

# Gerry Rayman

## List of Publications by Year in descending order

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Version: 2024-02-01

133  
papers

6,343  
citations

109321

35  
h-index

71685

76  
g-index

185  
all docs

185  
docs citations

185  
times ranked

5604  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effectiveness of the diabetes education and self management for ongoing and newly diagnosed (DESMOND) programme for people with newly diagnosed type 2 diabetes: cluster randomised controlled trial. <i>BMJ: British Medical Journal</i> , 2008, 336, 491-495.	2.3	617
2	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.	13.7	469
3	Flash Glucose-Sensing Technology as a Replacement for Blood Glucose Monitoring for the Management of Insulin-Treated Type 2 Diabetes: a Multicenter, Open-Label Randomized Controlled Trial. <i>Diabetes Therapy</i> , 2017, 8, 55-73.	2.5	433
4	Reduction in Diabetic Amputations Over 11 Years in a Defined U.K. Population. <i>Diabetes Care</i> , 2008, 31, 99-101.	8.6	295
5	Joint British Diabetes Societies guideline for the management of diabetic ketoacidosis. <i>Diabetic Medicine</i> , 2011, 28, 508-515.	2.3	252
6	NHS Diabetes guideline for the perioperative management of the adult patient with diabetes. <i>Diabetic Medicine</i> , 2012, 29, 420-433.	2.3	249
7	The cost of diabetic foot ulcers and amputations to the National Health Service in England. <i>Diabetic Medicine</i> , 2019, 36, 995-1002.	2.3	239
8	Closed-Loop Insulin Delivery during Pregnancy in Women with Type 1 Diabetes. <i>New England Journal of Medicine</i> , 2016, 375, 644-654.	27.0	203
9	Definitions and criteria for diabetic foot disease. <i>Diabetes/Metabolism Research and Reviews</i> , 2020, 36, e3268.	4.0	203
10	Blood flow in the skin of the foot related to posture in diabetes mellitus.. <i>BMJ: British Medical Journal</i> , 1986, 292, 87-90.	2.3	200
11	Sucrose octasulfate dressing versus control dressing in patients with neuroischaemic diabetic foot ulcers (Explorer): an international, multicentre, double-blind, randomised, controlled trial. <i>Lancet Diabetes and Endocrinology</i> , 2018, 6, 186-196.	11.4	179
12	Treatment of Chronic Painful Diabetic Neuropathy With Isosorbide Dinitrate Spray. <i>Diabetes Care</i> , 2002, 25, 1699-1703.	8.6	167
13	Use of Flash Glucose-Sensing Technology for 12 Months as a Replacement for Blood Glucose Monitoring in Insulin-treated Type 2 Diabetes. <i>Diabetes Therapy</i> , 2017, 8, 573-586.	2.5	141
14	Guidelines on use of interventions to enhance healing of chronic foot ulcers in diabetes (IWGDF 2019) <i>Tj ETQq0 0 0 rgBT /Overlock 10 T</i>	4.6	137
15	Changes in the Glycemic Profiles of Women With Type 1 and Type 2 Diabetes During Pregnancy. <i>Diabetes Care</i> , 2007, 30, 2785-2791.	8.6	117
16	Closed-Loop Insulin Delivery During Pregnancy Complicated by Type 1 Diabetes. <i>Diabetes Care</i> , 2011, 34, 406-411.	8.6	115
17	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.	8.6	113
18	The LDiflare: A novel test of C-fiber function demonstrates early neuropathy in type 2 diabetes. <i>Diabetes Care</i> , 2004, 27, 2930-2935.	8.6	106

