

Katharine Barnard

List of Publications by Year in descending order

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Version: 2024-02-01

105
papers

3,878
citations

147566

31
h-index

133063

59
g-index

109
all docs

109
docs citations

109
times ranked

4018
citing authors

#	ARTICLE	IF	CITATIONS
1	Home Use of an Artificial Beta Cell in Type 1 Diabetes. <i>New England Journal of Medicine</i> , 2015, 373, 2129-2140.	13.9	397
2	The prevalence of co-morbid depression in adults with Type 1 diabetes: systematic literature review. <i>Diabetic Medicine</i> , 2006, 23, 445-448.	1.2	294
3	Not all roads lead to Rome—a review of quality of life measurement in adults with diabetes. <i>Diabetic Medicine</i> , 2009, 26, 315-327.	1.2	202
4	Fear of hypoglycaemia in parents of young children with type 1 diabetes: a systematic review. <i>BMC Pediatrics</i> , 2010, 10, 50.	0.7	188
5	Accuracy and Longevity of an Implantable Continuous Glucose Sensor in the PRECISE Study: A 180-Day, Prospective, Multicenter, Pivotal Trial. <i>Diabetes Care</i> , 2017, 40, 63-68.	4.3	141
6	Antidepressant Medication as a Risk Factor for Type 2 Diabetes and Impaired Glucose Regulation. <i>Diabetes Care</i> , 2013, 36, 3337-3345.	4.3	140
7	Home use of closed-loop insulin delivery for overnight glucose control in adults with type 1 diabetes: a 4-week, multicentre, randomised crossover study. <i>Lancet Diabetes and Endocrinology</i> , 2014, 2, 701-709.	5.5	140
8	Closing the loop overnight at home setting: psychosocial impact for adolescents with type 1 diabetes and their parents. <i>BMJ Open Diabetes Research and Care</i> , 2014, 2, e000025.	1.2	132
9	Day-and-Night Closed-Loop Insulin Delivery in a Broad Population of Pregnant Women With Type 1 Diabetes: A Randomized Controlled Crossover Trial. <i>Diabetes Care</i> , 2018, 41, 1391-1399.	4.3	113
10	Use of an Insulin Bolus Advisor Improves Glycemic Control in Multiple Daily Insulin Injection (MDI) Therapy Patients With Suboptimal Glycemic Control. <i>Diabetes Care</i> , 2013, 36, 3613-3619.	4.3	95
11	Psychosocial aspects of closed- and open-loop insulin delivery: closing the loop in adults with Type 1 diabetes in the home setting. <i>Diabetic Medicine</i> , 2015, 32, 601-608.	1.2	91
12	Bibliometrics of systematic reviews: analysis of citation rates and journal impact factors. <i>Systematic Reviews</i> , 2013, 2, 74.	2.5	84
13	Use of an Automated Bolus Calculator Reduces Fear of Hypoglycemia and Improves Confidence in Dosage Accuracy in Patients with Type 1 Diabetes Mellitus Treated with Multiple Daily Insulin Injections. <i>Journal of Diabetes Science and Technology</i> , 2012, 6, 144-149.	1.3	81
14	Structured lifestyle education for people with schizophrenia, schizoaffective disorder and first-episode psychosis (STEPWISE): randomised controlled trial. <i>British Journal of Psychiatry</i> , 2019, 214, 63-73.	1.7	77
15	Managing diabetes in preschool children. <i>Pediatric Diabetes</i> , 2017, 18, 499-517.	1.2	73
16	A standard set of person-centred outcomes for diabetes mellitus: results of an international and unified approach. <i>Diabetic Medicine</i> , 2020, 37, 2009-2018.	1.2	62
17	Assessing patient-reported outcomes for automated insulin delivery systems: the psychometric properties of the <sc>INSPIRE</sc> measures. <i>Diabetic Medicine</i> , 2019, 36, 644-652.	1.2	59
18	The Southampton Initiative for Health. <i>Journal of Health Psychology</i> , 2011, 16, 178-191.	1.3	55

