Jackie Elliott

List of Publications by Year
in descending order

56 papers	1,852 citations	279487 23 h-index	276539 41 g-index
56 all docs	56 docs citations	56 times ranked	2042 citing authors

#	Article	IF	Citations
1	Blood Glucose Level Prediction: Advanced Deep-Ensemble Learning Approach. IEEE Journal of Biomedical and Health Informatics, 2022, 26, 2758-2769.	3.9	20
2	Delivering evidence-based interventions for type 1 diabetes in the virtual world â€“ A review of UK practice during the SARS-CoV-2 pandemic. Diabetes Research and Clinical Practice, 2022, 185, 109777.	1.1	1
3	COVID-19 mortality risk assessments for individuals with and without diabetes mellitus: Machine learning models integrated with interpretation framework. Computers in Biology and Medicine, 2022, 144, 105361.	3.9	9
4	Signal fragmentation based feature vector generation in a model agnostic framework with application to glucose quantification using absorption spectroscopy. Talanta, 2022, 243, 123379.	2.9	4
5	Protocol for a cluster randomised controlled trial of the DAFNEplus (Dose Adjustment For) Tj ETQq1 1 0.784314 rgBT /Overloc self-management in adults with type 1 diabetes. BMJ Open, 2021, 11, e040438.	0.8	6
6	Higher admission activated partial thromboplastin time, neutrophil-lymphocyte ratio, serum sodium, and anticoagulant use predict in-hospital COVID-19 mortality in people with Diabetes: Findings from Two University Hospitals in the U.K. Diabetes Research and Clinical Practice, 2021, 178, 108955.	1.1	6
7	Assessment of the psychometric properties and refinement of the Health and Self-Management in Diabetes Questionnaire (HASMID). Health and Quality of Life Outcomes, 2020, 18, 59.	1.0	4
8	What are the characteristics of the best type 1 diabetes patient education programmes (from diagnosis) Tj ETQq0 0 0 rgBT /Overlock 10 Diabetic Medicine, 2020, 37, 545-554.	1.2	16
9	Intelligent Data-Driven Model for Diabetes Diurnal Patterns Analysis. IEEE Journal of Biomedical and Health Informatics, 2020, 24, 2984-2992.	3.9	6
10	A Deep Neural Network Application for Improved Prediction of $ext{HbA}_{ext{1c}}$ in Type 1 Diabetes. IEEE Journal of Biomedical and Health Informatics, 2020, 24, 2932-2941.	3.9	29
11	Working with Insulin, Carbohydrates, Ketones and Exercise to Manage Diabetes (WICKED): evaluation of a selfâ€management course for young people with Type 1 diabetes. Diabetic Medicine, 2019, 36, 1460-1467.	1.2	9
12	PROM Validation Using Paper-Based or Online Surveys: Data Collection Methods Affect the Sociodemographic and Health Profile of the Sample. Value in Health, 2019, 22, 845-850.	0.1	13
13	Painful and Painless Diabetic Neuropathies: What Is the Difference?. Current Diabetes Reports, 2019, 19, 32.	1.7	103
14	Disruptive illness contexts and liminality in the accounts of young people with type 1 diabetes. Sociology of Health and Illness, 2019, 41, 1289-1304.	1.1	13
15	Using a Discrete-Choice Experiment Involving Cost to Value a Classification System Measuring the Quality-of-Life Impact of Self-Management for Diabetes. Value in Health, 2018, 21, 69-77.	0.1	17
16	Follow-Up Support for Effective type 1 Diabetes self-management (The FUSED Model): A systematic review and meta-ethnography of the barriers, facilitators and recommendations for sustaining self-management skills after attending a structured education programme. BMC Health Services Research, 2018, 18, 898.	0.9	25
17	Estimating a Preference-Based Single Index Measuring the Quality-of-Life Impact of Self-Management for Diabetes. Medical Decision Making, 2018, 38, 699-707.	1.2	16
18	Experiences of selfâ€management among young adults with Type 1 diabetes in the context of a structured education programme: a qualitative study. Diabetic Medicine, 2018, 35, 1531-1537.	1.2	11