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19	Randomised controlled trial of the use of three dressing preparations in the management of chronic ulceration of the foot in diabetes. <i>Health Technology Assessment</i> , 2009, 13, 1-86, iii-iv.	2.8	99
20	LeucoPatch system for the management of hard-to-heal diabetic foot ulcers in the UK, Denmark, and Sweden: an observer-masked, randomised controlled trial. <i>Lancet Diabetes and Endocrinology</i> , 2018, 6, 870-878.	11.4	95
21	The Ipswich Touch Test. <i>Diabetes Care</i> , 2011, 34, 1517-1518.	8.6	94
22	Management of hyperglycaemia and steroid (glucocorticoid) therapy: a guideline from the Joint British Diabetes Societies (<scp>JBDS</scp>) for Inpatient Care group. <i>Diabetic Medicine</i> , 2018, 35, 1011-1017.	2.3	87
23	Altered C-Fiber Function as an Indicator of Early Peripheral Neuropathy in Individuals With Impaired Glucose Tolerance. <i>Diabetes Care</i> , 2010, 33, 174-176.	8.6	79
24	Are We Underestimating Diabetes-Related Lower-Extremity Amputation Rates?: Results and benefits of the first prospective study. <i>Diabetes Care</i> , 2004, 27, 1892-1896.	8.6	74
25	Management of Hyperglycemia and Diabetes in Orthopedic Surgery. <i>Current Diabetes Reports</i> , 2017, 17, 13.	4.2	74
26	A Glycemia Risk Index (GRI) of Hypoglycemia and Hyperglycemia for Continuous Glucose Monitoring Validated by Clinician Ratings. <i>Journal of Diabetes Science and Technology</i> , 2023, 17, 1226-1242.	2.2	69
27	Accuracy of flash glucose monitoring and continuous glucose monitoring technologies: Implications for clinical practice. <i>Diabetes and Vascular Disease Research</i> , 2018, 15, 175-184.	2.0	66
28	Microvascular Response to Tissue Injury and Capillary Ultrastructure in the Foot Skin of Type I Diabetic Patients. <i>Clinical Science</i> , 1995, 89, 467-474.	4.3	65
29	Point-of-Care Blood Glucose Testing for Diabetes Care in Hospitalized Patients. <i>Journal of Diabetes Science and Technology</i> , 2014, 8, 1081-1090.	2.2	62
30	The Ipswich Touch Test: a simple and novel method to screen patients with diabetes at home for increased risk of foot ulceration. <i>Diabetic Medicine</i> , 2014, 31, 1100-1103.	2.3	57
31	Neurovascular Factors in Wound Healing in the Foot Skin of Type 2 Diabetic Subjects. <i>Diabetes Care</i> , 2007, 30, 3058-3062.	8.6	54
32	Dexamethasone therapy in COVID-19 patients: implications and guidance for the management of blood glucose in people with and without diabetes. <i>Diabetic Medicine</i> , 2021, 38, e14378.	2.3	51
33	Glyceryl Trinitrate Patches as an Alternative to Isosorbide Dinitrate Spray in the Treatment of Chronic Painful Diabetic Neuropathy. <i>Diabetes Care</i> , 2003, 26, 2697-2698.	8.6	49
34	Abnormal LDIfiare but Normal Quantitative Sensory Testing and Dermal Nerve Fiber Density in Patients with Painful Diabetic Neuropathy. <i>Diabetes Care</i> , 2009, 32, 451-455.	8.6	49
35	ENDOCRINOLOGY IN THE TIME OF COVID-19: Remodelling diabetes services and emerging innovation. <i>European Journal of Endocrinology</i> , 2020, 183, G67-G77.	3.7	48
36	Effectiveness of interventions to enhance healing of chronic foot ulcers in diabetes: a systematic review. <i>Diabetes/Metabolism Research and Reviews</i> , 2020, 36, e3284.	4.0	44

