

W David Strain

List of Publications by Year in descending order

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Version: 2024-02-01

100
papers

2,645
citations

201385

27
h-index

205818

48
g-index

102
all docs

102
docs citations

102
times ranked

4024
citing authors

#	ARTICLE	IF	CITATIONS
1	Diabetes, cardiovascular disease and the microcirculation. <i>Cardiovascular Diabetology</i> , 2018, 17, 57.	2.7	320
2	Effects of fluoxetine on functional outcomes after acute stroke (FOCUS): a pragmatic, double-blind, randomised, controlled trial. <i>Lancet, The</i> , 2019, 393, 265-274.	6.3	213
3	Individualised treatment targets for elderly patients with type 2 diabetes using vildagliptin add-on or lone therapy (INTERVAL): a 24 week, randomised, double-blind, placebo-controlled study. <i>Lancet, The</i> , 2013, 382, 409-416.	6.3	135
4	Effects of antiplatelet therapy after stroke due to intracerebral haemorrhage (RESTART): a randomised, open-label trial. <i>Lancet, The</i> , 2019, 393, 2613-2623.	6.3	134
5	Human endothelial function and microvascular ageing. <i>Experimental Physiology</i> , 2009, 94, 311-316.	0.9	99
6	Elevated Plasma Levels of MMP-12 Are Associated With Atherosclerotic Burden and Symptomatic Cardiovascular Disease in Subjects With Type 2 Diabetes. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, 1723-1731.	1.1	86
7	In Vitro and Preliminary In Vivo Validation of Echo Particle Image Velocimetry in Carotid Vascular Imaging. <i>Ultrasound in Medicine and Biology</i> , 2011, 37, 450-464.	0.7	84
8	Type 2 diabetes mellitus in older people: a brief statement of key principles of modern day management including the assessment of frailty. A national collaborative stakeholder initiative. <i>Diabetic Medicine</i> , 2018, 35, 838-845.	1.2	84
9	Time to do more: Addressing clinical inertia in the management of type 2 diabetes mellitus. <i>Diabetes Research and Clinical Practice</i> , 2014, 105, 302-312.	1.1	82
10	The importance of language in engagement between health-care professionals and people living with obesity: a joint consensus statement. <i>Lancet Diabetes and Endocrinology, the</i> , 2020, 8, 447-455.	5.5	77
11	Adherence and persistence to direct oral anticoagulants in atrial fibrillation: a population-based study. <i>Heart</i> , 2020, 106, 119-126.	1.2	76
12	Ethnic differences in vascular stiffness and relations to hypertensive target organ damage. <i>Journal of Hypertension</i> , 2004, 22, 1731-1737.	0.3	70
13	Effects of antiplatelet therapy on stroke risk by brain imaging features of intracerebral haemorrhage and cerebral small vessel diseases: subgroup analyses of the RESTART randomised, open-label trial. <i>Lancet Neurology, The</i> , 2019, 18, 643-652.	4.9	68
14	Diabetes and Frailty: An Expert Consensus Statement on the Management of Older Adults with Type 2 Diabetes. <i>Diabetes Therapy</i> , 2021, 12, 1227-1247.	1.2	66
15	Clinical Inertia in Individualising Care for Diabetes: Is There Time to do More in Type 2 Diabetes?. <i>Diabetes Therapy</i> , 2014, 5, 347-354.	1.2	63
16	The Impact of COVID Vaccination on Symptoms of Long COVID: An International Survey of People with Lived Experience of Long COVID. <i>Vaccines</i> , 2022, 10, 652.	2.1	59
17	A Narrative Review of Chronic Kidney Disease in Clinical Practice: Current Challenges and Future Perspectives. <i>Advances in Therapy</i> , 2022, 39, 33-43.	1.3	57
18	Proton Pump Inhibitors and Long-Term Risk of Community-Acquired Pneumonia in Older Adults. <i>Journal of the American Geriatrics Society</i> , 2018, 66, 1332-1338.	1.3	53