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19	Impact of Type 1 Diabetes Technology on Family Members/Significant Others of People With Diabetes. <i>Journal of Diabetes Science and Technology</i> , 2016, 10, 824-830.	1.3	52
20	Role of Continuous Glucose Monitoring in Clinical Trials: Recommendations on Reporting. <i>Diabetes Technology and Therapeutics</i> , 2017, 19, 391-399.	2.4	45
21	What End Users and Stakeholders Want From Automated Insulin Delivery Systems. <i>Diabetes Care</i> , 2017, 40, 1453-1461.	4.3	45
22	Experiences of closed-loop insulin delivery among pregnant women with Type 1 diabetes. <i>Diabetic Medicine</i> , 2017, 34, 1461-1469.	1.2	44
23	Future Artificial Pancreas Technology for Type 1 Diabetes: What Do Users Want?. <i>Diabetes Technology and Therapeutics</i> , 2015, 17, 311-315.	2.4	42
24	A cluster randomised trial, cost-effectiveness analysis and psychosocial evaluation of insulin pump therapy compared with multiple injections during flexible intensive insulin therapy for type 1 diabetes: the REPOSE Trial. <i>Health Technology Assessment</i> , 2017, 21, 1-278.	1.3	42
25	Parents' information and support needs when their child is diagnosed with type 1 diabetes: a qualitative study. <i>Health Expectations</i> , 2016, 19, 580-591.	1.1	40
26	Psychosocial support for people with diabetes: past, present and future. <i>Diabetic Medicine</i> , 2012, 29, 1358-1360.	1.2	39
27	Psychosocial Assessment of Artificial Pancreas (AP): Commentary and Review of Existing Measures and Their Applicability in AP Research. <i>Diabetes Technology and Therapeutics</i> , 2015, 17, 295-300.	2.4	39
28	Structured lifestyle education to support weight loss for people with schizophrenia, schizoaffective disorder and first episode psychosis: the STEPWISE RCT. <i>Health Technology Assessment</i> , 2018, 22, 1-160.	1.3	39
29	Challenges of optimizing glycaemic control in children with Type 1 diabetes: a qualitative study of parents' experiences and views. <i>Diabetic Medicine</i> , 2015, 32, 1063-1070.	1.2	35
30	Barriers and facilitators to taking on diabetes self-management tasks in pre-adolescent children with type 1 diabetes: a qualitative study. <i>BMC Endocrine Disorders</i> , 2018, 18, 71.	0.9	34
31	Alcohol-associated risks for young adults with Type 1 diabetes: a narrative review. <i>Diabetic Medicine</i> , 2012, 29, 434-440.	1.2	33
32	Alcohol health literacy in young adults with Type 1 diabetes and its impact on diabetes management. <i>Diabetic Medicine</i> , 2014, 31, 1625-1630.	1.2	33
33	Patient and professional accuracy of recalled treatment decisions in out-patient consultations. <i>Diabetic Medicine</i> , 2007, 24, 557-560.	1.2	32
34	Open Source Closed-Loop Insulin Delivery Systems: A Clash of Cultures or Merging of Diverse Approaches?. <i>Journal of Diabetes Science and Technology</i> , 2018, 12, 1223-1226.	1.3	32
35	Social Inequality and Diabetes: A Commentary. <i>Diabetes Therapy</i> , 2020, 11, 803-811.	1.2	32
36	Social Networking and Understanding Alcohol-Associated Risk for People with Type 1 Diabetes: Friend or Foe?. <i>Diabetes Technology and Therapeutics</i> , 2013, 15, 308-314.	2.4	31