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37	Guidance on the management of Diabetic Ketoacidosis in the exceptional circumstances of the COVID-19 pandemic. <i>Diabetic Medicine</i> , 2020, 37, 1214-1216.	2.3	39
38	Microangiopathy: Is it relevant to wound healing in diabetic foot disease?. <i>Diabetes/Metabolism Research and Reviews</i> , 2020, 36, e3244.	4.0	36
39	Guidelines for the management of diabetes services and patients during the COVID-19 pandemic. <i>Diabetic Medicine</i> , 2020, 37, 1087-1089.	2.3	36
40	Comparative Roles of Microvascular and Nerve Function in Foot Ulceration in Type 2 Diabetes. <i>Diabetes Care</i> , 2004, 27, 1343-1348.	8.6	35
41	Cost of hospital treatment of type 1 diabetes (T1DM) and type 2 diabetes (T2DM) compared to the non-diabetes population: a detailed economic evaluation. <i>BMJ Open</i> , 2020, 10, e033231.	1.9	33
42	Câ€fiber function assessed by the laser doppler imager flare technique and acetylcholine iontophoresis. <i>Muscle and Nerve</i> , 2009, 40, 985-991.	2.2	31
43	Predicting inpatient hypoglycaemia in hospitalized patients with diabetes: a retrospective analysis of 9584 admissions with diabetes. <i>Diabetic Medicine</i> , 2017, 34, 1385-1391.	2.3	30
44	Assessment of chemotherapyâ€induced peripheral neuropathy using the LDI<sub>FLARE</sub> technique: a novel technique to detect neural small fiber dysfunction. <i>Brain and Behavior</i> , 2015, 5, e00354.	2.2	29
45	Temporal patterns of hypoglycaemia and burden of sulfonylurea-related hypoglycaemia in UK hospitals: a retrospective multicentre audit of hospitalised patients with diabetes. <i>BMJ Open</i> , 2014, 4, e005165-e005165.	1.9	27
46	Assessment of Diabetic Neuropathy Using a Point-of-Care Nerve Conduction Device Shows Significant Associations With the LDI<sub>FLARE</sub> Method and Clinical Neuropathy Scoring. <i>Journal of Diabetes Science and Technology</i> , 2015, 9, 123-131.	2.2	27
47	Small fibre dysfunction, microvascular complications and glycaemic control in type 1 diabetes: a caseâ€control study. <i>Diabetologia</i> , 2012, 55, 795-800.	6.3	25
48	Optimising use of rate-of-change trend arrows for insulin dosing decisions using the FreeStyle Libre flash glucose monitoring system. <i>Diabetes and Vascular Disease Research</i> , 2019, 16, 3-12.	2.0	25
49	Sensor and software use for the glycaemic management of insulin-treated type 1 and type 2 diabetes patients. <i>Diabetes and Vascular Disease Research</i> , 2016, 13, 211-219.	2.0	23
50	The Rate of Decline in Small Fibre Function Assessed Using Axon Reflex-Mediated Neurogenic Vasodilatation and the Importance of Age Related Centile Values to Improve the Detection of Clinical Neuropathy. <i>PLoS ONE</i> , 2013, 8, e69920.	2.5	22
51	An interactive 1â€h educational programme for junior doctors, increases their confidence and improves inpatient diabetes care. <i>Diabetic Medicine</i> , 2012, 29, 1574-1578.	2.3	21
52	Validation of the modified LDI<sub>Flare</sub> technique: A simple and quick method to assess Câ€fiber function. <i>Muscle and Nerve</i> , 2013, 47, 351-356.	2.2	21
53	Safe care for people with diabetes in hospital. <i>Clinical Medicine</i> , 2020, 20, 21-27.	1.9	21
54	Distal Sensorimotor Neuropathy: Improvements in Diagnosis. <i>Review of Diabetic Studies</i> , 2015, 12, 29-47.	1.3	20

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55	The influence of age, anthropometric and metabolic variables on LDIFLARE and corneal confocal microscopy in healthy individuals. PLoS ONE, 2018, 13, e0193452.	2.5	19
56	Diurnal temporal patterns of hypoglycaemia in hospitalized people with diabetes may reveal potentially correctable factors. Diabetic Medicine, 2013, 30, 1403-1406.	2.3	18
57	Serious harm from inpatient hypoglycaemia: a survey of hospitals in the <sc>UK</sc>. Diabetic Medicine, 2014, 31, 1218-1221.	2.3	16
58	AiDAPT: automated insulin delivery amongst pregnant women with type 1 diabetes: a multicentre randomized controlled trial " study protocol. BMC Pregnancy and Childbirth, 2022, 22, 282.	2.4	16
59	The extensive inpatient burden of diabetes and diabetes-related foot disease in Barbados. Clinical Medicine, 2014, 14, 367-370.	1.9	15
60	New Guidance on Managing Inpatient Hyperglycaemia during the COVID-19 Pandemic. Diabetic Medicine, 2020, 37, 1210-1213.	2.3	13
61	The LDIFLARE and CCM Methods Demonstrate Early Nerve Fiber Abnormalities in Untreated Hypothyroidism: A Prospective Study. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 3094-3102.	3.6	11
62	Impact of the Diabetes Inpatient Care and Education (DICE) project and the DICE Care Pathway on patient outcomes and trainee doctor's knowledge and confidence. Diabetic Medicine, 2015, 32, 920-924.	2.3	10
63	Inpatient diabetes care during the COVID-19 pandemic: A Diabetes UK rapid review of healthcare professionals' experiences using semi-structured interviews. Diabetic Medicine, 2021, 38, e14442.	2.3	10
64	Impact of diabetes specialist nurses on inpatient care: A systematic review. Diabetic Medicine, 2021, 38, e14573.	2.3	10
65	New treatments for diabetic neuropathy: Symptomatic treatments. Current Diabetes Reports, 2003, 3, 459-467.	4.2	9
66	LDIFlare small fiber function in normal glucose tolerant subjects with and without hypertriglyceridemia. Muscle and Nerve, 2015, 52, 113-119.	2.2	9
67	Diabetes patient at risk score " a novel system for triaging appropriate referrals of inpatients with diabetes to the diabetes team. Clinical Medicine, 2015, 15, 229-233.	1.9	9
68	Impact of the Diabetes Inpatient Care and Education (<sc>DICE</sc>) project on length of stay and mortality. Diabetic Medicine, 2020, 37, 277-285.	2.3	9
69	Small Fiber Neuropathy in Diabetes Polyneuropathy: Is It Time to Change?. Journal of Diabetes Science and Technology, 2022, 16, 321-331.	2.2	9
70	Patient Experience with a Jet Injector. Diabetic Medicine, 1989, 6, 274-276.	2.3	8
71	Epidemiology and Economic Impact of Foot Ulcers. , 2006, , 1-16.		8
72	Could FreeStyle Libre<sup>â,ç</sup> sensor glucose data support decisions for safe driving?. Diabetic Medicine, 2018, 35, 491-494.	2.3	8