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19	Ethnic differences in skin microvascular function and their relation to cardiac target-organ damage. <i>Journal of Hypertension</i> , 2005, 23, 133-140.	0.3	45
20	Review: The renin-angiotensin-aldosterone system and the eye in diabetes. <i>JRAAS - Journal of the Renin-Angiotensin-Aldosterone System</i> , 2002, 3, 243-246.	1.0	41
21	Albumin Excretion Rate and Cardiovascular Risk: Could the Association Be Explained by Early Microvascular Dysfunction?. <i>Diabetes</i> , 2005, 54, 1816-1822.	0.3	39
22	Increased Arterial Stiffness in Europeans and African Caribbeans With Type 2 Diabetes Cannot be Accounted for by Conventional Cardiovascular Risk Factors. <i>American Journal of Hypertension</i> , 2006, 19, 889-896.	1.0	34
23	Measurement of Wall Shear Stress Exerted by Flowing Blood in the Human Carotid Artery: Ultrasound Doppler Velocimetry and Echo Particle Image Velocimetry. <i>Ultrasound in Medicine and Biology</i> , 2018, 44, 1392-1401.	0.7	34
24	Outcomes of Treated Hypertension at Age 80 and Older: Cohort Analysis of 79,376 Individuals. <i>Journal of the American Geriatrics Society</i> , 2017, 65, 995-1003.	1.3	32
25	Random non-fasting C-peptide testing can identify patients with insulin-treated type 2 diabetes at high risk of hypoglycaemia. <i>Diabetologia</i> , 2018, 61, 66-74.	2.9	30
26	Effects of Semaglutide on Stroke Subtypes in Type 2 Diabetes: Post Hoc Analysis of the Randomized SUSTAIN 6 and PIONEER 6. <i>Stroke</i> , 2022, 53, 2749-2757.	1.0	30
27	Associations between cardiac target organ damage and microvascular dysfunction: the role of blood pressure. <i>Journal of Hypertension</i> , 2010, 28, 952-958.	0.3	29
28	The impact of cardiovascular co-morbidities and duration of diabetes on the association between microvascular function and glycaemic control. <i>Cardiovascular Diabetology</i> , 2017, 16, 114.	2.7	27
29	Microcirculation on a Large Scale: Techniques, Tactics and Relevance of Studying the Microcirculation in Larger Population Samples. <i>Microcirculation</i> , 2012, 19, 37-46.	1.0	26
30	Glucagon-like peptide-1 receptor agonists as neuroprotective agents for ischemic stroke: a systematic scoping review. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021, 41, 14-30.	2.4	25
31	Differences in the association between type 2 diabetes and impaired microvascular function among Europeans and African Caribbeans. <i>Diabetologia</i> , 2005, 48, 2269-2277.	2.9	24
32	The REstart or STop Antithrombotics Randomised Trial (RESTART) after stroke due to intracerebral haemorrhage: study protocol for a randomised controlled trial. <i>Trials</i> , 2018, 19, 162.	0.7	18
33	Individualizing treatment targets for elderly patients with type 2 diabetes: factors influencing clinical decision making in the 24-week, randomized INTERVAL study. <i>Aging</i> , 2017, 9, 769-777.	1.4	18
34	Vaccinating Adolescents and Children Significantly Reduces COVID-19 Morbidity and Mortality across All Ages: A Population-Based Modeling Study Using the UK as an Example. <i>Vaccines</i> , 2021, 9, 1180.	2.1	18
35	Echo Particle Image Velocimetry for Estimation of Carotid Artery Wall Shear Stress: Repeatability, Reproducibility and Comparison with Phase-Contrast Magnetic Resonance Imaging. <i>Ultrasound in Medicine and Biology</i> , 2017, 43, 1618-1627.	0.7	16
36	Use of near-infrared systems for investigations of hemodynamics in human in vivo bone tissue: A systematic review. <i>Journal of Orthopaedic Research</i> , 2018, 36, 2595-2603.	1.2	16

