

Lutz Heinemann

List of Publications by Year in descending order

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Version: 2024-02-01

271
papers

13,463
citations

36303

51
h-index

27406

106
g-index

296
all docs

296
docs citations

296
times ranked

8303
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	8.6	2,101
2	International Consensus on Use of Continuous Glucose Monitoring. <i>Diabetes Care</i> , 2017, 40, 1631-1640.	8.6	1,376
3	Comparison of the Numerical and Clinical Accuracy of Four Continuous Glucose Monitors. <i>Diabetes Care</i> , 2008, 31, 1160-1164.	8.6	755
4	Lower Within-Subject Variability of Insulin Detemir in Comparison to NPH Insulin and Insulin Glargine in People With Type 1 Diabetes. <i>Diabetes</i> , 2004, 53, 1614-1620.	0.6	570
5	Home Use of an Artificial Beta Cell in Type 1 Diabetes. <i>New England Journal of Medicine</i> , 2015, 373, 2129-2140.	27.0	397
6	Glucose Management Indicator (GMI): A New Term for Estimating A1C From Continuous Glucose Monitoring. <i>Diabetes Care</i> , 2018, 41, 2275-2280.	8.6	396
7	Real-time continuous glucose monitoring in adults with type 1 diabetes and impaired hypoglycaemia awareness or severe hypoglycaemia treated with multiple daily insulin injections (HypoDE): a multicentre, randomised controlled trial. <i>Lancet, The</i> , 2018, 391, 1367-1377.	13.7	358
8	Variability of Insulin Absorption and Insulin Action. <i>Diabetes Technology and Therapeutics</i> , 2002, 4, 673-682.	4.4	216
9	Outcome Measures for Artificial Pancreas Clinical Trials: A Consensus Report. <i>Diabetes Care</i> , 2016, 39, 1175-1179.	8.6	195
10	Diabetes Digital App Technology: Benefits, Challenges, and Recommendations. A Consensus Report by the European Association for the Study of Diabetes (EASD) and the American Diabetes Association (ADA) Diabetes Technology Working Group. <i>Diabetes Care</i> , 2020, 43, 250-260.	8.6	175
11	Time-Action Profile of Inhaled Insulin in Comparison With Subcutaneously Injected Insulin Lispro and Regular Human Insulin. <i>Diabetes Care</i> , 2005, 28, 1077-1082.	8.6	154
12	Insulin Injection Into Lipohypertrophic Tissue: Blunted and More Variable Insulin Absorption and Action and Impaired Postprandial Glucose Control. <i>Diabetes Care</i> , 2016, 39, 1486-1492.	8.6	127
13	Oral Insulin and Buccal Insulin: A Critical Reappraisal. <i>Journal of Diabetes Science and Technology</i> , 2009, 3, 568-584.	2.2	123
14	Insulin Infusion Set: The Achilles Heel of Continuous Subcutaneous Insulin Infusion. <i>Journal of Diabetes Science and Technology</i> , 2012, 6, 954-964.	2.2	119
15	Improving the Clinical Value and Utility of CGM Systems: Issues and Recommendations. <i>Diabetes Care</i> , 2017, 40, 1614-1621.	8.6	115
16	Day and Night Home Closed-Loop Insulin Delivery in Adults With Type 1 Diabetes: Three-Center Randomized Crossover Study. <i>Diabetes Care</i> , 2014, 37, 1931-1937.	8.6	113
17	Finger Pricking and Pain: A Never Ending Story. <i>Journal of Diabetes Science and Technology</i> , 2008, 2, 919-921.	2.2	107
18	Alternative Routes of Administration as an Approach to Improve Insulin Therapy: Update on Dermal, Oral, Nasal and Pulmonary Insulin Delivery. <i>Current Pharmaceutical Design</i> , 2001, 7, 1327-1351.	1.9	104