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19	Cost-effectiveness of insulin pumps compared with multiple daily injections both provided with structured education for adults with type 1 diabetes: a health economic analysis of the Relative Effectiveness of Pumps over Structured Education (REPOSE) randomised controlled trial. BMJ Open, 2018, 8, e016766.	0.8	27
20	Developing preferenceâ€based measures for diabetes: <scp>DHP</scp>â€3D and <scp>DHP</scp>â€5D. Diabetic Medicine, 2017, 34, 1264-1275.	1.2	10
21	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. Health Technology Assessment, 2017, 21, 1-278.	1.3	42
22	Feasibility study of portable technology for weight loss and HbA1c control in type 2 diabetes. BMC Medical Informatics and Decision Making, 2016, 16, 92.	1.5	23
23	A cluster randomized controlled nonâ€inferiority trial of 5â€day Dose Adjustment for Normal Eating (DAFNE) training delivered over 1Âweek versus 5â€day DAFNE training delivered over 5Âweeks: the DAFNE 5ÂÃ—Â1â€day trial. Diabetic Medicine, 2015, 32, 391-398.	1.2	17
24	Type 1 diabetes patients' experiences of, and need for, social support after attending a structured education programme: a qualitative longitudinal investigation. Journal of Clinical Nursing, 2014, 23, 2919-2927.	1.4	20
25	Experiences of hypoglycaemia unawareness amongst people with Type 1 diabetes: A qualitative investigation. Chronic Illness, 2014, 10, 180-191.	0.6	25
26	Experiences, Views, and Support Needs of Family Members of People With Hypoglycemia Unawareness: Interview Study. Diabetes Care, 2014, 37, 109-115.	4.3	70
27	The Relative Effectiveness of Pumps Over MDI and Structured Education (REPOSE): study protocol for a cluster randomised controlled trial. BMJ Open, 2014, 4, e006204-e006204.	0.8	20
28	Perceptions and experiences of using automated bolus advisors amongst people with type 1 diabetes: A longitudinal qualitative investigation. Diabetes Research and Clinical Practice, 2014, 106, 443-450.	1.1	25
29	Substantial reductions in the number of diabetic ketoacidosis and severe hypoglycaemia episodes requiring emergency treatment lead to reduced costs after structured education in adults with Type 1 diabetes. Diabetic Medicine, 2014, 31, 847-853.	1.2	90
30	A Psychoeducational Program to Restore Hypoglycemia Awareness: The DAFNE-HART Pilot Study. Diabetes Care, 2014, 37, 863-866.	4.3	85
31	Medical and psychological outcomes for young adults with TypeÂ1 diabetes: no improvement despite recent advances in diabetes care. Diabetic Medicine, 2014, 31, 227-231.	1.2	44
32	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. Programme Grants for Applied Research, 2014, 2, 1-188.	0.4	28
33	Selfâ€treating hypoglycaemia: a longitudinal qualitative investigation of the experiences and views of people with Type 1 diabetes. Diabetic Medicine, 2013, 30, 209-215.	1.2	40
34	Eating problems in adolescents with Typeâ€ƒ1 diabetes: a systematic review with metaâ€analysis. Diabetic Medicine, 2013, 30, 189-198.	1.2	286
35	TypeÂ1 diabetes structured education: what are the core selfâ€management behaviours?. Diabetic Medicine, 2013, 30, 724-730.	1.2	20
36	Is Consulting Patients About Their Health Service Preferences a Useful Exercise?. Qualitative Health Research, 2013, 23, 876-886.	1.0	15