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37	Attenuation of microvascular function in those with cardiovascular disease is similar in patients of Indian Asian and European descent. <i>BMC Cardiovascular Disorders</i> , 2010, 10, 3.	0.7	14
38	Comparison of the retinal microvasculature in European and African-Caribbean people with diabetes. <i>Clinical Science</i> , 2009, 117, 229-236.	1.8	13
39	Attenuated Systemic Microvascular Function in Men with Coronary Artery Disease is Associated with Angina but not Explained by Atherosclerosis. <i>Microcirculation</i> , 2013, 20, 670-677.	1.0	13
40	The systemic microcirculation in dialysis populations. <i>Microcirculation</i> , 2020, 27, e12613.	1.0	13
41	Blood Oxygen Saturation After Ischemia is Altered With Abnormal Microvascular Reperfusion. <i>Microcirculation</i> , 2015, 22, 294-305.	1.0	12
42	Severe Adrenal Suppression by Steroid Nasal Drops. <i>Journal of the Royal Society of Medicine</i> , 2001, 94, 350-351.	1.1	11
43	Emerging Horizons in Heart Failure with Preserved Ejection Fraction: The Role of SGLT2 Inhibitors. <i>Diabetes Therapy</i> , 2022, 13, 241-250.	1.2	11
44	Reactivity to low-flow as a potential determinant for brachial artery flow-mediated vasodilatation. <i>Physiological Reports</i> , 2016, 4, e12808.	0.7	10
45	Microalbuminuria could improve risk stratification in patients with TIA and minor stroke. <i>Annals of Clinical and Translational Neurology</i> , 2016, 3, 678-683.	1.7	10
46	A Mendelian Randomization Study Provides Evidence That Adiposity and Dyslipidemia Lead to Lower Urinary Albumin-to-Creatinine Ratio, a Marker of Microvascular Function. <i>Diabetes</i> , 2020, 69, 1072-1082.	0.3	10
47	The use of recombinant human B-type natriuretic peptide (nesiritide) in the management of acute decompensated heart failure. <i>International Journal of Clinical Practice</i> , 2004, 58, 1081-1087.	0.8	9
48	Cardiovascular Outcome Studies in Diabetes: How Do We Make Sense of These New Data?. <i>Diabetes Therapy</i> , 2016, 7, 175-185.	1.2	9
49	Association of blood pressure with clinical outcomes in older adults with chronic kidney disease. <i>Age and Ageing</i> , 2019, 48, 380-387.	0.7	9
50	Treatment of myocardial ischaemia-reperfusion injury in patients with ST-segment elevation myocardial infarction: promise, disappointment, and hope. <i>Reviews in Cardiovascular Medicine</i> , 2022, 23, 1.	0.5	9
51	Echogenicity of the Common Carotid Artery Intima-Media Complex in Stroke. <i>Ultrasound in Medicine and Biology</i> , 2016, 42, 1130-1137.	0.7	8
52	Understanding the barriers and improving care in type 2 diabetes: Brazilian perspective in time to do more in diabetes. <i>Diabetology and Metabolic Syndrome</i> , 2017, 9, 46.	1.2	8
53	Pharmacological treatment for Type 2 diabetes integrating findings from cardiovascular outcome trials: an expert consensus in the UK. <i>Diabetic Medicine</i> , 2019, 36, 1063-1071.	1.2	8
54	Parenteral thiamine for prevention and treatment of delirium in critically ill adults: a systematic review protocol. <i>Systematic Reviews</i> , 2020, 9, 131.	2.5	8

