

Mark W J Strachan

List of Publications by Year in descending order

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48
papers

2,134
citations

394421

19
h-index

243625

44
g-index

49
all docs

49
docs citations

49
times ranked

3942
citing authors

#	ARTICLE	IF	CITATIONS
1	Dementia and cognitive decline in type 2 diabetes and prediabetic stages: towards targeted interventions. <i>Lancet Diabetes and Endocrinology</i> , 2014, 2, 246-255.	11.4	431
2	Cognitive function, dementia and type 2 diabetes mellitus in the elderly. <i>Nature Reviews Endocrinology</i> , 2011, 7, 108-114.	9.6	317
3	Association Between Raised Inflammatory Markers and Cognitive Decline in Elderly People With Type 2 Diabetes. <i>Diabetes</i> , 2010, 59, 710-713.	0.6	152
4	The impact of diabetes on cognitive decline: potential vascular, metabolic, and psychosocial risk factors. <i>Alzheimer's Research and Therapy</i> , 2015, 7, 46.	6.2	122
5	Plasma urate concentration and risk of coronary heart disease: a Mendelian randomisation analysis. <i>Lancet Diabetes and Endocrinology</i> , 2016, 4, 327-336.	11.4	122
6	Sixty-Five Common Genetic Variants and Prediction of Type 2 Diabetes. <i>Diabetes</i> , 2015, 64, 1830-1840.	0.6	91
7	The relationship between type 2 diabetes and dementia. <i>British Medical Bulletin</i> , 2008, 88, 131-146.	6.9	82
8	Association Between Severe Hypoglycemia, Adverse Macrovascular Events, and Inflammation in the Edinburgh Type 2 Diabetes Study. <i>Diabetes Care</i> , 2014, 37, 3301-3308.	8.6	68
9	Urinary peptidomics in a rodent model of diabetic nephropathy highlights epidermal growth factor as a biomarker for renal deterioration in patients with type 2 diabetes. <i>Kidney International</i> , 2016, 89, 1125-1135.	5.2	62
10	The Edinburgh Type 2 Diabetes Study: study protocol. <i>BMC Endocrine Disorders</i> , 2008, 8, 18.	2.2	61
11	Clinical and radiological features of patients with macroprolactinaemia. <i>Clinical Endocrinology</i> , 2003, 59, 339-346.	2.4	58
12	Clinical Impact of Residual C-Peptide Secretion in Type 1 Diabetes on Glycemia and Microvascular Complications. <i>Diabetes Care</i> , 2021, 44, 390-398.	8.6	55
13	Insulin and cognitive function. <i>Lancet</i> , 2003, 362, 1253.	13.7	49
14	Persistent C-peptide secretion in Type 1 diabetes and its relationship to the genetic architecture of diabetes. <i>BMC Medicine</i> , 2019, 17, 165.	5.5	43
15	Preserved C-peptide secretion is associated with fewer low-glucose events and lower glucose variability on flash glucose monitoring in adults with type 1 diabetes. <i>Diabetologia</i> , 2020, 63, 906-914.	6.3	39
16	Predicting outcomes and complications following radioiodine therapy in Graves' thyrotoxicosis. <i>Clinical Endocrinology</i> , 2019, 90, 192-199.	2.4	38
17	The role of metabolic derangements and glucocorticoid excess in the aetiology of cognitive impairment in type 2 diabetes. Implications for future therapeutic strategies. <i>Diabetes, Obesity and Metabolism</i> , 2009, 11, 407-414.	4.4	28
18	Impact of routine clinic measurement of serum C-peptide in people with a clinician diagnosis of type 1 diabetes. <i>Diabetic Medicine</i> , 2021, 38, e14449.	2.3	28

