

Stephanie A Amiel

List of Publications by Year in descending order

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Version: 2024-02-01

84
papers

7,249
citations

230014

27
h-index

75989

78
g-index

89
all docs

89
docs citations

89
times ranked

7870
citing authors

#	ARTICLE	IF	CITATIONS
1	The impact of hypoglycaemia on quality of life among adults with type 1 diabetes: Results from "YourSAY: Hypoglycaemia". Journal of Diabetes and Its Complications, 2023, 37, 108232.	1.2	5
2	Unmet support needs relating to hypoglycaemia among adults with type 1 diabetes: Results of a multi-country web-based qualitative study. Diabetic Medicine, 2022, 39, e14727.	1.2	5
3	Hypoglycemia Subtypes in Type 1 Diabetes: An Exploration of the Hypoglycemia Fear Survey-II. Diabetes Care, 2022, 45, 538-546.	4.3	8
4	Investigating the day-to-day impact of hypoglycaemia in adults with type 1 or type 2 diabetes: design and validation protocol of the Hypo-METRICS application. BMJ Open, 2022, 12, e051651.	0.8	13
5	Altered functional connectivity during hypoglycaemia in type 1 diabetes. Journal of Cerebral Blood Flow and Metabolism, 2022, 42, 1451-1462.	2.4	3
6	Characteristics of adults with type 1 diabetes and treatment-resistant problematic hypoglycaemia: a baseline analysis from the HARPdoc RCT. Diabetologia, 2022, 65, 936-948.	2.9	9
7	A parallel randomised controlled trial of the Hypoglycaemia Awareness Restoration Programme for adults with type 1 diabetes and problematic hypoglycaemia despite optimised self-care (HARPdoc). Nature Communications, 2022, 13, 2229.	5.8	26
8	Hypo-METRICS: Hypoglycaemia Measurement, Thresholds and Impact: A multi-country clinical study to define the optimal threshold and duration of sensor-detected hypoglycaemia that impact the experience of hypoglycaemia, quality of life and health economic outcomes: The study protocol. Diabetic Medicine, 2022, 39, .	1.2	11
9	Intranasal insulin administration decreases cerebral blood flow in cortico-limbic regions: A neuropharmacological imaging study in normal and overweight males. Diabetes, Obesity and Metabolism, 2021, 23, 175-185.	2.2	14
10	The psychopathology of recurrent diabetic ketoacidosis: A case-control study. Diabetic Medicine, 2021, 38, e14505.	1.2	8
11	Protocol for a cluster randomised controlled trial of the DAFNE plus (Dose Adjustment For) self-management in adults with type 1 diabetes. BMJ Open, 2021, 11, e040438.	0.8	6
12	Hyperinsulinaemic hypoglycaemic glucose clamps in human research: a systematic review of the literature. Diabetologia, 2021, 64, 727-736.	2.9	7
13	Consequences of the COVID-19 pandemic for patients with metabolic diseases. Nature Metabolism, 2021, 3, 289-292.	5.1	33
14	The consequences of hypoglycaemia. Diabetologia, 2021, 64, 963-970.	2.9	62
15	Ethnic differences in beta cell function occur independently of insulin sensitivity and pancreatic fat in black and white men. BMJ Open Diabetes Research and Care, 2021, 9, e002034.	1.2	13
16	Adiponectin is associated with insulin sensitivity in white European men but not black African men. Diabetic Medicine, 2021, 38, e14571.	1.2	4
17	Does nocturnal hypoglycaemia really improve quality of life?. Diabetologia, 2021, 64, 1893-1894.	2.9	1
18	Continuous Glucose Monitoring Time-in-Range and HbA _{1c} Targets in Pregnant Women with Type 1 Diabetes. Diabetes Technology and Therapeutics, 2021, 23, 710-714.	2.4	22