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73	Improving the perioperative pathway of people with diabetes undergoing elective surgery: the IP3D project. Diabetic Medicine, 2020, 37, 2019-2026.	2.3	8
74	A roadmap to recovery: ABCD recommendations on risk stratification of adult patients with diabetes in the post-COVID-19 era. Diabetic Medicine, 2021, 38, e14462.	2.3	8
75	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. BMJ Open, 2021, 11, e050713.	1.9	7
76	Education in the Management of the Foot in Diabetes. , 2006, , 143-158.		6
77	Perioperative passport: empowering people with diabetes along their surgical journey. Diabetic Medicine, 2017, 34, 1737-1741.	2.3	6
78	Validation and feasibility of a postal system for remote monitoring of HbA1c. BMJ Open Diabetes Research and Care, 2021, 9, e002527.	2.8	6
79	The Description and Classification of Diabetic Foot Lesions: Systems for Clinical Care, for Research and for Audit. , 2006, , 92-107.		5
80	What the Practising Clinician Should Know About Foot Biomechanics. , 2006, , 68-91.		5
81	Negative Pressure Wound (VAC) Therapy. , 2006, , 360-363.		5
82	The Pathway to Ulceration: Aetiopathogenesis. , 2006, , 51-67.		5
83	Clinical Evaluation of a Novel On-Strip Calibration Method for Blood Glucose Measurement. Journal of Diabetes Science and Technology, 2014, 8, 766-775.	2.2	5
84	Closer to closing the loop on inpatient glycaemia. Lancet Diabetes and Endocrinology, the, 2017, 5, 81-83.	11.4	5
85	Increased risk of hospital-acquired foot ulcers in people with diabetes: large prospective study and implications for practice. BMJ Open Diabetes Research and Care, 2018, 6, e000510.	2.8	5
86	Dressings: Is There an Evidence Base?. , 2006, , 186-197.		4
87	Association of British Clinical Diabetologists (ABCD) and Diabetes UK joint position statement and recommendations on the use of sodium-glucose cotransporter inhibitors with insulin for treatment of type 1 diabetes (Updated October 2020). Diabetic Medicine, 2021, 38, e14458.	2.3	4
88	Mortality Rate Associated with Diabetes: Outcomes From a General Practice Level Analysis in England Using the Royal College of General Practitioners (RCGP) Database Indicate Stability Over a 15 Year Period. Diabetes Therapy, 2022, 13, 505-516.	2.5	4
89	The Diabetic Foot in Brazil. , 2006, , 364-374.		3
90	Microcirculation and Diabetic Foot. , 2006, , 41-50.		3