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37	Quality of life and impact of continuous subcutaneous insulin infusion for children and their parents. <i>Practical Diabetes International: the International Journal for Diabetes Care Teams Worldwide</i> , 2008, 25, 278-283.	0.2	29
38	Clinical Utility of SMBG: Recommendations on the Use and Reporting of SMBG in Clinical Research. <i>Diabetes Care</i> , 2015, 38, 1627-1633.	4.3	28
39	Impact of Chronic Sleep Disturbance for People Living With T1 Diabetes. <i>Journal of Diabetes Science and Technology</i> , 2016, 10, 762-767.	1.3	28
40	The use of liraglutide 3.0Âmg daily in the management of overweight and obesity in people with schizophrenia, schizoaffective disorder and first episode psychosis: Results of a pilot randomized, double-blind, placebo-controlled trial. <i>Diabetes, Obesity and Metabolism</i> , 2021, 23, 1262-1271.	2.2	28
41	Kaleidoscope model of diabetes care: time for a rethink?. <i>Diabetic Medicine</i> , 2014, 31, 522-530.	1.2	27
42	Unsupervised home use of an overnight closed-loop system over 3-4 weeks: a pooled analysis of randomized controlled studies in adults and adolescents with type 1 diabetes. <i>Diabetes, Obesity and Metabolism</i> , 2015, 17, 452-458.	2.2	26
43	Perceptions and experiences of using automated bolus advisors amongst people with type 1 diabetes: A longitudinal qualitative investigation. <i>Diabetes Research and Clinical Practice</i> , 2014, 106, 443-450.	1.1	25
44	The Role of Mobile Applications in Improving Alcohol Health Literacy in Young Adults With Type 1 Diabetes. <i>Journal of Diabetes Science and Technology</i> , 2015, 9, 1313-1320.	1.3	25
45	Automated Insulin Delivery Systems: Hopes and Expectations of Family Members. <i>Diabetes Technology and Therapeutics</i> , 2018, 20, 222-228.	2.4	22
46	Acceptability of Implantable Continuous Glucose Monitoring Sensor. <i>Journal of Diabetes Science and Technology</i> , 2018, 12, 634-638.	1.3	22
47	Psychosocial aspects of diabetes technology. <i>Diabetic Medicine</i> , 2020, 37, 448-454.	1.2	22
48	Qualitative study into quality of life issues surrounding insulin pump use in type 1 diabetes. <i>Practical Diabetes International: the International Journal for Diabetes Care Teams Worldwide</i> , 2007, 24, 143-148.	0.2	21
49	Pathways to diagnosis: a qualitative study of the experiences and emotional reactions of parents of children diagnosed with type 1 diabetes. <i>Pediatric Diabetes</i> , 2014, 15, 591-598.	1.2	21
50	Cross-sectional study into quality of life issues surrounding insulin pump use in type 1 diabetes. <i>Practical Diabetes International: the International Journal for Diabetes Care Teams Worldwide</i> , 2008, 25, 194-200.	0.2	20
51	The Relative Effectiveness of Pumps Over MDI and Structured Education (REPOSE): study protocol for a cluster randomised controlled trial. <i>BMJ Open</i> , 2014, 4, e006204-e006204.	0.8	20
52	Use of an Insulin Bolus Advisor Facilitates Earlier and More Frequent Changes in Insulin Therapy Parameters in Suboptimally Controlled Patients with Diabetes Treated with Multiple Daily Insulin Injection Therapy: Results of the ABACUS Trial. <i>Diabetes Technology and Therapeutics</i> , 2014, 16, 310-316.	2.4	19
53	Unsupervised overnight closed loop insulin delivery during free living: analysis of randomised cross-over home studies in adults and adolescents with type 1 diabetes. <i>Lancet, The</i> , 2015, 385, S96.	6.3	18
54	Parents' experiences of managing their child's diabetes using an insulin pump: a qualitative study. <i>Diabetic Medicine</i> , 2015, 32, 627-634.	1.2	18

