W David Strain

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5662808/publications.pdf

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100 papers	2,645 citations	201674 27 h-index	206112 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. Cardiovascular Diabetology, 2018, 17, 57.	6.8	320
2	Effects of fluoxetine on functional outcomes after acute stroke (FOCUS): a pragmatic, double-blind, randomised, controlled trial. Lancet, The, 2019, 393, 265-274.	13.7	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. Lancet, The, 2013, 382, 409-416.	13.7	135
4	Effects of antiplatelet therapy after stroke due to intracerebral haemorrhage (RESTART): a randomised, open-label trial. Lancet, The, 2019, 393, 2613-2623.	13.7	134
5	Human endothelial function and microvascular ageing. Experimental Physiology, 2009, 94, 311-316.	2.0	99
6	Elevated Plasma Levels of MMP-12 Are Associated With Atherosclerotic Burden and Symptomatic Cardiovascular Disease in Subjects With Type 2 Diabetes. Arteriosclerosis, Thrombosis, and Vascular Biology, 2015, 35, 1723-1731.	2.4	86
7	In Vitro and Preliminary In Vivo Validation of Echo Particle Image Velocimetry in Carotid Vascular Imaging. Ultrasound in Medicine and Biology, 2011, 37, 450-464.	1.5	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. Diabetic Medicine, 2018, 35, 838-845.	2.3	84
9	Time to do more: Addressing clinical inertia in the management of type 2 diabetes mellitus. Diabetes Research and Clinical Practice, 2014, 105, 302-312.	2.8	82
10	The importance of language in engagement between health-care professionals and people living with obesity: a joint consensus statement. Lancet Diabetes and Endocrinology,the, 2020, 8, 447-455.	11.4	77
11	Adherence and persistence to direct oral anticoagulants in atrial fibrillation: a population-based study. Heart, 2020, 106, 119-126.	2.9	76
12	Ethnic differences in vascular stiffness and relations to hypertensive target organ damage. Journal of Hypertension, 2004, 22, 1731-1737.	0.5	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. Lancet Neurology, The, 2019, 18, 643-652.	10.2	68
14	Diabetes and Frailty: An Expert Consensus Statement on the Management of Older Adults with TypeÂ2 Diabetes. Diabetes Therapy, 2021, 12, 1227-1247.	2.5	66
15	Clinical Inertia in Individualising Care for Diabetes: Is There Time to do More in Type 2 Diabetes?. Diabetes Therapy, 2014, 5, 347-354.	2.5	63
16	The Impact of COVID Vaccination on Symptoms of Long COVID: An International Survey of People with Lived Experience of Long COVID. Vaccines, 2022, 10, 652.	4.4	59
17	A Narrative Review of ChronicÂKidneyÂDisease in Clinical Practice: Current Challenges and Future Perspectives. Advances in Therapy, 2022, 39, 33-43.	2.9	57
18	Protonâ€Pump Inhibitors and Longâ€Term Risk of Communityâ€Acquired Pneumonia in Older Adults. Journal of the American Geriatrics Society, 2018, 66, 1332-1338.	2.6	53

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19	Ethnic differences in skin microvascular function and their relation to cardiac target-organ damage. Journal of Hypertension, 2005, 23, 133-140.	0.5	45
20	Review: The renin-angiotensin-aldosterone system and the eye in diabetes. JRAAS - Journal of the Renin-Angiotensin-Aldosterone System, 2002, 3, 243-246.	1.7	41
21	Albumin Excretion Rate and Cardiovascular Risk: Could the Association Be Explained by Early Microvascular Dysfunction?. Diabetes, 2005, 54, 1816-1822.	0.6	39
22	Increased Arterial Stiffness in Europeans and African Caribbeans With Type 2 Diabetes Cannot be Accounted for by Conventional Cardiovascular Risk Factors. American Journal of Hypertension, 2006, 19, 889-896.	2.0	34