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19	Time Delay of CGM Sensors. <i>Journal of Diabetes Science and Technology</i> , 2015, 9, 1006-1015.	2.2	101
20	Closing the Loop in Adults, Children and Adolescents With Suboptimally Controlled Type 1 Diabetes Under Free Living Conditions: A Psychosocial Substudy. <i>Journal of Diabetes Science and Technology</i> , 2017, 11, 1080-1088.	2.2	99
21	The Failure of Exubera: Are We Beating a Dead Horse?. <i>Journal of Diabetes Science and Technology</i> , 2008, 2, 518-529.	2.2	98
22	Day and Night Closed-Loop Control in Adults With Type 1 Diabetes. <i>Diabetes Care</i> , 2013, 36, 3882-3887.	8.6	95
23	CGM Versus FGM; or, Continuous Glucose Monitoring Is Not Flash Glucose Monitoring. <i>Journal of Diabetes Science and Technology</i> , 2015, 9, 947-950.	2.2	95
24	Insulin Pump Risks and Benefits: A Clinical Appraisal of Pump Safety Standards, Adverse Event Reporting, and Research Needs. <i>Diabetes Care</i> , 2015, 38, 716-722.	8.6	95
25	Non-invasive glucose monitoring in patients with Type 1 diabetes: A Multisensor system combining sensors for dielectric and optical characterisation of skin. <i>Biosensors and Bioelectronics</i> , 2009, 24, 2778-2784.	10.1	93
26	Consensus Report: The Current Role of Self-Monitoring of Blood Glucose in Non-Insulin-Treated Type 2 Diabetes. <i>Journal of Diabetes Science and Technology</i> , 2011, 5, 1529-1548.	2.2	88
27	Real-Time Improvement of Continuous Glucose Monitoring Accuracy: The smart sensor concept. <i>Diabetes Care</i> , 2013, 36, 793-800.	8.6	86
28	Injection-meal interval: recommendations of diabetologists and how patients handle it. <i>Diabetes Research and Clinical Practice</i> , 1999, 43, 137-142.	2.8	83
29	Ultrafast-Acting Insulins: State of the Art. <i>Journal of Diabetes Science and Technology</i> , 2012, 6, 728-742.	2.2	82
30	Significance and Reliability of MARD for the Accuracy of CGM Systems. <i>Journal of Diabetes Science and Technology</i> , 2017, 11, 59-67.	2.2	80
31	Definition, Classification and Diagnosis of Diabetes Mellitus. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2018, 126, 406-410.	1.2	80
32	The Digital/Virtual Diabetes Clinic: The Future Is Now—Recommendations from an International Panel on Diabetes Digital Technologies Introduction. <i>Diabetes Technology and Therapeutics</i> , 2021, 23, 146-154.	4.4	79
33	Continuous Glucose Monitors and Automated Insulin Dosing Systems in the Hospital Consensus Guideline. <i>Journal of Diabetes Science and Technology</i> , 2020, 14, 1035-1064.	2.2	77
34	Benefits and Limitations of MARD as a Performance Parameter for Continuous Glucose Monitoring in the Interstitial Space. <i>Journal of Diabetes Science and Technology</i> , 2020, 14, 135-150.	2.2	72
35	Accuracy and Reliability of Continuous Glucose Monitoring Systems: A Head-to-Head Comparison. <i>Diabetes Technology and Therapeutics</i> , 2013, 15, 721-726.	4.4	70
36	Interferences and Limitations in Blood Glucose Self-Testing. <i>Journal of Diabetes Science and Technology</i> , 2016, 10, 1161-1168.	2.2	69