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55	Holistic Impact of Closed-Loop Technology on People With Type 1 Diabetes. <i>Journal of Diabetes Science and Technology</i> , 2015, 9, 932-933.	1.3	16
56	Supporting Good Intentions With Good Evidence: How to Increase the Benefits of Diabetes Social Media. <i>Journal of Diabetes Science and Technology</i> , 2019, 13, 974-978.	1.3	16
57	Suicide and Self-inflicted Injury in Diabetes: A Balancing Act. <i>Journal of Diabetes Science and Technology</i> , 2020, 14, 1010-1016.	1.3	16
58	AiDAPT: automated insulin delivery amongst pregnant women with type 1 diabetes: a multicentre randomized controlled trial " study protocol. <i>BMC Pregnancy and Childbirth</i> , 2022, 22, 282.	0.9	16
59	Automated bolus advisor control and usability study (ABACUS): does use of an insulin bolus advisor improve glycaemic control in patients failing multiple daily insulin injection (MDI) therapy? [NCT01460446]. <i>BMC Family Practice</i> , 2012, 13, 102.	2.9	15
60	High Reported Treatment Satisfaction in People With Type 1 Diabetes Switching to Latest Generation Insulin Pump Regardless of Previous Therapy. <i>Journal of Diabetes Science and Technology</i> , 2015, 9, 231-236.	1.3	15
61	Liraglutide and the management of overweight and obesity in people with schizophrenia, schizoaffective disorder and first-episode psychosis: protocol for a pilot trial. <i>Trials</i> , 2019, 20, 633.	0.7	15
62	PsychDT Working Group. <i>Journal of Diabetes Science and Technology</i> , 2015, 9, 925-928.	1.3	13
63	Structured lifestyle education for people With SchizophrEnia (STEPWISE): mixed methods process evaluation of a group-based lifestyle education programme to support weight loss in people with schizophrenia. <i>BMC Psychiatry</i> , 2019, 19, 358.	1.1	13
64	Assessing the effectiveness of 3 months day and night home closed-loop insulin delivery in adults with suboptimally controlled type 1 diabetes: a randomised crossover study protocol. <i>BMJ Open</i> , 2014, 4, e006075-e006075.	0.8	12
65	Safe and Efficacious Use of Automated Bolus Advisors in Individuals Treated With Multiple Daily Insulin Injection (MDI) Therapy. <i>Journal of Diabetes Science and Technology</i> , 2015, 9, 1138-1142.	1.3	12
66	STEPWISE " Structured lifestyle Education for People With SchizophrEnia: a study protocol for a randomised controlled trial. <i>Trials</i> , 2016, 17, 475.	0.7	12
67	Development of an acceptable and feasible self-management group for children, young people and families living with Type 1 diabetes. <i>Diabetic Medicine</i> , 2017, 34, 813-820.	1.2	12
68	Effect of predicted low suspend pump treatment on improving glycaemic control and quality of sleep in children with type 1 diabetes and their caregivers: the QUEST randomized crossover study. <i>Trials</i> , 2018, 19, 665.	0.7	11
69	Patient-Reported Outcomes and Continuous Glucose Monitoring: Can We Do Better With Artificial Pancreas Devices?. <i>Diabetes Care</i> , 2015, 38, e70-e70.	4.3	10
70	User and Healthcare Professional Perspectives on Do-It-Yourself Artificial Pancreas Systems: A Need for Guidelines. <i>Journal of Diabetes Science and Technology</i> , 2022, 16, 224-227.	1.3	9
71	Comment on Doyle et al. Closed-Loop Artificial Pancreas Systems: Engineering the Algorithms. <i>Diabetes Care</i> 2014;37:1191"1197. <i>Diabetes Care</i> , 2014, 37, e226-e227.	4.3	8
72	Is iatrogenic sleep disturbance worth the effort in Type 1 diabetes?. <i>Diabetic Medicine</i> , 2015, 32, 984-986.	1.2	8

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73	Diabetes Technology and the Human Factor. <i>Diabetes Technology and Therapeutics</i> , 2018, 20, S-128-S-138.	2.4	8
74	Diabetes Technological Revolution: Winners and Losers?. <i>Journal of Diabetes Science and Technology</i> , 2018, 12, 1227-1230.	1.3	8
75	Effectiveness of a computerised assessment tool to prompt individuals with diabetes to be more active in consultations. <i>Practical Diabetes International: the International Journal for Diabetes Care Teams Worldwide</i> , 2007, 24, 36-41.	0.2	7
76	Utilizing eHealth and Telemedicine Technologies to Enhance Access and Quality of Consultations: It's Not What You Say, It's the Way You Say It. <i>Diabetes Technology and Therapeutics</i> , 2019, 21, S2-41-S2-47.	2.4	7
77	Flash glucose monitoring with the FreeStyle Libre 2 compared with self-monitoring of blood glucose in suboptimally controlled type 1 diabetes: the FLASH-UK randomised controlled trial protocol. <i>BMJ Open</i> , 2021, 11, e050713.	0.8	7
78	You, me, and diabetes: Intimacy and technology among adults with T1D and their partners.. <i>Families, Systems and Health</i> , 2020, 38, 418-427.	0.4	7
79	Developing a matrix to identify and prioritise research recommendations in HIV Prevention. <i>BMC Public Health</i> , 2011, 11, 381.	1.2	6
80	Technological Advancement in the Treatment of Diabetesâ€”Ignoring Psychosocial Impact at Our Peril. <i>Diabetes Technology and Therapeutics</i> , 2015, 17, 149-151.	2.4	6
81	An Intolerable Burden: Suicide, Intended Self-Injury and Diabetes. <i>Canadian Journal of Diabetes</i> , 2020, 44, 541-544.	0.4	6
82	Diabetes Technology and the Human Factor. <i>Diabetes Technology and Therapeutics</i> , 2019, 21, S-138-S-147.	2.4	5
83	Diabetes and male sexual health: an unmet challenge. <i>Practical Diabetes</i> , 2019, 36, 201-206.	0.1	5
84	The Optimising Cardiac Surgery ouTcomes in People with diabeteS (OCTOPuS) randomised controlled trial to evaluate an outpatient pre-cardiac surgery diabetes management intervention: a study protocol. <i>BMJ Open</i> , 2021, 11, e050919.	0.8	5
85	A decade in diabetes specialist services, 2000 to 2011, in England: the views of consultant diabetologists and diabetes specialist nurses amidst persistent healthcare delivery change. <i>Diabetic Medicine</i> , 2015, 32, 1662-1666.	1.2	3
86	Development of a Novel Tool to Support Engagement With Continuous Glucose Monitoring Systems and Optimize Outcomes. <i>Journal of Diabetes Science and Technology</i> , 2020, 14, 151-154.	1.3	3
87	Feasibility of Spotlight Consultations Tool in Routine Care: Real-World Evidence. <i>Journal of Diabetes Science and Technology</i> , 2022, 16, 939-944.	1.3	3
88	Injection Technique: Development of a Novel Questionnaire and User Guide. <i>Diabetes Spectrum</i> , 2021, 34, 156-165.	0.4	3
89	Use of Automated Bolus Advisors May Improve Adherence to Multiple Daily Insulin Injection Therapy. <i>Journal of Diabetes Science and Technology</i> , 2012, 6, 1233-1234.	1.3	2
90	Could the Discrepancy in Perceived Emotional Care Received and Provided Be a Barrier to Active Diabetes Self-management? Insights From the Second Diabetes Attitudes, Wishes and Needs (DAWN2) Study. <i>Diabetes Care</i> , 2015, 39, dc150674.	4.3	2

