

Sam Philip

List of Publications by Year in descending order

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64
papers

4,974
citations

117453

34
h-index

128067

60
g-index

65
all docs

65
docs citations

65
times ranked

7091
citing authors

#	ARTICLE	IF	CITATIONS
1	Continuous glucose monitoring in pregnant women with type 1 diabetes (CONCEPTT): a multicentre international randomised controlled trial. <i>Lancet, The</i> , 2017, 390, 2347-2359.	6.3	469
2	Estimated Life Expectancy in a Scottish Cohort With Type 1 Diabetes, 2008-2010. <i>JAMA - Journal of the American Medical Association</i> , 2015, 313, 37.	3.8	454
3	Risk of Cardiovascular Disease and Total Mortality in Adults with Type 1 Diabetes: Scottish Registry Linkage Study. <i>PLoS Medicine</i> , 2012, 9, e1001321.	3.9	270
4	Automated microaneurysm detection using local contrast normalization and local vessel detection. <i>IEEE Transactions on Medical Imaging</i> , 2006, 25, 1223-1232.	5.4	257
5	Risks of and risk factors for COVID-19 disease in people with diabetes: a cohort study of the total population of Scotland. <i>Lancet Diabetes and Endocrinology</i> , 2021, 9, 82-93.	5.5	251
6	Do men develop type 2 diabetes at lower body mass indices than women?. <i>Diabetologia</i> , 2011, 54, 3003-3006.	2.9	234
7	The efficacy of automated "disease/no disease" grading for diabetic retinopathy in a systematic screening programme. <i>British Journal of Ophthalmology</i> , 2007, 91, 1512-1517.	2.1	188
8	Radioiodine therapy (RAI) for Graves' disease (GD) and the effect on ophthalmopathy: a systematic review*. <i>Clinical Endocrinology</i> , 2008, 69, 943-950.	1.2	161
9	Automated Assessment of Diabetic Retinal Image Quality Based on Clarity and Field Definition. , 2006, 47, 1120.		160
10	Planned Cesarean Delivery at Term and Adverse Outcomes in Childhood Health. <i>JAMA - Journal of the American Medical Association</i> , 2015, 314, 2271.	3.8	134
11	Hospitalised hip fracture risk with rosiglitazone and pioglitazone use compared with other glucose-lowering drugs. <i>Diabetologia</i> , 2012, 55, 2929-2937.	2.9	128
12	Automatic detection of retinal anatomy to assist diabetic retinopathy screening. <i>Physics in Medicine and Biology</i> , 2007, 52, 331-345.	1.6	124
13	Newer agents for blood glucose control in type 2 diabetes: systematic review and economic evaluation. <i>Health Technology Assessment</i> , 2010, 14, 1-248.	1.3	123
14	Association Between BMI Measured Within a Year After Diagnosis of Type 2 Diabetes and Mortality. <i>Diabetes Care</i> , 2013, 36, 887-893.	4.3	120
15	Contemporary Risk of Hip Fracture in Type 1 and Type 2 Diabetes: A National Registry Study From Scotland. <i>Journal of Bone and Mineral Research</i> , 2014, 29, 1054-1060.	3.1	111
16	Diabetes and pregnancy: national trends over a 15-year period. <i>Diabetologia</i> , 2018, 61, 1081-1088.	2.9	107
17	Detection of New Vessels on the Optic Disc Using Retinal Photographs. <i>IEEE Transactions on Medical Imaging</i> , 2011, 30, 972-979.	5.4	106
18	Automated detection of exudates for diabetic retinopathy screening. <i>Physics in Medicine and Biology</i> , 2007, 52, 7385-7396.	1.6	97