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37	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
38	Further Evidence of Severe Allergic Contact Dermatitis From Isobornyl Acrylate While Using a Continuous Glucose Monitoring System. <i>Journal of Diabetes Science and Technology</i> , 2018, 12, 630-633.	2.2	68
39	Dose Response of Inhaled Dry-Powder Insulin and Dose Equivalence to Subcutaneous Insulin Lispro. <i>Diabetes Care</i> , 2005, 28, 2400-2405.	8.6	67
40	Continuous Glucose Monitoring: Evidence and Consensus Statement for Clinical Use. <i>Journal of Diabetes Science and Technology</i> , 2013, 7, 500-519.	2.2	67
41	Insulin Resistance and the Effect of Insulin on Blood Pressure in Essential Hypertension. <i>Hypertension</i> , 1998, 32, 243-248.	2.7	66
42	Intradermal Microneedle Delivery of Insulin Lispro Achieves Faster Insulin Absorption and Insulin Action than Subcutaneous Injection. <i>Diabetes Technology and Therapeutics</i> , 2011, 13, 435-442.	4.4	64
43	Absorption and Metabolic Effect of Inhaled Insulin: Inpatient variability after inhalation via the Aerodose Insulin Inhaler in patients with type 2 diabetes. <i>Diabetes Care</i> , 2002, 25, 2276-2281.	8.6	63
44	Adhesives Used for Diabetes Medical Devices. <i>Journal of Diabetes Science and Technology</i> , 2016, 10, 1211-1215.	2.2	63
45	Oral Insulin Reloaded. <i>Journal of Diabetes Science and Technology</i> , 2014, 8, 458-465.	2.2	59
46	Discrepancies Between Blood Glucose and Interstitial Glucose—Technological Artifacts or Physiology: Implications for Selection of the Appropriate Therapeutic Target. <i>Journal of Diabetes Science and Technology</i> , 2017, 11, 766-772.	2.2	59
47	Microneedle-Based Intradermal Versus Subcutaneous Administration of Regular Human Insulin or Insulin Lispro: Pharmacokinetics and Postprandial Glycemic Excursions in Patients with Type 1 Diabetes. <i>Diabetes Technology and Therapeutics</i> , 2011, 13, 443-450.	4.4	58
48	Continuous Glucose Monitoring with Glucose Sensors: Calibration and Assessment Criteria. <i>Diabetes Technology and Therapeutics</i> , 2003, 5, 572-586.	4.4	57
49	Oral Insulin: A Comparison With Subcutaneous Regular Human Insulin in Patients With Type 2 Diabetes. <i>Diabetes Care</i> , 2010, 33, 1288-1290.	8.6	57
50	Continuous Glucose Monitoring by Means of the Microdialysis Technique: Underlying Fundamental Aspects. <i>Diabetes Technology and Therapeutics</i> , 2003, 5, 545-561.	4.4	56
51	Quality of Glucose Measurement with Blood Glucose Meters at the Point-of-Care: Relevance of Interfering Factors. <i>Diabetes Technology and Therapeutics</i> , 2010, 12, 847-857.	4.4	56
52	Confusion Regarding Duration of Insulin Action. <i>Journal of Diabetes Science and Technology</i> , 2014, 8, 170-178.	2.2	53
53	Glucose Sensors and the Alternate Site Testing-Like Phenomenon: Relationship Between Rapid Blood Glucose Changes and Glucose Sensor Signals. <i>Diabetes Technology and Therapeutics</i> , 2003, 5, 829-842.	4.4	52
54	Integrated personalized diabetes management improves glycemic control in patients with insulin-treated type 2 diabetes: Results of the PDM-ProValue study program. <i>Diabetes Research and Clinical Practice</i> , 2018, 144, 200-212.	2.8	52