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19	“Never again will I be carefree”: a qualitative study of the impact of hypoglycemia on quality of life among adults with type 1 diabetes. <i>BMJ Open Diabetes Research and Care</i> , 2021, 9, e002322.	1.2	14
20	Personality traits of alexithymia and perfectionism in impaired awareness of hypoglycemia in adults with type 1 diabetes – An exploratory study. <i>Journal of Psychosomatic Research</i> , 2021, 150, 110634.	1.2	6
21	Restoration of Hypoglycemia Awareness Alters Brain Activity in Type 1 Diabetes. <i>Diabetes Care</i> , 2021, 44, 533-540.	4.3	6
22	Exploring the determinants of ethnic differences in insulin clearance between men of Black African and White European ethnicity. <i>Acta Diabetologica</i> , 2021, , 1.	1.2	1
23	Hypoglycemic thalamic activation in type 1 diabetes is associated with preserved symptoms despite reduced epinephrine. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2020, 40, 787-798.	2.4	14
24	The Link between Obesity and Inflammatory Markers in the Development of Type 2 Diabetes in Men of Black African and White European Ethnicity. <i>Nutrients</i> , 2020, 12, 3796.	1.7	8
25	Insulin clearance as the major player in the hyperinsulinaemia of black African men without diabetes. <i>Diabetes, Obesity and Metabolism</i> , 2020, 22, 1808-1817.	2.2	13
26	Dietary Patterns of Insulin Pump and Multiple Daily Injection Users During Type 1 Diabetes Pregnancy. <i>Diabetes Care</i> , 2020, 43, e5-e7.	4.3	12
27	Practical recommendations for the management of diabetes in patients with COVID-19. <i>Lancet Diabetes and Endocrinology</i> , 2020, 8, 546-550.	5.5	680
28	Continuous Glucose Monitoring in Pregnancy: Importance of Analyzing Temporal Profiles to Understand Clinical Outcomes. <i>Diabetes Care</i> , 2020, 43, 1178-1184.	4.3	39
29	Differences in the link between insulin sensitivity and ectopic fat in men of Black African and White European ethnicity. <i>European Journal of Endocrinology</i> , 2020, 182, 91-101.	1.9	9
30	The Prospective Association Between Inflammation and Depressive Symptoms in Type 2 Diabetes Stratified by Sex. <i>Diabetes Care</i> , 2019, 42, 1865-1872.	4.3	9
31	Ethnic differences in hepatic, pancreatic, muscular and visceral fat deposition in healthy men of white European and black west African ethnicity. <i>Diabetes Research and Clinical Practice</i> , 2019, 156, 107866.	1.1	16
32	Impaired Awareness of Hypoglycemia Disrupts Blood Flow to Brain Regions Involved in Arousal and Decision Making in Type 1 Diabetes. <i>Diabetes Care</i> , 2019, 42, 2127-2135.	4.3	17
33	Cognitions Associated With Hypoglycemia Awareness Status and Severe Hypoglycemia Experience in Adults With Type 1 Diabetes. <i>Diabetes Care</i> , 2019, 42, 1854-1864.	4.3	30
34	Clinical Targets for Continuous Glucose Monitoring Data Interpretation: Recommendations From the International Consensus on Time in Range. <i>Diabetes Care</i> , 2019, 42, 1593-1603.	4.3	2,101
35	Ethnic differences in intrahepatic lipid and its association with hepatic insulin sensitivity and insulin clearance between men of black and white ethnicity with early type 2 diabetes. <i>Diabetes, Obesity and Metabolism</i> , 2019, 21, 2163-2168.	2.2	16
36	Associations Between Pancreatic Lipids and β -Cell Function in Black African and White European Men With Type 2 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 1201-1210.	1.8	13