23	Measurement of Wall Shear Stress Exerted by Flowing Blood in the Human Carotid Artery: Ultrasound Doppler Velocimetry and Echo Particle Image Velocimetry. Ultrasound in Medicine and Biology, 2018, 44, 1392-1401.	1.5	34
24	Outcomes of Treated Hypertension at Age 80 and Older: Cohort Analysis of 79,376 Individuals. Journal of the American Geriatrics Society, 2017, 65, 995-1003.	2.6	32
25	Random non-fasting C-peptide testing can identify patients with insulin-treated type 2 diabetes at high risk of hypoglycaemia. Diabetologia, 2018, 61, 66-74.	6.3	30
26	Effects of Semaglutide on Stroke Subtypes in Type 2 Diabetes: Post Hoc Analysis of the Randomized SUSTAIN 6 and PIONEER 6. Stroke, 2022, 53, 2749-2757.	2.0	30
27	Associations between cardiac target organ damage and microvascular dysfunction: the role of blood pressure. Journal of Hypertension, 2010, 28, 952-958.	0.5	29
28	The impact of cardiovascular co-morbidities and duration of diabetes on the association between microvascular function and glycaemic control. Cardiovascular Diabetology, 2017, 16, 114.	6.8	27
29	Microcirculation on a Large Scale: Techniques, Tactics and Relevance of Studying the Microcirculation in Larger Population Samples. Microcirculation, 2012, 19, 37-46.	1.8	26
30	Glucagon-like peptide-1 receptor agonists as neuroprotective agents for ischemic stroke: a systematic scoping review. Journal of Cerebral Blood Flow and Metabolism, 2021, 41, 14-30.	4.3	25
31	Differences in the association between type 2 diabetes and impaired microvascular function among Europeans and African Caribbeans. Diabetologia, 2005, 48, 2269-2277.	6.3	24
32	The REstart or STop Antithrombotics Randomised Trial (RESTART) after stroke due to intracerebral haemorrhage: study protocol for a randomised controlled trial. Trials, 2018, 19, 162.	1.6	18
33	Individualizing treatment targets for elderly patients with type 2 diabetes: factors influencing clinical decision making in the 24-week, randomized INTERVAL study. Aging, 2017, 9, 769-777.	3.1	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. Vaccines, 2021, 9, 1180.	4.4	18
35	Echo Particle Image Velocimetry for Estimation of Carotid Artery Wall Shear Stress: Repeatability, Reproducibility and Comparison with Phase-Contrast Magnetic Resonance Imaging. Ultrasound in Medicine and Biology, 2017, 43, 1618-1627.	1.5	16
36	Use of nearâ€infrared systems for investigations of hemodynamics in human in vivo bone tissue: A systematic review. Journal of Orthopaedic Research, 2018, 36, 2595-2603.	2.3	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. BMC Cardiovascular Disorders, 2010, 10, 3.	1.7	14
38	Comparison of the retinal microvasculature in European and African-Caribbean people with diabetes. Clinical Science, 2009, 117, 229-236.	4.3	13
39	Attenuated Systemic Microvascular Function in Men with Coronary Artery Disease is Associated with Angina but not Explained by Atherosclerosis. Microcirculation, 2013, 20, 670-677.	1.8	13
40	The systemic microcirculation in dialysis populations. Microcirculation, 2020, 27, e12613.	1.8	13
41	Blood Oxygen Saturation After Ischemia is Altered With Abnormal Microvascular Reperfusion. Microcirculation, 2015, 22, 294-305.	1.8	12
42	Severe Adrenal Suppression by Steroid Nasal Drops. Journal of the Royal Society of Medicine, 2001, 94, 350-351.	2.0	11
43	Emerging Horizons in Heart Failure with Preserved Ejection Fraction: The Role of SGLT2 Inhibitors. Diabetes Therapy, 2022, 13, 241-250.	2.5	11
44	Reactivity to low-flow as a potential determinant for brachial artery flow-mediated vasodilatation. Physiological Reports, 2016, 4, e12808.	1.7	10
45	Microalbuminuria could improve risk stratification in patients with TIA and minor stroke. Annals of Clinical and Translational Neurology, 2016, 3, 678-683.	3.7	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. Diabetes, 2020, 69, 1072-1082.	0.6	10