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55	Analytical Performance Requirements for Systems for Self-Monitoring of Blood Glucose With Focus on System Accuracy. <i>Journal of Diabetes Science and Technology</i> , 2015, 9, 885-894.	2.2	51
56	Young Children Have Higher Variability of Insulin Requirements: Observations During Hybrid Closed-Loop Insulin Delivery. <i>Diabetes Care</i> , 2019, 42, 1344-1347.	8.6	51
57	Measurement of Insulin Absorption and Insulin Action. <i>Diabetes Technology and Therapeutics</i> , 2004, 6, 698-718.	4.4	49
58	Performance of Blood Glucose Meters in the Low-Glucose Range: Current Evaluations Indicate That It Is Not Sufficient From a Clinical Point of View. <i>Diabetes Care</i> , 2015, 38, e139-e140.	8.6	49
59	How to Assess the Quality of Glucose Clamps? Evaluation of Clamps Performed With ClampArt, a Novel Automated Clamp Device. <i>Journal of Diabetes Science and Technology</i> , 2015, 9, 792-800.	2.2	48
60	Pharmacokinetic and Pharmacodynamic Properties of a Novel Inhaled Insulin. <i>Journal of Diabetes Science and Technology</i> , 2017, 11, 148-156.	2.2	48
61	Insulin Storage: A Critical Reappraisal. <i>Journal of Diabetes Science and Technology</i> , 2021, 15, 147-159.	2.2	48
62	Changes in Basal Insulin Infusion Rates With Subcutaneous Insulin Infusion. <i>Diabetes Care</i> , 2009, 32, 1437-1439.	8.6	46
63	Inhaled Technosphere [®] Insulin in Comparison to Subcutaneous Regular Human Insulin: Time Action Profile and Variability in Subjects with Type 2 Diabetes. <i>Journal of Diabetes Science and Technology</i> , 2008, 2, 205-212.	2.2	45
64	Insulin Absorption from Lipodystrophic Areas: A (Neglected) Source of Trouble for Insulin Therapy?. <i>Journal of Diabetes Science and Technology</i> , 2010, 4, 750-753.	2.2	45
65	Rapid and Long-Acting Analogues as an Approach to Improve Insulin Therapy: An Evidence-Based Medicine Assessment. <i>Current Pharmaceutical Design</i> , 2001, 7, 1303-1325.	1.9	44
66	Reimbursement for Continuous Glucose Monitoring. <i>Diabetes Technology and Therapeutics</i> , 2016, 18, S2-48-S2-52.	4.4	43
67	Reimbursement for Continuous Glucose Monitoring: A European View. <i>Journal of Diabetes Science and Technology</i> , 2012, 6, 1498-1502.	2.2	42
68	Review: Current status of the development of inhaled insulin. <i>British Journal of Diabetes and Vascular Disease</i> , 2004, 4, 295-301.	0.6	41
69	Dose-Response Relationship of Insulin Glulisine in Subjects With Type 1 Diabetes. <i>Diabetes Care</i> , 2007, 30, 2506-2507.	8.6	41
70	Insulin Pump Therapy: What is the Evidence for Using Different Types of Boluses for Coverage of Prandial Insulin Requirements?. <i>Journal of Diabetes Science and Technology</i> , 2009, 3, 1490-1500.	2.2	37
71	AP@home: A Novel European Approach to Bring the Artificial Pancreas Home. <i>Journal of Diabetes Science and Technology</i> , 2011, 5, 1363-1372.	2.2	35
72	Performance Comparison of CGM Systems. <i>Journal of Diabetes Science and Technology</i> , 2015, 9, 1030-1040.	2.2	35

