers and subclinical vascular disease in older men with and without diabetes. <i>Atherosclerosis</i> , 2017, 264, 36-43.	0.4	16
76	Coronary vascular endothelial function and myocardial ischemia: why should we worry about endothelial dysfunction?. <i>Coronary Artery Disease</i> , 2001, 12, 475-484.	0.3	15
77	Endothelial response to childhood infection: The role of mannose-binding lectin (MBL). <i>Atherosclerosis</i> , 2010, 208, 217-221.	0.4	14
78	Where Are We Heading with Noninvasive Clinical Vascular Physiology? Why and How Should We Assess Endothelial Function?. <i>Cardiology Research and Practice</i> , 2011, 2011, 1-9.	0.5	14
79	Achievement of European guideline-recommended lipid levels post-percutaneous coronary intervention: A population-level observational cohort study. <i>European Journal of Preventive Cardiology</i> , 2021, 28, 854-861.	0.8	14
80	Levels of circulating endothelial cells and colony-forming units are influenced by age and dyslipidemia. <i>Pediatric Research</i> , 2012, 72, 299-304.	1.1	13
81	The development and validation of the major life changing decision profile (MLCDP). <i>Health and Quality of Life Outcomes</i> , 2013, 11, 78.	1.0	13
82	Achievement of lipoprotein goals among patients with metabolic syndrome at high cardiovascular risk across Europe. The EURIKA study. <i>International Journal of Cardiology</i> , 2013, 166, 210-214.	0.8	12
83	Increased fibrinogen responses to psychophysiological stress predict future endothelial dysfunction implications for cardiovascular disease?. <i>Brain, Behavior, and Immunity</i> , 2017, 60, 233-239.	2.0	12
84	Active Children Through Individual Vouchers Evaluation: A Mixed-Method RCT. <i>American Journal of Preventive Medicine</i> , 2020, 58, 232-243.	1.6	12
85	Niacin Compared with Ezetimibe. <i>New England Journal of Medicine</i> , 2010, 362, 1046-1048.	13.9	10
86	Chronic kidney disease, cardiovascular risk markers and total mortality in older men: cystatin C versus creatinine. <i>Journal of Epidemiology and Community Health</i> , 2019, 73, 645-651.	2.0	10
87	Influence of Maternal Lifestyle and Diet on Perinatal DNA Methylation Signatures Associated With Childhood Arterial Stiffness at 8 to 9 Years. <i>Hypertension</i> , 2021, 78, 787-800.	1.3	10
88	Direct Vasoactive Properties of Thienopyridine-Derived Nitrosothiols. <i>Journal of Cardiovascular Pharmacology</i> , 2011, 58, 550-558.	0.8	9
89	An observational study of international normalized ratio control according to NICE criteria in patients with non-valvular atrial fibrillation: the SAIL Warfarin Out of Range Descriptors Study (SWORDS). <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , 2021, 7, 40-49.	1.4	9
90	The role of interleukin-6 trans-signalling on cardiovascular dysfunction in inflammatory arthritis. <i>Rheumatology</i> , 2021, 60, 2852-2861.	0.9	9

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91	Reclassification of European patientsâ€™ cardiovascular risk using the updated Systematic Coronary Risk Evaluation algorithm. <i>European Journal of Preventive Cardiology</i> , 2015, 22, 200-202.	0.8	8
92	The role of nitric oxide in early atherosclerosis. <i>European Journal of Clinical Pharmacology</i> , 2006, 62, 69-78.	0.8	7
93	A genetic programming approach to development of clinical prediction models: A case study in symptomatic cardiovascular disease. <i>PLoS ONE</i> , 2018, 13, e0202685.	1.1	7
94	Active children through individual vouchers â€œ evaluation (ACTIVE): protocol for a mixed method randomised control trial to increase physical activity levels in teenagers. <i>BMC Public Health</i> , 2018, 18, 7.	1.2	7
95	Prevalence and Predictors of Carotid Wall Triple Line Pattern in a General Population Sample. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011, 31, 1682-1688.	1.1	6