47	The use of recombinant human B-type natriuretic peptide (nesiritide) in the management of acute decompensated heart failure. International Journal of Clinical Practice, 2004, 58, 1081-1087.	1.7	9
48	Cardiovascular Outcome Studies in Diabetes: How Do We Make Sense of These New Data?. Diabetes Therapy, 2016, 7, 175-185.	2.5	9
49	Association of blood pressure with clinical outcomes in older adults with chronic kidney disease. Age and Ageing, 2019, 48, 380-387.	1.6	9
50	Treatment of myocardial ischaemia-reperfusion injury in patients with ST-segment elevation myocardial infarction: promise, disappointment, and hope. Reviews in Cardiovascular Medicine, 2022, 23, 1.	1.4	9
51	Echogenicity of the Common Carotid Artery Intimaâ€“Media Complex in Stroke. Ultrasound in Medicine and Biology, 2016, 42, 1130-1137.	1.5	8
52	Understanding the barriers and improving care in type 2 diabetes: Brazilian perspective in time to do more in diabetes. Diabetology and Metabolic Syndrome, 2017, 9, 46.	2.7	8
53	Pharmacological treatment for Type 2 diabetes integrating findings from cardiovascular outcome trials: an expert consensus in the UK. Diabetic Medicine, 2019, 36, 1063-1071.	2.3	8
54	Parenteral thiamine for prevention and treatment of delirium in critically ill adults: a systematic review protocol. Systematic Reviews, 2020, 9, 131.	5.3	8

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55	Computed tomography to diagnose coronary artery disease: A reduction in radiation dose increases applicability. Clinical Radiology, 2013, 68, 340-345.	1.1	7
56	Considerations for management of patients with diabetic macular edema: Optimizing treatment outcomes and minimizing safety concerns through interdisciplinary collaboration. Diabetes Research and Clinical Practice, 2017, 126, 1-9.	2.8	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. British Journal of Diabetes, 2021, 21, 30-35.	0.2	7
58	The Population-Wide Risk-Benefit Profile of Extending the Primary COVID-19 Vaccine Course Compared with an mRNA Booster Dose Program. Vaccines, 2022, 10, 140.	4.4	7
59	Impaired post-ischaemic microvascular hyperaemia in Indian Asians is unexplained by diabetes or other cardiovascular risk factors. Atherosclerosis, 2012, 221, 503-507.	0.8	6
60	Chronic pain, bereavement and overdose in a depressed elderly woman. Age and Ageing, 2002, 31, 218-219.	1.6	5
61	Ethnic differences in microvascular structure and function. Journal of Hypertension, 2005, 23, 1434-1435.	0.5	5
62	ALBUMIN:CREATININE RATIO PREDICTS MORTALITY AFTER STROKE: ANALYSIS OF THE THIRD NATIONAL HEALTH AND NUTRITION EXAMINATION SURVEY. Journal of the American Geriatrics Society, 2010, 58, 2434-2435.	2.6	5
63	Proton-Pump Inhibitors and Fragility Fractures in Vulnerable Older Patients. American Journal of Gastroenterology, 2017, 112, 520-523.	0.4	5
64	Tackling clinical inertia: Use of coproduction to improve patient engagement. Journal of Diabetes, 2018, 10, 942-947.	1.8	5
65	What Next After Metformin in Type 2 Diabetes? Selecting the Right Drug for the Right Patient. Diabetes Therapy, 2020, 11, 1381-1395.	2.5	4
66	Achieving Influenza Vaccine Uptake Target in Canada via a Pharmacy-Led Telephone Discussion during the 2019â€“2020 Season. Vaccines, 2021, 9, 312.	4.4	4
67	Reservoir-Excess Pressure Parameters Independently Predict Cardiovascular Events in Individuals With Type 2 Diabetes. Hypertension, 2021, 78, 40-50.	2.7	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. BMJ Open, 2021, 11, e043253.	1.9	4
69	24-h Glycaemic profiles in peritoneal dialysis patients and non-dialysis controls with advanced kidney disease. Peritoneal Dialysis International, 2022, 42, 497-504.	2.3	4