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73	Impact of CGM on the Management of Hypoglycemia Problems: Overview and Secondary Analysis of the HypoDE Study. <i>Journal of Diabetes Science and Technology</i> , 2019, 13, 636-644.	2.2	35
74	Estimation of Hemoglobin A1c from Continuous Glucose Monitoring Data in Individuals with Type 1 Diabetes: Is Time In Range All We Need?. <i>Diabetes Technology and Therapeutics</i> , 2020, 22, 501-508.	4.4	35
75	Digital Diabetes Management: A Literature Review of Smart Insulin Pens. <i>Journal of Diabetes Science and Technology</i> , 2022, 16, 587-595.	2.2	35
76	Noninvasive Glucose Measurement by Monitoring of Scattering Coefficient During Oral Glucose Tolerance Tests. <i>Diabetes Technology and Therapeutics</i> , 2000, 2, 211-220.	4.4	33
77	AIR Inhaled Insulin in Subjects With Chronic Obstructive Pulmonary Disease: Pharmacokinetics, glucodynamics, safety, and tolerability. <i>Diabetes Care</i> , 2007, 30, 1777-1782.	8.6	33
78	Limits to the Evaluation of the Accuracy of Continuous Glucose Monitoring Systems by Clinical Trials. <i>Biosensors</i> , 2018, 8, 50.	4.7	32
79	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.	2.2	32
80	Evaluation of Isobornyl Acrylate Content in Medical Devices for Diabetes Treatment. <i>Diabetes Technology and Therapeutics</i> , 2019, 21, 533-537.	4.4	32
81	Hypoglycemia and Insulin Analogues:. <i>Journal of Diabetes and Its Complications</i> , 1999, 13, 105-114.	2.3	31
82	Intra-Individual Variability of the Metabolic Effect of a Novel Rapid-Acting Insulin (VIAjectâ„) in Comparison to Regular Human Insulin. <i>Journal of Diabetes Science and Technology</i> , 2008, 2, 568-571.	2.2	31
83	Biphasic Insulin Aspart 30/70: Pharmacokinetics and Pharmacodynamics Compared With Once-Daily Biphasic Human Insulin and Basal-Bolus Therapy. <i>Diabetes Care</i> , 2009, 32, 1431-1433.	8.6	31
84	SPECTRUM. <i>Journal of Diabetes Science and Technology</i> , 2017, 11, 284-289.	2.2	31
85	The "Glucose Pentagon" Assessing Glycemic Control of Patients with Diabetes Mellitus by a Model Integrating Different Parameters from Glucose Profiles. <i>Diabetes Technology and Therapeutics</i> , 2009, 11, 399-409.	4.4	30
86	Biosimilar Insulins: How Similar is Similar?. <i>Journal of Diabetes Science and Technology</i> , 2011, 5, 741-754.	2.2	30
87	An Overview of Current Regulatory Requirements for Approval of Biosimilar Insulins. <i>Diabetes Technology and Therapeutics</i> , 2015, 17, 510-526.	4.4	30
88	Quality of HbA1c Measurement in the Practice. <i>Journal of Diabetes Science and Technology</i> , 2015, 9, 687-695.	2.2	30
89	Products for Monitoring Glucose Levels in the Human Body With Noninvasive Optical, Noninvasive Fluid Sampling, or Minimally Invasive Technologies. <i>Journal of Diabetes Science and Technology</i> , 2022, 16, 168-214.	2.2	30
90	Biosimilar Insulins. <i>Journal of Diabetes Science and Technology</i> , 2014, 8, 6-13.	2.2	29