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91	Diabetes and Partners. <i>Diabetes Technology and Therapeutics</i> , 2016, 18, 278-279.	2.4	2
92	RESCUE Collaborative Community: A New Initiative to Reduce Rates of Intended Self-Injury and Suicide Among People with Diabetes. <i>Diabetes Technology and Therapeutics</i> , 2022, 24, 583-587.	2.4	2
93	Does professional-centred training improve consultation outcomes?. <i>Practical Diabetes International: the International Journal for Diabetes Care Teams Worldwide</i> , 2006, 23, 253-256.	0.2	1
94	Implementing psychological assessments required by the Best Practice Tariff for Paediatric Diabetes. <i>Practical Diabetes</i> , 2012, 29, 335-338.	0.1	1
95	How to reduce the risk of failing to reach recruitment targets: lessons learnt from a pump pilot trial. <i>Diabetic Medicine</i> , 2012, 29, 1600-1601.	1.2	1
96	Exercising with an automated insulin delivery system: qualitative insight into the hopes and expectations of people with type 1 diabetes. <i>Practical Diabetes</i> , 2020, 37, 19-23.	0.1	1
97	Developing an intervention to optimise the outcome of cardiac surgery in people with diabetes: the OCTOPuS pilot study. <i>Pilot and Feasibility Studies</i> , 2021, 7, 157.	0.5	1
98	Psychosocial Aspects and Diabetes Technology – Head to Head or Hand in Hand?. <i>European Endocrinology</i> , 2016, 12, 35.	0.8	1
99	Diabetes Technologies and the Human Factor. <i>Diabetes Technology and Therapeutics</i> , 2022, 24, S-173-S-183.	2.4	1
100	Time to embrace a new approach to diabetes care?. <i>Practical Diabetes</i> , 2012, 29, 181-181.	0.1	0
101	Interview: A psychologist's view of diabetes care. <i>Diabetes Management</i> , 2014, 4, 243-245.	0.5	0
102	Web-Based Management Trial of Diabetes Care. <i>Diabetes Technology and Therapeutics</i> , 2016, 18, 605-606.	2.4	0
103	Diabetes Technologies and the Human Factor. <i>Diabetes Technology and Therapeutics</i> , 2020, 22, S-130-S-140.	2.4	0
104	Diabetes Technology and the Human Factor. <i>Diabetes Technology and Therapeutics</i> , 2021, 23, S-169-S-178.	2.4	0
105	Protocol paper: multi-Centre randomised controlled trial evaluating a pre-clinic diabetes assessment and mapped care planning intervention amongst adults with type 1, type 2 or pre-diabetes. <i>Trials</i> , 2022, 23, .	0.7	0