

W David Strain

List of Publications by Citations

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

85
papers

1,671
citations

22
h-index

39
g-index

102
ext. papers

2,132
ext. citations

5.3
avg, IF

5
L-index

#	Paper	IF	Citations
85	Diabetes, cardiovascular disease and the microcirculation. <i>Cardiovascular Diabetology</i> , 2018 , 17, 57	8.7	162
84	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	4.0	145
83	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	4.0	109
82	Human endothelial function and microvascular ageing. <i>Experimental Physiology</i> , 2009 , 94, 311-6	2.4	85
81	Effects of antiplatelet therapy after stroke due to intracerebral haemorrhage (RESTART): a randomised, open-label trial. <i>Lancet, The</i> , 2019 , 393, 2613-2623	4.0	77
80	Time to do more: addressing clinical inertia in the management of type 2 diabetes mellitus. <i>Diabetes Research and Clinical Practice</i> , 2014 , 105, 302-12	7.4	69
79	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, 450-64	3.5	69
78	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, 1723-31	9.4	66
77	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	3.5	59
76	Ethnic differences in vascular stiffness and relations to hypertensive target organ damage. <i>Journal of Hypertension</i> , 2004 , 22, 1731-7	1.9	59
75	Clinical inertia in individualising care for diabetes: is there time to do more in type 2 diabetes?. <i>Diabetes Therapy</i> , 2014 , 5, 347-54	3.6	47
74	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	24.1	43
73	Ethnic differences in skin microvascular function and their relation to cardiac target-organ damage. <i>Journal of Hypertension</i> , 2005 , 23, 133-40	1.9	41
72	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	18.1	36
71	Albumin excretion rate and cardiovascular risk: could the association be explained by early microvascular dysfunction?. <i>Diabetes</i> , 2005 , 54, 1816-22	0.9	36
70	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	5.6	33
69	Adherence and persistence to direct oral anticoagulants in atrial fibrillation: a population-based study. <i>Heart</i> , 2020 , 106, 119-126	5.1	33

68	The renin-angiotensin-aldosterone system and the eye in diabetes. <i>JRAAS - Journal of the Renin-Angiotensin-Aldosterone System</i> , 2002 , 3, 243-6	3	31
67	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, 889-96	2.3	27
66	Associations between cardiac target organ damage and microvascular dysfunction: the role of blood pressure. <i>Journal of Hypertension</i> , 2010 , 28, 952-8	1.9	24
65	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	5.6	22
64	Microcirculation on a large scale: techniques, tactics and relevance of studying the microcirculation in larger population samples. <i>Microcirculation</i> , 2012 , 19, 37-46	2.9	22
63	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	10.3	21
62	Differences in the association between type 2 diabetes and impaired microvascular function among Europeans and African Caribbeans. <i>Diabetologia</i> , 2005 , 48, 2269-77	10.3	21
61	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	8.7	20
60	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	3.5	20
59	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	2.8	18
58	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	5.6	16
57	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	3.6	14
56	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	2.3	13
55	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	3.5	12
54	Attenuated systemic microvascular function in men with coronary artery disease is associated with angina but not explained by atherosclerosis. <i>Microcirculation</i> , 2013 , 20, 670-7	2.9	12
53	Comparison of the retinal microvasculature in European and African-Caribbean people with diabetes. <i>Clinical Science</i> , 2009 , 117, 229-36	6.5	11
52	Blood Oxygen Saturation After Ischemia is Altered With Abnormal Microvascular Reperfusion. <i>Microcirculation</i> , 2015 , 22, 294-305	2.9	10
51	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	3.8	10

50	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	7.3	10
49	Microalbuminuria could improve risk stratification in patients with TIA and minor stroke. <i>Annals of Clinical and Translational Neurology</i> , 2016 , 3, 678-83	5.3	9
48	Severe adrenal suppression by steroid nasal drops. <i>Journal of the Royal Society of Medicine</i> , 2001 , 94, 350-1	2.3	9
47	Cardiovascular Outcome Studies in Diabetes: How Do We Make Sense of These New Data?. <i>Diabetes Therapy</i> , 2016 , 7, 175-85	3.6	9
46	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	5.6	8
45	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, 1081-7	2.9	8
44	Reactivity to low-flow as a potential determinant for brachial artery flow-mediated vasodilatation. <i>Physiological Reports</i> , 2016 , 4, e12808	2.6	8
43	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	3.5	7
42	Computed tomography to diagnose coronary artery disease: a reduction in radiation dose increases applicability. <i>Clinical Radiology</i> , 2013 , 68, 340-5	2.9	7
41	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,	5.3	7
40	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	2.9	7
39	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	5.3	6
38	Association of blood pressure with clinical outcomes in older adults with chronic kidney disease. <i>Age and Ageing</i> , 2019 , 48, 380-387	3	5
37	Impaired post-ischaemic microvascular hyperaemia in Indian Asians is unexplained by diabetes or other cardiovascular risk factors. <i>Atherosclerosis</i> , 2012 , 221, 503-7	3.1	5
36	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, 2434-5	5.6	5
35	Ethnic differences in microvascular structure and function. <i>Journal of Hypertension</i> , 2005 , 23, 1434-5; author reply 1435-6	1.9	5
34	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	7.4	4
33	Proton-Pump Inhibitors and Fragility Fractures in Vulnerable Older Patients. <i>American Journal of Gastroenterology</i> , 2017 , 112, 520-523	0.7	4