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91	Psychosocial Aspects of Continuous Glucose Monitoring. <i>Journal of Diabetes Science and Technology</i> , 2016, 10, 859-863.	2.2	29
92	Continuous Glucose Monitoring during Exercise in Patients with Type 1 Diabetes on Continuous Subcutaneous Insulin Infusion. <i>Journal of Diabetes Science and Technology</i> , 2010, 4, 123-131.	2.2	27
93	Insulin Concentration in Vials Randomly Purchased in Pharmacies in the United States: Considerable Loss in the Cold Supply Chain. <i>Journal of Diabetes Science and Technology</i> , 2018, 12, 839-841.	2.2	27
94	The implanted glucose monitoring system Eversense: An alternative for diabetes patients with isobornyl acrylate allergy. <i>Contact Dermatitis</i> , 2020, 82, 101-104.	1.4	27
95	Insulin Pump and CGM Usage in the United States and Germany. <i>Journal of Diabetes Science and Technology</i> , 2015, 9, 1103-1110.	2.2	26
96	Continuous Glucose Monitoring: Reliable Measurements for up to 4 Days with the SCGM1 System. <i>Diabetes Technology and Therapeutics</i> , 2003, 5, 609-614.	4.4	25
97	Current Trends in Continuous Glucose Monitoring. <i>Journal of Diabetes Science and Technology</i> , 2014, 8, 390-396.	2.2	25
98	Patch Pumps: Are They All the Same?. <i>Journal of Diabetes Science and Technology</i> , 2019, 13, 34-40.	2.2	25
99	Insulin Pump Therapy for Patients With Type 2 Diabetes Mellitus: Evidence, Current Barriers, and New Technologies. <i>Journal of Diabetes Science and Technology</i> , 2021, 15, 193229682092810.	2.2	25
100	Reduction of Postprandial Glycemic Excursions in Patients with Type 1 Diabetes: A Novel Human Insulin Formulation versus a Rapid-Acting Insulin Analog and Regular Human Insulin. <i>Journal of Diabetes Science and Technology</i> , 2011, 5, 681-686.	2.2	24
101	Continuous Glucose Monitoring Accuracy Results Vary between Assessment at Home and Assessment at the Clinical Research Center. <i>Journal of Diabetes Science and Technology</i> , 2012, 6, 1103-1106.	2.2	24
102	System Accuracy of Blood Glucose Monitoring Systems: Impact of Use by Patients and Ambient Conditions. <i>Diabetes Technology and Therapeutics</i> , 2013, 15, 889-896.	4.4	24
103	Noninvasive Continuous Monitoring of Vital Signs With Wearables: Fit for Medical Use?. <i>Journal of Diabetes Science and Technology</i> , 2021, 15, 34-43.	2.2	24
104	Skin Autofluorescence – A Non-invasive Measurement for Assessing Cardiovascular Risk and Risk of Diabetes. <i>European Endocrinology</i> , 2014, 10, 106.	1.5	24
105	Hypoglycemia Warning Signal and Glucose Sensors: Requirements and Concepts. <i>Diabetes Technology and Therapeutics</i> , 2003, 5, 563-571.	4.4	23
106	Residual Beta Cell Function in Newly Diagnosed Type 1 Diabetes after Treatment with Atorvastatin: The Randomized DIATOR Trial. <i>PLoS ONE</i> , 2011, 6, e17554.	2.5	23
107	Improved Preservation of Residual Beta Cell Function by Atorvastatin in Patients with Recent Onset Type 1 Diabetes and High CRP Levels (DIATOR Trial). <i>PLoS ONE</i> , 2012, 7, e33108.	2.5	23
108	Insulin Pump Occlusions: For Patients Who Have Been Around the (Infusion) Block. <i>Journal of Diabetes Science and Technology</i> , 2017, 11, 451-454.	2.2	23