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37	Using the Medical Research Council framework to develop a complex intervention to improve delivery of care for young people with Type 1 diabetes. Diabetic Medicine, 2013, 30, e223-8.	1.2	12
38	The costâ€effectiveness of the Dose Adjustment for Normal Eating (<scp>DAFNE</scp>) structured education programme: an update using the Sheffield TypeÂ1 Diabetes Policy Model. Diabetic Medicine, 2013, 30, 1236-1244.	1.2	37
39	Patientsâ€™ experiences of adjusting insulin doses when implementing flexible intensive insulin therapy: A longitudinal, qualitative investigation. Diabetes Research and Clinical Practice, 2012, 98, 236-242.	1.1	34
40	Supporting self-management after attending a structured education programme: a qualitative longitudinal investigation of type 1 diabetes patientsâ€™ experiences and views. BMC Public Health, 2012, 12, 652.	1.2	48
41	The 5x1 DAFNE study protocol: a cluster randomised trial comparing a standard 5 day DAFNE course delivered over 1 week against DAFNE training delivered over 1 day a week for 5 consecutive weeks. BMC Endocrine Disorders, 2012, 12, 28.	0.9	11
42	Experiences of using blood glucose targets when following an intensive insulin regimen: a qualitative longitudinal investigation involving patients with Typeâ€ƒ1 diabetes. Diabetic Medicine, 2012, 29, 1079-1084.	1.2	28
43	How and why do patients with Typeâ€ƒ1 diabetes sustain their use of flexible intensive insulin therapy? A qualitative longitudinal investigation of patientsâ€™ selfâ€management practices following attendance at a Dose Adjustment for Normal Eating (DAFNE) course. Diabetic Medicine, 2011, 28, 532-538.	1.2	35
44	Large-Fiber Dysfunction in Diabetic Peripheral Neuropathy Is Predicted by Cardiovascular Risk Factors. Diabetes Care, 2009, 32, 1896-1900.	4.3	69
45	The value of outpatient hysteroscopy in diagnosing endometrial pathology in postmenopausal women with and without hormone replacement therapy. Acta Obstetricia Et Gynecologica Scandinavica, 2003, 82, 1112-1119.	1.3	41
46	Multidisciplinary Diabetic Foot Assessment Tool: a quick comprehensive system for the diabetic foot clinic. Practical Diabetes International: the International Journal for Diabetes Care Teams Worldwide, 2002, 19, 139-139.	0.2	1
47	Agonist-stimulated GTPÎ³[35S] binding to 5-HT1A receptors in human post-mortem brain. European Journal of Pharmacology, 1999, 386, 313-315.	1.7	23
48	Tolerance to Î¼-opioid agonists in human neuroblastoma SH-SY5Y cells as determined by changes in guanosine-5â€²-O-(3-[35 S]-thio)triphosphate binding. British Journal of Pharmacology, 1997, 121, 1422-1428.	2.7	29
49	Synthesis and biological evaluation of 14-alkoxymorphinans. 14.1 14-ethoxy-5-methyl substituted indolomorphinans with Î´ opioid receptor selectivity. Bioorganic and Medicinal Chemistry Letters, 1997, 7, 151-156.	1.0	15
50	Evidence for lack of modulation of Î¼â€opioid agonist action by Î´â€opioid agonists in the mouse vas deferens and guineaâ€pig ileum. British Journal of Pharmacology, 1995, 114, 1064-1068.	2.7	11
51	Characterisation of Î¼-opioid receptors on SH-SY5Y cells using naloxonazine and Î²-funaltrexamine. European Journal of Pharmacology, 1994, 268, 447-450.	2.7	24
52	Lack of modulation of Î¼-opioid agonists by Î´-opioid agonists in isolated tissue bioassay preparations. Regulatory Peptides, 1994, 53, S41-S42.	1.9	1
53	[35S]GTPÎ³S binding in SH-SY5Y human neuroblastoma cells as a model for the study of opioid tolerance. Regulatory Peptides, 1994, 54, 91-92.	1.9	3
54	Antinociceptive and toxic effects of (+)â€epibatidine oxalate attributable to nicotinic agonist activity. British Journal of Pharmacology, 1994, 113, 1487-1493.	2.7	50

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55	Î´-Opioid receptor subtypes and cross-talk with Î¼-receptors. Trends in Pharmacological Sciences, 1993, 14, 84-86.	4.0	185
56	Characterization of the Î¼-Opioid Receptors on SH-SY5Y Cells using Î²-Funaltrexamine (Î²-FNA) and Naloxonazine. Biochemical Society Transactions, 1993, 21, 469S-469S.	1.6	0