32	Parenteral thiamine for prevention and treatment of delirium in critically ill adults: a systematic review protocol. <i>Systematic Reviews</i> , 2020 , 9, 131	3	4
31	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, 62-67	3.4	4
30	A Narrative Review of Chronic Kidney Disease in Clinical Practice: Current Challenges and Future Perspectives. <i>Advances in Therapy</i> , 2021 , 1	4.1	4
29	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 to epidemiological data		4
28	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	3.4	4
27	Echogenicity of the Common Carotid Artery Intima-Media Complex in Stroke. <i>Ultrasound in Medicine and Biology</i> , 2016 , 42, 1130-7	3.5	4
26	The systemic microcirculation in dialysis populations. <i>Microcirculation</i> , 2020 , 27, e12613	2.9	3
25	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	3.6	3
24	Chronic pain, bereavement and overdose in a depressed elderly woman. <i>Age and Ageing</i> , 2002 , 31, 218-93		3
23	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	10.3	2
22	Age-related change in endothelial and microvessel function and therapeutic consequences. <i>Reviews in Clinical Gerontology</i> , 2010 , 20, 161-170		2
21	Noninvasive wall shear stress measurements in human carotid artery using echo particle image velocimetry: Initial clinical studies 2009 ,		2
20	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	3.6	2
19	Reservoir-Excess Pressure Parameters Independently Predict Cardiovascular Events in Individuals With Type 2 Diabetes. <i>Hypertension</i> , 2021 , 78, 40-50	8.5	2
18	New Therapeutic Horizons in Chronic Kidney Disease: The Role of SGLT2 Inhibitors in Clinical Practice.. <i>Drugs</i> , 2021 , 82, 97	12.1	2
17	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, 23	3.9	1
16	Ranibizumab in Diabetic Macular Oedema - A Benefit-risk Analysis of Ranibizumab 0.5 mg PRN Versus Laser Treatment. <i>European Endocrinology</i> , 2017 , 13, 91-98	3.4	1
15	The Value of Insulin Degludec in Frail Older Adults with Type 2 Diabetes. <i>Diabetes Therapy</i> , 2021 , 12, 2817-2826	3.6	1

14	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	7.4	1
13	Tackling clinical inertia: Use of coproduction to improve patient engagement. <i>Journal of Diabetes</i> , 2018 , 10, 942-947	3.8	1
12	Measurement of Intraosseous Vascular Haemodynamic Markers in Human Bone Tissue Utilising Near Infrared Spectroscopy. <i>Frontiers in Physiology</i> , 2021 , 12, 738239	4.6	1
11	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	3	1
10	What Next After Metformin in Type 2 Diabetes? Selecting the Right Drug for the Right Patient. <i>Diabetes Therapy</i> , 2020 , 11, 1381-1395	3.6	0
9	Emerging Horizons in Heart Failure with Preserved Ejection Fraction: The Role of SGLT2 Inhibitors.. <i>Diabetes Therapy</i> , 2022 , 13, 241	3.6	0
8	24-h Glycaemic profiles in peritoneal dialysis patients and non-dialysis controls with advanced kidney disease. <i>Peritoneal Dialysis International</i> , 2021 , 8968608211047787	2.8	0
7	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	3	0
6	Defining the Role of SGLT2 Inhibitors in Primary Care: Time to Think Differently.. <i>Diabetes Therapy</i> , 2022 , 1	3.6	0
5	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 , 101161STROKEAHA121037775	6.7	0
4	Glucose dysregulation and its effect on peritoneal dialysis patients. <i>Journal of Kidney Care</i> , 2016 , 1, 58-61.	1.1	0
3	PP.20.26. <i>Journal of Hypertension</i> , 2015 , 33, e314	1.9	0
2	An update to: Pharmacological treatment for type 2 diabetes integrating findings from cardiovascular outcome trials: an expert consensus in the UK. <i>Diabet Med</i> 2019; 36: 1063-1071. <i>Diabetic Medicine</i> , 2020 , 37, 1405-1407	3.5	0
1	An exploratory study of the relationship between systemic microcirculatory function and small solute transport in incident peritoneal dialysis patients. <i>Peritoneal Dialysis International</i> , 2021 , 8968608211047332	2.8	0