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109	Effect of pramlintide on symptom, catecholamine, and glucagon responses to hypoglycemia in healthy subjects. <i>Metabolism: Clinical and Experimental</i> , 2004, 53, 1227-1232.	3.4	22
110	Effect of the urotensinâ€”receptor antagonist palosuran on secretion of and sensitivity to insulin in patients with Type 2 diabetes mellitus. <i>British Journal of Clinical Pharmacology</i> , 2009, 68, 502-510.	2.4	22
111	Lancing: <i>Quo Vadis?</i>. <i>Journal of Diabetes Science and Technology</i> , 2011, 5, 966-981.	2.2	22
112	Bolus Advisors: Sources of Error, Targets for Improvement. <i>Journal of Diabetes Science and Technology</i> , 2018, 12, 190-198.	2.2	22
113	Measurement Uncertainty Impacts Diagnosis of Diabetes Mellitus: Reliable Minimal Difference of Plasma Glucose Results. <i>Diabetes Therapy</i> , 2020, 11, 293-303.	2.5	22
114	Freestyle libre 2: The new isobornyl acrylate free generation. <i>Contact Dermatitis</i> , 2020, 83, 429-431.	1.4	22
115	Biosimilar insulins. <i>Expert Opinion on Biological Therapy</i> , 2012, 12, 1009-1016.	3.1	20
116	Patch Pump Versus Conventional Pump: Postprandial Glycemic Excursions and the Influence of Wear Time. <i>Diabetes Technology and Therapeutics</i> , 2013, 15, 575-579.	4.4	20
117	Insulin Infusion Sets: A Critical Reappraisal. <i>Diabetes Technology and Therapeutics</i> , 2016, 18, 327-333.	4.4	20
118	Modeling of Diabetes and Its Clinical Impact. <i>Journal of Diabetes Science and Technology</i> , 2018, 12, 976-984.	2.2	20
119	Evaluating Glucose Control With a Novel Composite Continuous Glucose Monitoring Index. <i>Journal of Diabetes Science and Technology</i> , 2020, 14, 277-283.	2.2	20
120	Simulated postaggression metabolism in healthy subjects: Metabolic changes and insulin resistance. <i>Metabolism: Clinical and Experimental</i> , 1998, 47, 1263-1268.	3.4	19
121	A rapid and reliable semiautomated method for measurement of total abdominal fat volumes using magnetic resonance imaging. <i>Magnetic Resonance Imaging</i> , 2003, 21, 631-636.	1.8	19
122	Accuracy in Blood Glucose Measurement: What Will a Tightening of Requirements Yield?. <i>Journal of Diabetes Science and Technology</i> , 2012, 6, 435-443.	2.2	19
123	Evaluation of the SPECTRUM training programme for realâ€”time continuous glucose monitoring: A realâ€”world multicentre prospective study in 120 adults with type 1 diabetes. <i>Diabetic Medicine</i> , 2021, 38, e14467.	2.3	19
124	Usability of Medical Devices for Patients With Diabetes Who Are Visually Impaired or Blind. <i>Journal of Diabetes Science and Technology</i> , 2016, 10, 1382-1387.	2.2	18
125	Storage Conditions of Insulin in Domestic Refrigerators and When Carried by Patients: Often Outside Recommended Temperature Range. <i>Diabetes Technology and Therapeutics</i> , 2019, 21, 238-244.	4.4	18
126	Concentrated insulins: History and critical reappraisal. <i>Journal of Diabetes</i> , 2019, 11, 292-300.	1.8	18