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37	Hypoglycaemia, cardiovascular disease, and mortality in diabetes: epidemiology, pathogenesis, and management. <i>Lancet Diabetes and Endocrinology</i> , 2019, 7, 385-396.	5.5	298
38	Characterisation of nasal devices for delivery of insulin to the brain and evaluation in humans using functional magnetic resonance imaging. <i>Journal of Controlled Release</i> , 2019, 302, 140-147.	4.8	34
39	Black African men with early type 2 diabetes have similar muscle, liver and adipose tissue insulin sensitivity to white European men despite lower visceral fat. <i>Diabetologia</i> , 2019, 62, 835-844.	2.9	18
40	Effectiveness-implementation hybrid type 2 trial evaluating two psychoeducational programmes for severe hypoglycaemia in type 1 diabetes: implementation study protocol. <i>BMJ Open</i> , 2019, 9, e030370.	0.8	9
41	Hypoglycaemia Awareness Restoration Programme for People with Type 1 Diabetes and Problematic Hypoglycaemia Persisting Despite Optimised Self-care (HARpdoc): protocol for a group randomised controlled trial of a novel intervention addressing cognitions. <i>BMJ Open</i> , 2019, 9, e030356.	0.8	30
42	Ethnic differences in insulin secretory function between black African and white European men with early type 2 diabetes. <i>Diabetes, Obesity and Metabolism</i> , 2018, 20, 1678-1687.	2.2	18
43	Hypoglycaemia in type 1 diabetes: technological treatments, their limitations and the place of psychology. <i>Diabetologia</i> , 2018, 61, 761-769.	2.9	38
44	Evaluating the relationships of hypoglycaemia and HbA1c with screening-detected diabetes distress in type 1 diabetes. <i>Endocrinology, Diabetes and Metabolism</i> , 2018, 1, e00003.	1.0	23
45	Basal Insulin Regimens for Adults with Type 1 Diabetes Mellitus: A Systematic Review and Network Meta-Analysis. <i>Value in Health</i> , 2018, 21, 176-184.	0.1	11
46	The impact of hypoglycaemia awareness status on regional brain responses to acute hypoglycaemia in men with type 1 diabetes. <i>Diabetologia</i> , 2018, 61, 1676-1687.	2.9	16
47	Assessing treatment fidelity and contamination in a cluster randomised controlled trial of motivational interviewing and cognitive behavioural therapy skills in type 2 diabetes. <i>BMC Family Practice</i> , 2018, 19, 60.	2.9	15
48	Continuous glucose monitoring in pregnant women with type 1 diabetes (CONCEPTT): a multicentre international randomised controlled trial. <i>Lancet</i> , 2017, 390, 2347-2359.	6.3	469
49	The association of depressive symptoms and diabetes distress with glycaemic control and diabetes complications over 2 years in newly diagnosed type 2 diabetes: a prospective cohort study. <i>Diabetologia</i> , 2017, 60, 2092-2102.	2.9	57
50	International Consensus on Use of Continuous Glucose Monitoring. <i>Diabetes Care</i> , 2017, 40, 1631-1640.	4.3	1,376
51	Basal Insulin Regimens for Adults with Type 1 Diabetes Mellitus: A Cost-Utility Analysis. <i>Value in Health</i> , 2017, 20, 1279-1287.	0.1	5
52	Well, I Wouldn't be Any Worse Off, Would I, Than I am Now? A Qualitative Study of Decision-Making, Hopes, and Realities of Adults With Type 1 Diabetes Undergoing Islet Cell Transplantation. <i>Transplantation Direct</i> , 2016, 2, e72.	0.8	12
53	Psychological skills training to support diabetes self-management: Qualitative assessment of nurses' experiences. <i>Primary Care Diabetes</i> , 2016, 10, 376-382.	0.9	28
54	Evaluation of the Effect of Carbohydrate Intake on Postprandial Glucose in Patients With Type 1 Diabetes Treated With Insulin Pumps. <i>Journal of Diabetes Science and Technology</i> , 2016, 10, 1287-1293.	1.3	9

