

Daniela Bruttomesso

List of Publications by Year in descending order

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Version: 2024-02-01

46
papers

1,818
citations

448610

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h-index

299063

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docs citations

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times ranked

1906
citing authors

#	ARTICLE	IF	CITATIONS
1	Methods for Insulin Bolus Adjustment Based on the Continuous Glucose Monitoring Trend Arrows in Type 1 Diabetes: Performance and Safety Assessment in an In Silico Clinical Trial. <i>Journal of Diabetes Science and Technology</i> , 2023, 17, 107-116.	1.3	3
2	Implantable and transcutaneous continuous glucose monitoring system: a randomized cross over trial comparing accuracy, efficacy and acceptance. <i>Journal of Endocrinological Investigation</i> , 2022, 45, 115-124.	1.8	12
3	Switching from predictive low glucose suspend to advanced hybrid closed loop control: Effects on glucose control and patient reported outcomes. <i>Diabetes Research and Clinical Practice</i> , 2022, 185, 109784.	1.1	12
4	Performance of intermittently scanned continuous glucose monitoring systems in people with type 1 diabetes: A pooled analysis. <i>Diabetes, Obesity and Metabolism</i> , 2022, 24, 522-529.	2.2	12
5	Effectiveness of adding alarms to flash glucose monitoring in adults with type 1 diabetes under routine care. <i>Acta Diabetologica</i> , 2022, 59, 921-928.	1.2	4
6	Effects of glucose variability on hematopoietic stem/progenitor cells in patients with type 1 diabetes. <i>Journal of Endocrinological Investigation</i> , 2021, 44, 119-126.	1.8	8
7	Comparing the accuracy of transcutaneous sensor and 90-day implantable glucose sensor. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021, 31, 650-657.	1.1	7
8	Assessment of the effect of pregnancy planning in women with type 1 diabetes treated by insulin pump. <i>Acta Diabetologica</i> , 2021, 58, 355-362.	1.2	5
9	Efficacy of telemedicine for persons with type 1 diabetes during Covid19 lockdown. <i>Nutrition and Diabetes</i> , 2021, 11, 1.	1.5	30
10	A "Slide Rule" to Adjust Insulin Dose Using Trend Arrows in Adults with Type 1 Diabetes: Test in Silico and in Real Life. <i>Diabetes Therapy</i> , 2021, 12, 1313-1324.	1.2	6
11	Patient-reported outcomes in adults with type 1 diabetes in global real-world clinical practice: The SAGE study. <i>Diabetes, Obesity and Metabolism</i> , 2021, 23, 1892-1901.	2.2	5
12	Comparative Effectiveness of Switching From First-Generation Basal Insulin to Glargine 300 U/ml or Degludec 100 U/ml in Type 1 Diabetes: The RESTORE-1 Study. <i>Diabetes Therapy</i> , 2021, 12, 509-525.	1.2	11
13	Tryptophan Metabolites, Cytokines, and Fatty Acid Binding Protein 2 in Myalgic Encephalomyelitis/Chronic Fatigue Syndrome. <i>Biomedicines</i> , 2021, 9, 1724.	1.4	23
14	Performance of the Steno type 1 risk engine for cardiovascular disease prediction in Italian patients with type 1 diabetes. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2020, 30, 1813-1819.	1.1	15
15	Glycaemic Control Among People with Type 1 Diabetes During Lockdown for the SARS-CoV-2 Outbreak in Italy. <i>Diabetes Therapy</i> , 2020, 11, 1369-1379.	1.2	150
16	Toward Automated Insulin Delivery. <i>New England Journal of Medicine</i> , 2019, 381, 1774-1775.	13.9	7
17	Vitamin D status and non-alcoholic fatty liver disease in patients with type 1 diabetes. <i>Journal of Endocrinological Investigation</i> , 2019, 42, 1099-1107.	1.8	13
18	A High-Fiber Diet Decreases Postabsorptive Protein Turnover but Does Not Alter Insulin Sensitivity in Men with Type 1 Diabetes Mellitus. <i>Journal of Nutrition</i> , 2019, 149, 596-604.	1.3	14