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91	Psychological and Behavioural Issues in Diabetic Foot Ulceration. , 2006, , 132-142.		3
92	Providing a Diabetic Foot Care Service: The Exeter Integrated Diabetic Foot Project. , 2006, , 116-120.		3
93	Comment on Breiner et al. Does the Prevailing Hypothesis That Small-Fiber Dysfunction Precedes Large-Fiber Dysfunction Apply to Type 1 Diabetic Patients? Diabetes Care 2014;37:1418â€“1424. Diabetes Care, 2014, 37, e240-e241.	8.6	3
94	NEW DEVICE TO IMPROVE THE ACCURACY OF BEDSIDE BLOOD GLUCOSE TESTS. Lancet, The, 1988, 332, 1107-1109.	13.7	2
95	Recent International Developments: Africa. , 2006, , 379-385.		2
96	Infection of the Foot in Persons with Diabetes: Epidemiology, Pathophysiology, Microbiology, Clinical Presentation and Approach to Therapy. , 2006, , 159-168.		2
97	The International Consensus on the Diabetic Foot. , 2006, , 386-397.		2
98	Temporal and external validation of a prediction model for adverse outcomes among inpatients with diabetes. Diabetic Medicine, 2018, 35, 798-806.	2.3	2
99	The Epidemiology of Amputations and the Influence of Ethnicity. , 2006, , 17-29.		1
100	Charcot Foot: What's New in Pathogenesis and Medical Management?. , 2006, , 265-273.		1
101	Surgery for Ulceration and Infection in the Diabetic Foot. , 2006, , 285-292.		1
102	Conventional Offloading and Activity Monitoring. , 2006, , 293-307.		1
103	Practical Issues in Diabetes Foot Care: Podiatry - Linking Primary and Secondary Care. , 2006, , 424-430.		1
104	Peripheral Vascular Disease and Reconstruction. , 2006, , 250-264.		1
105	Rehabilitation of the Amputee with Diabetes. , 2006, , 323-335.		1
106	New and Alternative Treatments for Diabetic Foot Ulcers: Hormones and Growth Factors. , 2006, , 214-221.		1
107	Amputations in the Diabetic Foot. , 2006, , 308-322.		1
108	New Technologies in Wound Healing: Pressure-Relieving Dressings. , 2006, , 355-359.		1

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109	Footwear for People with Diabetes. , 2006, , 336-349.		1
110	New data, new drugs, new prospects for patients with type 2 diabetes. Practical Diabetes International: the International Journal for Diabetes Care Teams Worldwide, 2006, 23, 99-99.	0.2	1
111	New Casting Techniques: Introduction to the "Instant Total Contact Cast"™. , 2006, , 250-254.		1
112	Neurovascular Factors in Wound Healing in the Foot Skin of Type 2 Diabetic Subjects. Diabetes Care, 2008, 31, e7-e7.	8.6	1
113	Glycaemic management in patients with diabetes in hospital. Medicine, 2014, 42, 718-722.	0.4	1
114	Utilizing the Ipswich Touch Test to simplify screening methods for identifying the risk of foot ulceration among diabetics: Comment on the Saudi experience. Primary Care Diabetes, 2015, 9, 308-309.	1.8	1
115	Chemotherapy-induced peripheral neuropathy: A prospective study using methods of small fibre function and structure.. Journal of Clinical Oncology, 2015, 33, e20723-e20723.	1.6	1
116	Update on the diabetic foot. Practical Diabetes International: the International Journal for Diabetes Care Teams Worldwide, 2005, 22, 188-188a.	0.2	0
117	Challenges in the Infected Diabetic Foot: Osteomyelitis and Methicillin-Resistant Staphylococcus Aureus. , 2006, , 169-185.		0
118	The Organisation of Diabetic Foot Care: Evidence-Based Recommendations. , 2006, , 398-403.		0
119	The Diabetic Foot in Primary Care: A UK Perspective. , 2006, , 121-131.		0
120	New and Alternative Treatments for the Diabetic Foot: Stem Cells and Gene Transfer. , 2006, , 198-206.		0
121	Providing a Diabetes Foot Care Service: Lessons from the Veterans Health Affairs in the United States. , 2006, , 108-115.		0
122	Practical Aspects of Establishing a Multidisciplinary Diabetic Foot Clinic. , 2006, , 418-423.		0
123	Radiology and Magnetic Resonance Imaging of the Diabetic Foot. , 2006, , 222-237.		0
124	The Operative Treatment of Charcot Neuroarthropathy of the Foot and Ankle. , 2006, , 274-284.		0
125	Primary Care: Delivery/Translation of Guidelines into Practice. , 2006, , 404-417.		0
126	Recent International Developments: India. , 2006, , 375-378.		0



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127	Algorithms for Assessing Risks for Ulcerations and Amputations. , 2006, , 431-439.		0
128	An Introduction to Larval Therapy. , 2006, , 207-213.		0
129	Interventional Radiology in the Diabetic Foot. , 2006, , 238-249.		0
130	Diabetic foot disease in 2006. Practical Diabetes International: the International Journal for Diabetes Care Teams Worldwide, 2006, 23, 275-276.	0.2	0
131	Tool for footcare education assessment. Practical Diabetes International: the International Journal for Diabetes Care Teams Worldwide, 2007, 24, 186-186.	0.2	0
132	The direct cost of intravenous insulin infusions to the NHS in England and Wales. Clinical Medicine, 2015, 15, 330-333.	1.9	0
133	LDIFLARE to assess chemotherapy-induced peripheral neuropathy.. Journal of Clinical Oncology, 2014, 32, e20630-e20630.	1.6	0