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19	External validity of randomized controlled trials of glycaemic control and vascular disease: how representative are participants?. <i>Diabetic Medicine</i> , 2013, 30, 300-308.	1.2	97
20	Pumps or Multiple Daily Injections in Pregnancy Involving Type 1 Diabetes: A Prespecified Analysis of the CONCEPTT Randomized Trial. <i>Diabetes Care</i> , 2018, 41, 2471-2479.	4.3	87
21	Cost-effectiveness of implementing automated grading within the national screening programme for diabetic retinopathy in Scotland. <i>British Journal of Ophthalmology</i> , 2007, 91, 1518-1523.	2.1	86
22	Automated grading for diabetic retinopathy: a large-scale audit using arbitration by clinical experts. <i>British Journal of Ophthalmology</i> , 2010, 94, 1606-1610.	2.1	84
23	Diabetic retinopathy at diagnosis of type 2 diabetes in Scotland. <i>Diabetologia</i> , 2012, 55, 2335-2342.	2.9	82
24	The role of haemorrhage and exudate detection in automated grading of diabetic retinopathy. <i>British Journal of Ophthalmology</i> , 2010, 94, 706-711.	2.1	68
25	Effect of Socioeconomic Status on Mortality Among People With Type 2 Diabetes: A study from the Scottish Diabetes Research Network Epidemiology Group. <i>Diabetes Care</i> , 2011, 34, 1127-1132.	4.3	66
26	Predicted impact of extending the screening interval for diabetic retinopathy: the Scottish Diabetic Retinopathy Screening programme. <i>Diabetologia</i> , 2013, 56, 1716-1725.	2.9	64
27	Rates of referable eye disease in the Scottish National Diabetic Retinopathy Screening Programme. <i>British Journal of Ophthalmology</i> , 2014, 98, 790-795.	2.1	64
28	Costs and consequences of automated algorithms versus manual grading for the detection of referable diabetic retinopathy. <i>British Journal of Ophthalmology</i> , 2010, 94, 712-719.	2.1	58
29	End-stage renal disease and survival in people with diabetes: a national database linkage study. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2015, 108, 127-134.	0.2	52
30	Cohort profile: the Scottish Research register SHARE. A register of people interested in research participation linked to NHS data sets. <i>BMJ Open</i> , 2017, 7, e013351.	0.8	51
31	Improving the economic value of photographic screening for optical coherence tomography-detectable macular oedema: a prospective, multicentre, UK study. <i>Health Technology Assessment</i> , 2013, 17, 1-142.	1.3	49
32	Improving the cost-effectiveness of photographic screening for diabetic macular oedema: a prospective, multi-centre, UK study. <i>British Journal of Ophthalmology</i> , 2014, 98, 1042-1049.	2.1	48
33	Performance of Cardiovascular Disease Risk Scores in People Diagnosed With Type 2 Diabetes: External Validation Using Data From the National Scottish Diabetes Register. <i>Diabetes Care</i> , 2018, 41, 2010-2018.	4.3	47
34	Patterns of weight change after the diagnosis of type 2 diabetes in Scotland and their relationship with glycaemic control, mortality and cardiovascular outcomes: a retrospective cohort study. <i>BMJ Open</i> , 2016, 6, e010836.	0.8	41
35	The impact of the Health Technology Board for Scotland's grading model on referrals to ophthalmology services. <i>British Journal of Ophthalmology</i> , 2005, 89, 891-896.	2.1	37
36	Planned Repeat Cesarean Section at Term and Adverse Childhood Health Outcomes: A Record-Linkage Study. <i>PLoS Medicine</i> , 2016, 13, e1001973.	3.9	37