96	Arterial pathophysiology and comparison of two devices for pulse wave velocity assessment in elderly men: the British regional heart study. <i>Open Heart</i> , 2017, 4, e000645.	0.9	6
97	Associations of depression-anxiety and dyslipidaemia with subclinical carotid arterial disease: Findings from the Whitehall II Study. <i>European Journal of Preventive Cardiology</i> , 2020, 27, 800-807.	0.8	6
98	Cardiovascular risk and lipid management beyond statin therapy: the potential role of omega-3 polyunsaturated fatty acid ethyl esters. <i>Clinical Lipidology</i> , 2013, 8, 329-344.	0.4	5
99	Letter by Halcox Regarding Article, â€œOMEGA, A Randomized, Placebo-Controlled Trial to Test the Effect of Highly Purified Omega-3 Fatty Acids on Top of Modern Guideline-Adjusted Therapy After Myocardial Infarctionâ€. <i>Circulation</i> , 2011, 124, e21; author reply e24-5.	1.6	4
100	Response by Halcox and Wareham to Letter Regarding Article, â€œAssessment of Remote Heart Rhythm Sampling Using the AliveCor Heart Monitor to Screen for Atrial Fibrillation: The REHEARSE-AF Studyâ€. <i>Circulation</i> , 2018, 137, 2193-2194.	1.6	3
101	What works best when implementing a physical activity intervention for teenagers? Reflections from the ACTIVE Project: a qualitative study. <i>BMJ Open</i> , 2019, 9, e025618.	0.8	3
102	Stem cells as future therapy in cardiology. <i>British Journal of Hospital Medicine (London, England:)</i> Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 3	0.2	2
103	Networks for improving care in patients with acute coronary syndrome: A framework. <i>Acute Cardiac Care</i> , 2014, 16, 41-48.	0.2	2
104	Diagnostic performance of virtual fractional flow reserve derived from routine coronary angiography using segmentation free reduced order (1-dimensional) flow modelling. <i>JRSM Cardiovascular Disease</i> , 2020, 9, 204800402096757.	0.4	2
105	Vascular impact of progenitor cell mobilisation for cardiac repair post-myocardial infarction. <i>Heart</i> , 2009, 95, 1301-1302.	1.2	1
106	The Arterial Pulse: Vascular Biology, Vascular Function Testing, and Therapies. <i>Cardiology Research and Practice</i> , 2011, 2011, 1-2.	0.5	1
107	Guidelines for type 2 diabetes: keeping a finger on the pulse. <i>Lancet Diabetes and Endocrinology</i> , the, 2017, 5, 420.	5.5	1
108	Predictors of cardiovascular health in teenagers (aged 13â€“14 years): a cross-sectional study linked with routine data. <i>Open Heart</i> , 2019, 6, e001147.	0.9	1

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109	Single-lead ECGs (AliveCor) are a feasible, cost-effective and safer alternative to 12-lead ECGs in community diagnosis and monitoring of atrial fibrillation. <i>BMJ Open Quality</i> , 2021, 10, e001270.	0.4	1
110	Achievement of European Society of Cardiology/European Atherosclerosis Society lipid targets in very high-risk patients: Influence of depression and sex. <i>PLoS ONE</i> , 2022, 17, e0264529.	1.1	1
111	The imaging of coronary artery disease. <i>Medicine</i> , 2006, 34, 373-376.	0.2	0
112	PDE5 inhibitors and pulmonary hypertension. <i>Current Sexual Health Reports</i> , 2008, 5, 171-178.	0.4	0
113	Dilatation in the femoral vascular bed does not cause retrograde relaxation of the iliac artery in the anaesthetized pig. <i>Acta Physiologica</i> , 2008, 194, 175-175.	1.8	0
114	Lipid-lowering therapy and mortality post-MI: is it just about the LDL?. <i>Heart</i> , 2014, 100, 825-826.	1.2	0
115	Response: Letter to the editor. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , 2021, 7, e27-e28.	1.4	0
116	Acute effect of a single session of lipoprotein apheresis on central haemodynamics in patients with familial hypercholesterolaemia. <i>Atherosclerosis</i> , 2021, 325, 121-123.	0.4	0
117	Clinical approaches to assess endothelial function in vivo. , 2010, , 201-217.		0
118	Cardiovascular Risk Factors in Infancy and Childhood. , 2010, , 1219-1227.		0