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55	Differences in Regional Brain Responses to Food Ingestion After Roux-en-Y Gastric Bypass and the Role of Gut Peptides: A Neuroimaging Study. <i>Diabetes Care</i> , 2016, 39, 1787-1795.	4.3	18
56	A Systematic Review and Meta-analysis of the Effect of Gastric Bypass Surgery on Plasma Lipid Levels. <i>Obesity Surgery</i> , 2016, 26, 843-855.	1.1	56
57	Factors associated with cognitive impairment in patients with newly diagnosed type 2 diabetes: a cross-sectional study. <i>Aging and Mental Health</i> , 2016, 20, 840-847.	1.5	20
58	A qualitative evaluation of DAFNE-HART: A psychoeducational programme to restore hypoglycaemia awareness. <i>Diabetes Research and Clinical Practice</i> , 2015, 109, 347-354.	1.1	12
59	Interventions That Restore Awareness of Hypoglycemia in Adults With Type 1 Diabetes: A Systematic Review and Meta-analysis. <i>Diabetes Care</i> , 2015, 38, 1592-1609.	4.3	119
60	Experiences, Views, and Support Needs of Family Members of People With Hypoglycemia Unawareness: Interview Study. <i>Diabetes Care</i> , 2014, 37, 109-115.	4.3	70
61	A Psychoeducational Program to Restore Hypoglycemia Awareness: The DAFNE-HART Pilot Study. <i>Diabetes Care</i> , 2014, 37, 863-866.	4.3	85
62	The Effect of Bariatric Surgery on Intestinal Absorption and Transit Time. <i>Obesity Surgery</i> , 2014, 24, 796-805.	1.1	96
63	The Association Between Depressive Symptoms and Systemic Inflammation in People With Type 2 Diabetes: Findings From the South London Diabetes Study. <i>Diabetes Care</i> , 2014, 37, 2186-2192.	4.3	95
64	Poorer glycaemic control in type 1 diabetes is associated with reduced self-management and poorer perceived health: A cross-sectional study. <i>Diabetes Research and Clinical Practice</i> , 2014, 106, 35-41.	1.1	19
65	Improving management of type 1 diabetes in the UK: the Dose Adjustment For Normal Eating (DAFNE) programme as a research test-bed. A mixed-method analysis of the barriers to and facilitators of successful diabetes self-management, a health economic analysis, a cluster randomised controlled trial of different models of delivery of an educational intervention and the potential of insulin pumps and additional educator input to improve outcomes. <i>Programme Grants for Applied Research</i> , 2014, 2, 1-188.	0.4	28
66	Comparison of Depressive Symptoms in Type 2 Diabetes Using a Two-Stage Survey Design. <i>Psychosomatic Medicine</i> , 2013, 75, 791-797.	1.3	51
67	Improved Biomedical and Psychological Outcomes 1 Year After Structured Education in Flexible Insulin Therapy for People With Type 1 Diabetes. <i>Diabetes Care</i> , 2012, 35, 1638-1642.	4.3	221
68	Driving and hypoglycaemia: questions and answers. <i>Practical Diabetes</i> , 2012, 29, 13-14.	0.1	3
69	Hypoglycaemia: current management and controversies. <i>Postgraduate Medical Journal</i> , 2011, 87, 298-306.	0.9	40
70	Insulin Pump Therapy With Automated Insulin Suspension in Response to Hypoglycemia: Figure 1. <i>Diabetes Care</i> , 2011, 34, 2023-2025.	4.3	170
71	Evolution and resolution of human brain perfusion responses to the stress of induced hypoglycemia. <i>NeuroImage</i> , 2010, 53, 584-592.	2.1	42
72	Attenuated Sympathoadrenal Responses, but Not Severe Hypoglycemia, During Aggressive Glycemic Therapy of Early Type 2 Diabetes. <i>Diabetes</i> , 2009, 58, 515-517.	0.3	4

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73	Hypoglycemia Unawareness Is Associated With Reduced Adherence to Therapeutic Decisions in Patients With Type 1 Diabetes: Evidence from a clinical audit. <i>Diabetes Care</i> , 2009, 32, 1196-1198.	4.3	97
74	A completely data-driven method for detecting neuronal activation in FMRI. , 2008, , .		2
75	Insulin Producing Cells Derived from Human Marrow Stromal Cells. , 2008, , .		0
76	Attenuation of Amygdala and Frontal Cortical Responses to Low Blood Glucose Concentration in Asymptomatic Hypoglycemia in Type 1 Diabetes. <i>Diabetes</i> , 2007, 56, 2766-2773.	0.3	69
77	Islet transplantation: success for whom?. <i>Practical Diabetes International: the International Journal for Diabetes Care Teams Worldwide</i> , 2005, 22, 191-193.	0.2	1
78	Live organ-donation for islet transplantation. <i>Lancet, The</i> , 2005, 365, 1603-1604.	6.3	15
79	Dynamic cerebral responses to prolonged hypoglycaemia in healthy volunteers measured using [15O]-H2O PET. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2005, 25, S378-S378.	2.4	0
80	Hypoglycaemic counter-regulation at normal blood glucose concentrations in patients with well controlled type-2 diabetes. <i>Lancet, The</i> , 2000, 356, 1970-1974.	6.3	117
81	Regional Differences in Cerebral Blood Flow and Glucose Utilization in Diabetic Man: The Effect of Insulin. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 1998, 18, 130-140.	2.4	78
82	Screening for curly two disease: a transatlantic perspective. , 1997, 14, 635-636.		0
83	Methods of Assessment of Counterregulation to Hypoglycaemia. , 0, , 77-103.		0
84	Risks of Strict Glycaemic Control. , 0, , 171-189.		0