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19	Tyrosine Kinase Inhibitor Therapy in Locally Advanced Differentiated Thyroid Cancer: A Case Report. <i>European Thyroid Journal</i> , 2019, 8, 102-107.	2.4	23
20	Retinal venular tortuosity and fractal dimension predict incident retinopathy in adults with type 2 diabetes: the Edinburgh Type 2 Diabetes Study. <i>Diabetologia</i> , 2021, 64, 1103-1112.	6.3	21
21	The top 10 research priorities in diabetes and pregnancy according to women, support networks and healthcare professionals. <i>Diabetic Medicine</i> , 2021, 38, e14588.	2.3	18
22	Comparison of non-traditional biomarkers, and combinations of biomarkers, for vascular risk prediction in people with type 2 diabetes: The Edinburgh Type 2 Diabetes Study. <i>Atherosclerosis</i> , 2017, 264, 67-73.	0.8	16
23	Improvement in Hypertensive Retinopathy after Treatment of Hypertension. <i>New England Journal of Medicine</i> , 2005, 352, e17.	27.0	15
24	Cognitive decline and T2DM—a disconnect in the evidence?. <i>Nature Reviews Endocrinology</i> , 2014, 10, 258-260.	9.6	15
25	Cardiovascular disease biomarkers are associated with declining renal function in type 2 diabetes. <i>Diabetologia</i> , 2017, 60, 1400-1408.	6.3	14
26	Non-invasive risk scores do not reliably identify future cirrhosis or hepatocellular carcinoma in Type 2 diabetes: The Edinburgh type 2 diabetes study. <i>Liver International</i> , 2020, 40, 2252-2262.	3.9	14
27	Depression as a risk factor for dementia in older people with type 2 diabetes and the mediating effect of inflammation. <i>Diabetologia</i> , 2021, 64, 448-457.	6.3	14
28	Retinal arteriolar tortuosity and fractal dimension are associated with long-term cardiovascular outcomes in people with type 2 diabetes. <i>Diabetologia</i> , 2021, 64, 2215-2227.	6.3	14
29	Frequency, Causes and Risk Factors for Hypoglycaemia in Type 1 Diabetes. , 0, , 49-81.		14
30	A study of diabetic ketoacidosis in the pregnant population in the United Kingdom: Investigating the incidence, aetiology, management and outcomes. <i>Diabetic Medicine</i> , 2022, 39, e14743.	2.3	13
31	Higher baseline inflammatory marker levels predict greater cognitive decline in older people with type 2 diabetes: year 10 follow-up of the Edinburgh Type 2 Diabetes Study. <i>Diabetologia</i> , 2022, 65, 467-476.	6.3	13
32	Glibenclamide and metformin versus standard care in gestational diabetes (GRACES): a feasibility open label randomised trial. <i>BMC Pregnancy and Childbirth</i> , 2017, 17, 316.	2.4	12
33	Decreased iron stores are associated with cardiovascular disease in patients with type 2 diabetes both cross-sectionally and longitudinally. <i>Atherosclerosis</i> , 2018, 272, 193-199.	0.8	12
34	Socioeconomic deprivation, technology use, C-peptide, smoking and other predictors of glycaemic control in adults with type 1 diabetes. <i>Diabetic Medicine</i> , 2021, 38, e14445.	2.3	12
35	Validated criteria for the interpretation of a single measurement of serum cortisol in the investigation of suspected adrenal insufficiency. <i>Clinical Endocrinology</i> , 2019, 91, 608-615.	2.4	11
36	A review of the challenges, glycaemic risks and self-care for people with type 1 diabetes when consuming alcoholic beverages. <i>Practical Diabetes</i> , 2020, 37, 7.	0.3	9

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37	Fear of diabetes complications. <i>Diabetes/Metabolism Research and Reviews</i> , 2005, 21, 262-263.	4.0	8
38	Serum metabolomic profiles associated with subclinical and clinical cardiovascular phenotypes in people with type 2 diabetes. <i>Cardiovascular Diabetology</i> , 2022, 21, 62.	6.8	6
39	Management of cerebral oedema in diabetes. <i>Diabetes/Metabolism Research and Reviews</i> , 2003, 19, 241-247.	4.0	5
40	Addition of hyaluronic acid to the FIB-4 liver fibrosis score improves prediction of incident cirrhosis and hepatocellular carcinoma in type 2 diabetes: The Edinburgh Type 2 Diabetes Study. <i>Obesity Science and Practice</i> , 2021, 7, 497-508.	1.9	2
41	“Please See this Man with a 69-Year History of Hypoglycaemia”. <i>Journal of the Royal College of Physicians of Edinburgh, The</i> , 2021, 51, 266-268.	0.6	2
42	Physiological responses to hypoglycaemia - not all ‘just in the head’. <i>Journal of Physiology</i> , 2007, 582, 475-476.	2.9	1
43	CSII from patient to politics; a national and local perspective. <i>British Journal of Diabetes and Vascular Disease</i> , 2012, 12, 91-96.	0.6	1
44	Medullary Thyroid Cancer Patient’s Assessment of Quality of Life Tools: Results from the QaLM Study. <i>European Thyroid Journal</i> , 2021, 10, 1-7.	2.4	1
45	HbA1c Is Disproportionately Higher in Women and Older People With Type 1 Diabetes Compared With Flash Glucose Monitoring Metrics of Glycemic Control. <i>Journal of Diabetes Science and Technology</i> , 2022, 16, 446-453.	2.2	1
46	Response to comment on ‘impact of routine clinic measurement of random serum C-peptide in people with a clinician diagnosis of type 1 diabetes’ doi: 10.1111/dme.14449. <i>Diabetic Medicine</i> , 2021, , e14537.	2.3	0
47	Substantial HbA1c Reduction Following Intermittent-Scanning Continuous Glucose Monitoring Was Not Associated With Early Worsening of Retinopathy in Type 1 Diabetes. <i>Journal of Diabetes Science and Technology</i> , 2021, , 193229682199409.	2.2	0
48	The miracle of insulin. <i>Journal of the Royal College of Physicians of Edinburgh, The</i> , 2021, 51, 215-217.	0.6	0