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55	Computed tomography to diagnose coronary artery disease: A reduction in radiation dose increases applicability. <i>Clinical Radiology</i> , 2013, 68, 340-345.	0.5	7
56	Considerations for management of patients with diabetic macular edema: Optimizing treatment outcomes and minimizing safety concerns through interdisciplinary collaboration. <i>Diabetes Research and Clinical Practice</i> , 2017, 126, 1-9.	1.1	7
57	A systematic review and meta-analysis of the impact of GLP-1 receptor agonists and SGLT-2 inhibitors on cardiovascular outcomes in biologically healthy older adults. <i>British Journal of Diabetes</i> , 2021, 21, 30-35.	0.1	7
58	The Population-Wide Risk-Benefit Profile of Extending the Primary COVID-19 Vaccine Course Compared with an mRNA Booster Dose Program. <i>Vaccines</i> , 2022, 10, 140.	2.1	7
59	Impaired post-ischæmic microvascular hyperaemia in Indian Asians is unexplained by diabetes or other cardiovascular risk factors. <i>Atherosclerosis</i> , 2012, 221, 503-507.	0.4	6
60	Chronic pain, bereavement and overdose in a depressed elderly woman. <i>Age and Ageing</i> , 2002, 31, 218-219.	0.7	5
61	Ethnic differences in microvascular structure and function. <i>Journal of Hypertension</i> , 2005, 23, 1434-1435.	0.3	5
62	ALBUMIN:CREATININE RATIO PREDICTS MORTALITY AFTER STROKE: ANALYSIS OF THE THIRD NATIONAL HEALTH AND NUTRITION EXAMINATION SURVEY. <i>Journal of the American Geriatrics Society</i> , 2010, 58, 2434-2435.	1.3	5
63	Proton-Pump Inhibitors and Fragility Fractures in Vulnerable Older Patients. <i>American Journal of Gastroenterology</i> , 2017, 112, 520-523.	0.2	5
64	Tackling clinical inertia: Use of coproduction to improve patient engagement. <i>Journal of Diabetes</i> , 2018, 10, 942-947.	0.8	5
65	What Next After Metformin in Type 2 Diabetes? Selecting the Right Drug for the Right Patient. <i>Diabetes Therapy</i> , 2020, 11, 1381-1395.	1.2	4
66	Achieving Influenza Vaccine Uptake Target in Canada via a Pharmacy-Led Telephone Discussion during the 2019-2020 Season. <i>Vaccines</i> , 2021, 9, 312.	2.1	4
67	Reservoir-Excess Pressure Parameters Independently Predict Cardiovascular Events in Individuals With Type 2 Diabetes. <i>Hypertension</i> , 2021, 78, 40-50.	1.3	4
68	Evaluation of microalbuminuria as a prognostic indicator after a TIA or minor stroke in an outpatient setting: the prognostic role of microalbuminuria in TIA evolution (ProMOTe) study. <i>BMJ Open</i> , 2021, 11, e043253.	0.8	4
69	24-h Glycaemic profiles in peritoneal dialysis patients and non-dialysis controls with advanced kidney disease. <i>Peritoneal Dialysis International</i> , 2022, 42, 497-504.	1.1	4
70	Dipeptidyl Peptidase-4 Inhibitor Development and Post-authorisation Programme for Vildagliptin - Clinical Evidence for Optimised Management of Chronic Diseases Beyond Type 2 Diabetes. <i>European Endocrinology</i> , 2017, 13, 62.	0.8	4
71	Ranibizumab in Diabetic Macular Oedema - A Benefit-risk Analysis of Ranibizumab 0.5 mg PRN Versus Laser Treatment. <i>European Endocrinology</i> , 2017, 13, 91.	0.8	4
72	Meeting the Challenge of Virtual Diabetes Care: A Consensus Viewpoint on the Positioning and Value of Oral Semaglutide in Routine Clinical Practice. <i>Diabetes Therapy</i> , 2022, 13, 225-240.	1.2	4