70	Dipeptidyl Peptidase-4 Inhibitor Development and Post-authorisation Programme for Vildagliptin â€“ Clinical Evidence for Optimised Management of Chronic Diseases Beyond Type 2 Diabetes. European Endocrinology, 2017, 13, 62.	1.5	4
71	Ranibizumab in Diabetic Macular Oedema â€“ A Benefitâ€“risk Analysis of Ranibizumab 0.5 mg PRN Versus Laser Treatment. European Endocrinology, 2017, 13, 91.	1.5	4
72	Meeting the Challenge of Virtual Diabetes Care: A Consensus Viewpoint on the Positioning and Value of Oral Semaglutide in Routine Clinical Practice. Diabetes Therapy, 2022, 13, 225-240.	2.5	4

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73	New Therapeutic Horizons in ChronicÂKidneyÂDisease: The Role of SGLT2 Inhibitors in Clinical Practice. Drugs, 2022, 82, 97-108.	10.9	4
74	Age-related change in endothelial and microvessel function and therapeutic consequences. Reviews in Clinical Gerontology, 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. Diabetes Therapy, 2019, 10, 1499-1507.	2.5	3
76	Weight change and sulfonylurea therapy are related to 3Âyear change in microvascular function in people with type 2 diabetes. Diabetologia, 2020, 63, 1268-1278.	6.3	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. Frontiers in Physiology, 2021, 12, 738239.	2.8	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. BMJ Open, 2021, 11, e042225.	1.9	2
81	Defining the Role of SGLT2 Inhibitors in Primary Care: Time to Think Differently. Diabetes Therapy, 2022, 13, 889-911.	2.5	2
82	P083: The correlation between patients, patient's relatives and healthcare professionals interpretation of quality of life â€“ A prospective study. European Geriatric Medicine, 2014, 5, S108.	2.8	1
83	Effect of clinical inertia and trial participation in younger and older adults with diabetes having comorbidities and progressive complications. Diabetes Research and Clinical Practice, 2020, 166, 108310.	2.8	1
84	The Value of Insulin Degludec in Frail Older Adults with Type 2 Diabetes. Diabetes Therapy, 2021, 12, 2817-2826.	2.5	1
85	Carotidâ€“femoral pulse wave velocity acquisition methods and their associations with cardiovascular risk factors and subclinical biomarkers of vascular health. Journal of Hypertension, 2022, 40, 658-665.	0.5	1
86	P8.08 THE RELATIONSHIP BETWEEN BRACHIAL ARTERY FLOW-MEDIATED DILATION AND SHEAR RATE IN INDIVIDUALS WITH INCREASED CARDIOVASCULAR RISK. Artery Research, 2011, 5, 184.	0.6	0
87	Arterial Wall Shear Stress Measurement In Vivo Using Echo Particle Image Velocimetry (Echo PIV). Medicine and Science in Sports and Exercise, 2011, 43, 743-744.	0.4	0
88	P4.17 INFLUENCE OF ESTIMATED WALL SHEAR RATE INDICES ON CAROTID ARTERY INTIMA-MEDIA THICKNESS AND INTIMA-MEDIA COMPLEX ECHOGENICITY. Artery Research, 2012, 6, 188.	0.6	0
89	P2.17 ECHOGENICITY OF THE COMMON CAROTID ARTERY INTIMA-MEDIA COMPLEX IN STROKE. Artery Research, 2013, 7, 123.	0.6	0
90	Microalbuminuria could improve risk prediction of stroke in patients with transient ischaemic attacks and minor strokes. Lancet, The, 2013, 381, S40.	13.7	0

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91	242.â€ƒTurning of the Tide: Does Tidemark Advancement Perpetuate Osteoarthritis. Rheumatology, 2014, 53, i150-i150.	1.9	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.	0.6	0
93	PP.20.26. Journal of Hypertension, 2015, 33, e314.	0.5	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.	1.6	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.	0.6	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.	0.5	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.	2.3	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.	2.3	0
100	Carotid artery intimaâ€•media echogenicity and aortic stiffness in healthy middleâ€aged and older humans. FASEB Journal, 2013, 27, .	0.5	0