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127	Continuous Glucose Monitoring in People With Type 1 Diabetes on Multiple-Dose Injection Therapy: The Relationship Between Glycemic Control and Hypoglycemia. <i>Diabetes Care</i> , 2020, 43, 53-58.	8.6	18
128	Self-measurement of Blood Glucose and Continuous Glucose Monitoring – Is There Only One Future?. <i>European Endocrinology</i> , 2018, 14, 24.	1.5	18
129	Atrial natriuretic factor in various stages of diabetic nephropathy. <i>The Journal of Diabetic Complications</i> , 1988, 2, 207-209.	0.2	17
130	Variability of Insulin Action: Does It Matter?. <i>Insulin</i> , 2008, 3, 37-45.	0.2	17
131	Basal-Prandial Insulin Delivery in Type 2 Diabetes Mellitus via the V-Go, A Novel Continuous Subcutaneous Infusion Device. <i>Journal of Diabetes Science and Technology</i> , 2008, 2, 40-46.	2.2	17
132	We Need More Research and Better Designs for Insulin Infusion Sets. <i>Journal of Diabetes Science and Technology</i> , 2014, 8, 199-202.	2.2	17
133	HypoDE. <i>Journal of Diabetes Science and Technology</i> , 2015, 9, 651-662.	2.2	17
134	Open source automated insulin delivery: addressing the challenge. <i>Npj Digital Medicine</i> , 2019, 2, 124.	10.9	17
135	Assessing the Analytical Performance of Systems for Self-Monitoring of Blood Glucose: Concepts of Performance Evaluation and Definition of Metrological Key Terms. <i>Journal of Diabetes Science and Technology</i> , 2013, 7, 1585-1594.	2.2	16
136	The Diabetes Technology Society Green Diabetes Initiative. <i>Journal of Diabetes Science and Technology</i> , 2020, 14, 507-512.	2.2	16
137	Type 2 Diabetes Phenotype and Progression is Significantly Different if Diagnosed before versus after 65 Years of Age. <i>Journal of Diabetes Science and Technology</i> , 2008, 2, 82-90.	2.2	15
138	Myocardial Infarction and Stroke in Early Years After Diagnosis of Type 2 Diabetes: Risk Factors and Relation to Self-Monitoring of Blood Glucose. <i>Diabetes Technology and Therapeutics</i> , 2009, 11, 234-241.	4.4	15
139	Integrated Personalized Diabetes Management (PDM). <i>Journal of Diabetes Science and Technology</i> , 2016, 10, 772-781.	2.2	15
140	Usage of Hydrocolloid-Based Plasters in Patients Who Have Developed Allergic Contact Dermatitis to Isobornyl Acrylate While Using Continuous Glucose Monitoring Systems. <i>Journal of Diabetes Science and Technology</i> , 2020, 14, 582-585.	2.2	15
141	Benefit of Digital Tools Used for Integrated Personalized Diabetes Management: Results From the PDM-ProValue Study Program. <i>Journal of Diabetes Science and Technology</i> , 2020, 14, 240-249.	2.2	15
142	Continuous Subcutaneous Glucose Monitoring Shows a Close Correlation between Mean Glucose and Time Spent in Hyperglycemia and Hemoglobin A1c. <i>Journal of Diabetes Science and Technology</i> , 2007, 1, 857-863.	2.2	14
143	Optimizing insulin pump therapy: the potential advantages of using a structured diabetes management program. <i>Current Medical Research and Opinion</i> , 2015, 31, 477-485.	1.9	14
144	Higher HbA1c Measurement Quality Standards are Needed for Follow-Up and Diagnosis: Experience and Analyses from Germany. <i>Hormone and Metabolic Research</i> , 2018, 50, 728-734.	1.5	14

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145	Diabetes Technology and Waste: A Complex Problem Piling Up!. Journal of Diabetes Science and Technology, 2019, 13, 815-816.	2.2	14
146	The Effects and Effect Sizes of Real-Time Continuous Glucose Monitoring on Patient-Reported Outcomes: A Secondary Analysis of the HypoDE Study. Diabetes Technology and Therapeutics, 2019, 21, 86-93.	4.4	14
147	Continuous Glucose Monitoring and Clinical Trials. Journal of Diabetes Science and Technology, 2009, 3, 981-985.	2.2	13
148	Lipohypertrophy and the Artificial Pancreas. Journal of Diabetes Science and Technology, 2014, 8, 915-917.	2.2	13
149	A randomised, controlled trial of self-monitoring of blood glucose in patients with type 2 diabetes receiving conventional insulin treatment. Diabetologia, 2014, 57, 868-877.	6.3	13
150	PsychDT Working Group. Journal of Diabetes Science and Technology, 2015, 9, 925-928.	2.2	13
151	Blood Glucose Monitoring Data Should Be Reported in Detail When Studies About Efficacy of Continuous Glucose Monitoring Systems Are Published. Journal of Diabetes Science and Technology, 2018, 12, 1061-1063.	2.2	13
152	Artificial Pancreas Systems for People With Type 2 Diabetes: Conception and Design of the European CLOSE Project. Journal of Diabetes Science and Technology, 2019, 13, 261-267.	2.2	13
153	Critical Reappraisal of the Time-in-Range: Alternative or Useful Addition to Glycated Hemoglobin?. Journal of Diabetes Science and Technology, 2020, 14, 922-927.	2.2	13
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