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37	Foot Ulcer and Risk of Lower Limb Amputation or Death in People With Diabetes: A National Population-Based Retrospective Cohort Study. <i>Diabetes Care</i> , 2022, 45, 83-91.	4.3	36
38	Achieved Levels of HbA1c and Likelihood of Hospital Admission in People With Type 1 Diabetes in the Scottish Population. <i>Diabetes Care</i> , 2011, 34, 1992-1997.	4.3	32
39	Ethnic Differences in Glycaemic Control in People with Type 2 Diabetes Mellitus Living in Scotland. <i>PLoS ONE</i> , 2013, 8, e83292.	1.1	30
40	The Evidence for Automated Grading in Diabetic Retinopathy Screening. <i>Current Diabetes Reviews</i> , 2011, 7, 246-252.	0.6	27
41	Ethnicity and risk of cardiovascular disease (CVD): 4.8 year follow-up of patients with type 2 diabetes living in Scotland. <i>Diabetologia</i> , 2015, 58, 716-725.	2.9	26
42	Incident ischaemic stroke and Type 2 diabetes: trends in incidence and case fatality in Scotland 2004-2013. <i>Diabetic Medicine</i> , 2018, 35, 99-106.	1.2	19
43	Marked improvements in glycaemic outcomes following insulin pump therapy initiation in people with type 1 diabetes: a nationwide observational study in Scotland. <i>Diabetologia</i> , 2021, 64, 1320-1331.	2.9	19
44	Automated clarity assessment of retinal images using regionally based structural and statistical measures. <i>Medical Engineering and Physics</i> , 2012, 34, 849-859.	0.8	18
45	External quality assurance for image grading in the Scottish Diabetic Retinopathy Screening Programme. <i>Diabetic Medicine</i> , 2012, 29, 776-783.	1.2	18
46	Prescribing Paradigm Shift? Applying the 2019 European Society of Cardiology- ¹³ Led Guidelines on Diabetes, Prediabetes, and Cardiovascular Disease to Assess Eligibility for Sodium- ¹³ Glucose Cotransporter 2 Inhibitors or Glucagon-Like Peptide 1 Receptor Agonists as First-Line Monotherapy (or) Tj ETQq0 0 0 rgt / Overlock 10	1.3	13
47	Type 2 diabetes, socioeconomic status and risk of cancer in Scotland 2001-2007. <i>Diabetologia</i> , 2013, 56, 1712-1715.	2.9	12
48	Factors associated with statin treatment for the primary prevention of cardiovascular disease in people within 2 years following diagnosis of diabetes in Scotland, 2006-2008. <i>Diabetic Medicine</i> , 2014, 31, 640-646.	1.2	12
49	Use of personalised risk-based screening schedules to optimise workload and sojourn time in screening programmes for diabetic retinopathy: A retrospective cohort study. <i>PLoS Medicine</i> , 2019, 16, e1002945.	3.9	12
50	Flash monitor initiation is associated with improvements in HbA1c levels and DKA rates among people with type 1 diabetes in Scotland: a retrospective nationwide observational study. <i>Diabetologia</i> , 2022, 65, 159-172.	2.9	12
51	Evaluation of a System for Automatic Detection of Diabetic Retinopathy From Color Fundus Photographs in a Large Population of Patients With Diabetes. <i>Diabetes Care</i> , 2008, 31, e63-e63.	4.3	11
52	Modelling the cost-effectiveness of adopting risk-stratified approaches to extended screening intervals in the national diabetic retinopathy screening programme in Scotland. <i>Diabetic Medicine</i> , 2016, 33, 886-895.	1.2	11
53	Glycaemic control and body mass index in late-adolescents and young adults with Type 1 diabetes mellitus: a population-based study. <i>Diabetic Medicine</i> , 2008, 25, 360-364.	1.2	10
54	Rising Rates and Widening Socioeconomic Disparities in Diabetic Ketoacidosis in Type 1 Diabetes in Scotland: A Nationwide Retrospective Cohort Observational Study. <i>Diabetes Care</i> , 2021, 44, 2010-2017.	4.3	8

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55	Is annual surveillance of all treated hypothyroid patients necessary?. BMC Endocrine Disorders, 2007, 7, 4.	0.9	7
56	An audit of growth hormone replacement for GH-deficient adults in Scotland. Clinical Endocrinology, 2013, 78, 571-576.	1.2	7
57	User-Centered Design of A Novel Risk Prediction Behavior Change Tool Augmented With an Artificial Intelligence Engine (MyDiabetesIQ): A Sociotechnical Systems Approach. JMIR Human Factors, 2022, 9, e29973.	1.0	7
58	Time trends in deaths before age 50 years in people with type 1 diabetes: a nationwide analysis from Scotland 2004-2017. Diabetologia, 2020, 63, 1626-1636.	2.9	6
59	Response to "Improved Automated Screening of Diabetic Retinopathy" by Carlos M. Oliveira et al.. Ophthalmologica, 2012, 227, 173-173.	1.0	3
60	Task shifting to frontline community health workers for improved diabetes care in low-resource settings in India: a phase II non-randomized controlled clinical trial. Journal of Global Health Reports, 0, 4, .	1.0	3
61	Inhaled insulin in diabetes mellitus. The Cochrane Library, 2009, , CD003890.	1.5	2
62	Risk stratification for diabetic eye screening. Reply to Stratton I. M. and Aldington S. J. [letter]. Diabetologia, 2014, 57, 260-261.	2.9	1
63	Prospective observational study of referrals to hospital diabetes specialist care team (2004-2008) at a tertiary care centre. British Journal of Diabetes and Vascular Disease, 2011, 11, 298-303.	0.6	0
64	Frontline community health care workers' intervention for diabetes management in resource limited settings: a qualitative study on perspectives of key stakeholders. Journal of Global Health Reports, 0, 5, .	1.0	0