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19	FreeStyle Libre flash glucose monitoring system in pregnant woman with type 1 diabetes: a focus on accuracy. <i>Acta Diabetologica</i> , 2019, 56, 969-970.	1.2	0
20	The use of real time continuous glucose monitoring or flash glucose monitoring in the management of diabetes: A consensus view of Italian diabetes experts using the Delphi method. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2019, 29, 421-431.	1.1	52
21	Head-to-head comparison of the accuracy of Abbott FreeStyle Libre and Dexcom G5 mobile. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2018, 28, 425-427.	1.1	42
22	FreeStyle Libre and Dexcom G4 Platinum sensors: Accuracy comparisons during two weeks of home use and use during experimentally induced glucose excursions. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2018, 28, 180-186.	1.1	50
23	Metabolic control and complications in Italian people with diabetes treated with continuous subcutaneous insulin infusion. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2018, 28, 335-342.	1.1	8
24	Effects of Hypoglycemia on Circulating Stem and Progenitor Cells in Diabetic Patients. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 1048-1055.	1.8	8
25	The GestIO protocol experience: safety of a standardized order set for subcutaneous insulin regimen in elderly hospitalized patients. <i>Aging Clinical and Experimental Research</i> , 2017, 29, 1087-1093.	1.4	4
26	Influence of health locus of control and fear of hypoglycaemia on glycaemic control and treatment satisfaction in people with Type 1 diabetes on insulin pump therapy. <i>Diabetic Medicine</i> , 2017, 34, 691-697.	1.2	19
27	Psychological outcomes of evening and night closed-loop insulin delivery under free living conditions in people with Type 1 diabetes: a 2-month randomized crossover trial. <i>Diabetic Medicine</i> , 2017, 34, 262-271.	1.2	33
28	Switching from twice-daily glargine or detemir to once-daily degludec improves glucose control in type 1 diabetes. An observational study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2016, 26, 1112-1119.	1.1	25
29	Survey on the use of insulin pumps in Italy: comparison between pediatric and adult age groups (IMITA). <i>Journal of Diabetes and Its Complications</i> , 2016, 30, 107-114.	1.2	26
30	Continuous Subcutaneous Insulin Infusion in Italy: Third National Survey. <i>Diabetes Technology and Therapeutics</i> , 2015, 17, 96-104.	2.4	18
31	Accuracy of two continuous glucose monitoring systems: a head-to-head comparison under clinical research centre and daily life conditions. <i>Diabetes, Obesity and Metabolism</i> , 2015, 17, 343-349.	2.2	116
32	Type 1 diabetes control and pregnancy outcomes in women treated with continuous subcutaneous insulin infusion (CSII) or with insulin glargine and multiple daily injections of rapid-acting insulin analogues (glargine-MDI). <i>Diabetes and Metabolism</i> , 2011, 37, 426-431.	1.4	51
33	Sensor-augmented pump therapy lowers HbA1c in suboptimally controlled Type 1 diabetes; a randomized controlled trial. <i>Diabetic Medicine</i> , 2011, 28, 1158-1167.	1.2	151
34	PS12 - 62. Continuous glucose monitoring accuracy assessed at home is seemingly better than when assessed at the clinical research centre. <i>Nederlands Tijdschrift Voor Diabetologie</i> , 2011, 9, 133-133.	0.0	0
35	Continuous subcutaneous insulin infusion (CSII) 30 years later: still the best option for insulin therapy. <i>Diabetes/Metabolism Research and Reviews</i> , 2009, 25, 99-111.	1.7	77
36	Continuous subcutaneous insulin infusion is more effective than multiple daily insulin injections in preventing albumin excretion rate increase in Type 1 diabetic patients. <i>Diabetic Medicine</i> , 2009, 26, 602-608.	1.2	19

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37	Closed-Loop Artificial Pancreas Using Subcutaneous Glucose Sensing and Insulin Delivery and a Model Predictive Control Algorithm: Preliminary Studies in Padova and Montpellier. <i>Journal of Diabetes Science and Technology</i> , 2009, 3, 1014-1021.	1.3	127
38	Quality of life and treatment satisfaction in adults with Type 1 diabetes: a comparison between continuous subcutaneous insulin infusion and multiple daily injections. <i>Diabetic Medicine</i> , 2008, 25, 213-220.	1.2	106
39	In Type 1 diabetic patients with good glycaemic control, blood glucose variability is lower during continuous subcutaneous insulin infusion than during multiple daily injections with insulin glargine. <i>Diabetic Medicine</i> , 2008, 25, 326-332.	1.2	124
40	Educating diabetic patients about insulin use: changes over time in certainty and correctness of knowledge. <i>Diabetes and Metabolism</i> , 2006, 32, 256-261.	1.4	15
41	Comparison of the effects of continuous subcutaneous insulin infusion (CSII) and NPH-based multiple daily insulin injections (MDI) on glycaemic control and quality of life: results of the 5-nations trial. <i>Diabetic Medicine</i> , 2006, 23, 141-147.	1.2	227
42	Analysis of outcome of pregnancy in type 1 diabetics treated with insulin pump or conventional insulin therapy. <i>Acta Diabetologica</i> , 2003, 40, 143-149.	1.2	60
43	The use of degrees of certainty to evaluate knowledge. <i>Patient Education and Counseling</i> , 2003, 51, 29-37.	1.0	38
44	Continuous subcutaneous insulin infusion (CSII) in the Veneto region: efficacy, acceptability and quality of life. <i>Diabetic Medicine</i> , 2002, 19, 628-634.	1.2	74
45	Insulin infusion normalizes fasting and post-prandial albumin and fibrinogen synthesis in Type 1 diabetes mellitus. <i>Diabetic Medicine</i> , 2001, 18, 915-920.	1.2	8
46	Teaching and training programme on carbohydrate counting in Type 1 diabetic patients. <i>Diabetes, Nutrition & Metabolism</i> , 2001, 14, 259-67.	0.4	9