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73	New Therapeutic Horizons in Chronic Kidney Disease: The Role of SGLT2 Inhibitors in Clinical Practice. <i>Drugs</i> , 2022, 82, 97-108.	4.9	4
74	Age-related change in endothelial and microvessel function and therapeutic consequences. <i>Reviews in Clinical Gerontology</i> , 2010, 20, 161-170.	0.5	3
75	Retrospective Database Analysis Evaluating the Clinical Outcomes of Changing Treatment of People with Type 2 Diabetes Mellitus (T2DM) from Other DPP-4 Inhibitor Therapy to Alogliptin in a Primary Care Setting. <i>Diabetes Therapy</i> , 2019, 10, 1499-1507.	1.2	3
76	Weight change and sulfonylurea therapy are related to 3-year change in microvascular function in people with type 2 diabetes. <i>Diabetologia</i> , 2020, 63, 1268-1278.	2.9	3
77	In Vivo Validation of Echo Partical Image Velocimetry (Echo PIV) in Human Carotid Arteries Using Phase-Contrast MRI. , 2009, , .		2
78	Noninvasive wall shear stress measurements in human carotid artery using echo particle image velocimetry: Initial clinical studies. , 2009, , .		2
79	In vivo Measurement of Intraosseous Vascular Haemodynamic Markers in Human Bone Tissue Utilising Near Infrared Spectroscopy. <i>Frontiers in Physiology</i> , 2021, 12, 738239.	1.3	2
80	Development and presentation of an objective risk stratification tool for healthcare workers when dealing with the COVID-19 pandemic in the UK: risk modelling based on hospitalisation and mortality statistics compared with epidemiological data. <i>BMJ Open</i> , 2021, 11, e042225.	0.8	2
81	Defining the Role of SGLT2 Inhibitors in Primary Care: Time to Think Differently. <i>Diabetes Therapy</i> , 2022, 13, 889-911.	1.2	2
82	P083: The correlation between patients, patient's relatives and healthcare professionals interpretation of quality of life – A prospective study. <i>European Geriatric Medicine</i> , 2014, 5, S108.	1.2	1
83	Effect of clinical inertia and trial participation in younger and older adults with diabetes having comorbidities and progressive complications. <i>Diabetes Research and Clinical Practice</i> , 2020, 166, 108310.	1.1	1
84	The Value of Insulin Degludec in Frail Older Adults with Type 2 Diabetes. <i>Diabetes Therapy</i> , 2021, 12, 2817-2826.	1.2	1
85	Carotid femoral pulse wave velocity acquisition methods and their associations with cardiovascular risk factors and subclinical biomarkers of vascular health. <i>Journal of Hypertension</i> , 2022, 40, 658-665.	0.3	1
86	P8.08 THE RELATIONSHIP BETWEEN BRACHIAL ARTERY FLOW-MEDIATED DILATION AND SHEAR RATE IN INDIVIDUALS WITH INCREASED CARDIOVASCULAR RISK. <i>Artery Research</i> , 2011, 5, 184.	0.3	0
87	Arterial Wall Shear Stress Measurement In Vivo Using Echo Particle Image Velocimetry (Echo PIV). <i>Medicine and Science in Sports and Exercise</i> , 2011, 43, 743-744.	0.2	0
88	P4.17 INFLUENCE OF ESTIMATED WALL SHEAR RATE INDICES ON CAROTID ARTERY INTIMA-MEDIA THICKNESS AND INTIMA-MEDIA COMPLEX ECHOGENICITY. <i>Artery Research</i> , 2012, 6, 188.	0.3	0
89	P2.17 ECHOGENICITY OF THE COMMON CAROTID ARTERY INTIMA-MEDIA COMPLEX IN STROKE. <i>Artery Research</i> , 2013, 7, 123.	0.3	0
90	Microalbuminuria could improve risk prediction of stroke in patients with transient ischaemic attacks and minor strokes. <i>Lancet, The</i> , 2013, 381, S40.	6.3	0

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91	242.â€fTurning of the Tide: Does Tidemark Advancement Perpetuate Osteoarthritis. Rheumatology, 2014, 53, i150-i150.	0.9	0
92	P3.10 REACTIVITY TO LOW-FLOW IN THE BRACHIAL ARTERY: A POTENTIAL DETERMINANT FOR FLOW-MEDIATED DILATORY RESPONSE. Artery Research, 2014, 8, 138.	0.3	0
93	PP.20.26. Journal of Hypertension, 2015, 33, e314.	0.3	0
94	53 * THE CORRELATION BETWEEN PATIENTS, PATIENT'S RELATIVES AND HEALTHCARE PROFESSIONALS INTERPRETATION OF QUALITY OF LIFE - A PROSPECTIVE STUDY. Age and Ageing, 2015, 44, i16-i16.	0.7	0
95	P3.5 TYPE 2 DIABETES EXACERBATES CAROTID ARTERY ECHOGENICITY AND CENTRAL ARTERY STIFFNESS IN MIDDLE-AGED AND OLDER INDIVIDUALS. Artery Research, 2015, 12, 11.	0.3	0
96	Glucose dysregulation and its effect on peritoneal dialysis patients. Journal of Kidney Care, 2016, 1, 58-61.	0.1	0
97	[PP.11.05] RESERVOIR-PRESSURE ANALYSIS IN TYPE 2 DIABETES INDIVIDUALS WITH CARDIOVASCULAR DISEASE. Journal of Hypertension, 2016, 34, e178.	0.3	0
98	An update to: Pharmacological treatment for type 2 diabetes integrating findings from cardiovascular outcome trials: an expert consensus in the UK . Diabet Med 2019; 36: 1063â€“1071. Diabetic Medicine, 2020, 37, 1405-1407.	1.2	0
99	An exploratory study of the relationship between systemic microcirculatory function and small solute transport in incident peritoneal dialysis patients. Peritoneal Dialysis International, 2021, , 089686082110473.	1.1	0
100	Carotid artery intimaâ€“media echogenicity and aortic stiffness in healthy middleâ€“aged and older humans. FASEB Journal, 2013, 27, .	0.2	0