

Birgit M Rami-Merhar

List of Publications by Year in descending order

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43
papers

1,968
citations

331538

21
h-index

254106

43
g-index

51
all docs

51
docs citations

51
times ranked

2151
citing authors

#	ARTICLE	IF	CITATIONS
1	Trends and cyclical variation in the incidence of childhood type 1 diabetes in 26 European centres in the 25-year period 1989–2013: a multicentre prospective registration study. <i>Diabetologia</i> , 2019, 62, 408-417.	2.9	327
2	Contrasting the clinical care and outcomes of 2,622 children with type 1 diabetes less than 6 years of age in the United States T1D Exchange and German/Austrian DPV registries. <i>Diabetologia</i> , 2014, 57, 1578-1585.	2.9	147
3	Temporal Trends and Contemporary Use of Insulin Pump Therapy and Glucose Monitoring Among Children, Adolescents, and Adults With Type 1 Diabetes Between 1995 and 2017. <i>Diabetes Care</i> , 2019, 42, 2050-2056.	4.3	140
4	Randomized Trial of Closed-Loop Control in Very Young Children with Type 1 Diabetes. <i>New England Journal of Medicine</i> , 2022, 386, 209-219.	13.9	99
5	Temporal trends in diabetic ketoacidosis at diagnosis of paediatric type 1 diabetes between 2006 and 2016: results from 13 countries in three continents. <i>Diabetologia</i> , 2020, 63, 1530-1541.	2.9	86
6	Cholecalciferol supplementation improves suppressive capacity of regulatory T-cells in young patients with new-onset type 1 diabetes mellitus – A randomized clinical trial. <i>Clinical Immunology</i> , 2015, 161, 217-224.	1.4	85
7	Exploring Variation in Glycemic Control Across and Within Eight High-Income Countries: A Cross-sectional Analysis of 64,666 Children and Adolescents With Type 1 Diabetes. <i>Diabetes Care</i> , 2018, 41, 1180-1187.	4.3	81
8	Longitudinal Trajectories of Metabolic Control From Childhood to Young Adulthood in Type 1 Diabetes From a Large German/Austrian Registry: A Group-Based Modeling Approach. <i>Diabetes Care</i> , 2017, 40, 309-316.	4.3	80
9	Home Use of Day-and-Night Hybrid Closed-Loop Insulin Delivery in Very Young Children: A Multicenter, 3-Week, Randomized Trial. <i>Diabetes Care</i> , 2019, 42, 594-600.	4.3	79
10	Managing diabetes in preschool children. <i>Pediatric Diabetes</i> , 2017, 18, 499-517.	1.2	73
11	Reduced burden of diabetes and improved quality of life: Experiences from unrestricted day-and-night hybrid closed-loop use in very young children with type 1 diabetes. <i>Pediatric Diabetes</i> , 2019, 20, 794-799.	1.2	72
12	Reduction in Diabetic Ketoacidosis and Severe Hypoglycemia in Pediatric Type 1 Diabetes During the First Year of Continuous Glucose Monitoring: A Multicenter Analysis of 3,553 Subjects From the DPV Registry. <i>Diabetes Care</i> , 2020, 43, e40-e42.	4.3	72
13	HbA1c Variability as an Independent Risk Factor for Diabetic Retinopathy in Type 1 Diabetes: A German/Austrian Multicenter Analysis on 35,891 Patients. <i>PLoS ONE</i> , 2014, 9, e91137.	1.1	70
14	Diabetic Ketoacidosis at Diagnosis in Austrian Children: A Population-Based Analysis, 1989-2011. <i>Journal of Pediatrics</i> , 2013, 163, 1484-1488.e1.	0.9	63
15	Factors contributing to partial remission in type 1 diabetes: analysis based on the insulin dose-adjusted HbA1c in 3657 children and adolescents from Germany and Austria. <i>Pediatric Diabetes</i> , 2017, 18, 428-434.	1.2	60
16	Young Children Have Higher Variability of Insulin Requirements: Observations During Hybrid Closed-Loop Insulin Delivery. <i>Diabetes Care</i> , 2019, 42, 1344-1347.	4.3	51
17	Use of Adjuvant Pharmacotherapy in Type 1 Diabetes: International Comparison of 49,996 Individuals in the Prospective Diabetes Follow-up and T1D Exchange Registries. <i>Diabetes Care</i> , 2017, 40, e139-e140.	4.3	44
18	International benchmarking in type 1 diabetes: Large difference in childhood $\langle \text{HbA1c} \rangle$ between eight high-income countries but similar rise during adolescence – A quality registry study. <i>Pediatric Diabetes</i> , 2020, 21, 621-627.	1.2	43

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19	Understanding the clinical implications of differences between glucose management indicator and glycated haemoglobin. <i>Diabetes, Obesity and Metabolism</i> , 2022, 24, 599-608.	2.2	39
20	Association of insulin-manipulation and psychiatric disorders: A systematic epidemiological evaluation of adolescents with type 1 diabetes in Austria. <i>Pediatric Diabetes</i> , 2019, 20, 127-136.	1.2	30
21	International comparison of glycaemic control in people with type 1 diabetes: an update and extension. <i>Diabetic Medicine</i> , 2022, 39, e14766.	1.2	28
22	Long-term study of tubeless insulin pump therapy compared to multiple daily injections in youth with type 1 diabetes: Data from the German/Austrian DPV registry. <i>Pediatric Diabetes</i> , 2018, 19, 979-984.	1.2	22
23	Time trends in incidence of diabetes mellitus in Austrian children and adolescents <15 years (1989-2017). <i>Pediatric Diabetes</i> , 2020, 21, 720-726.	1.2	17
24	Center Size and Glycemic Control: An International Study With 504 Centers From Seven Countries. <i>Diabetes Care</i> , 2019, 42, e37-e39.	4.3	12
25	User Engagement With the CamAPS FX Hybrid Closed-Loop App According to Age and User Characteristics. <i>Diabetes Care</i> , 2021, 44, e148-e150.	4.3	12
26	Parents' experiences of using remote monitoring technology to manage type 1 diabetes in very young children during a clinical trial: Qualitative study. <i>Diabetic Medicine</i> , 2022, 39, e14828.	1.2	12
27	Continuous Subcutaneous Insulin Infusion in Neonates and Infants Below 1 Year: Analysis of Initial Bolus and Basal Rate Based on the Experiences from the German Working Group for Pediatric Pump Treatment. <i>Diabetes Technology and Therapeutics</i> , 2015, 17, 872-879.	2.4	11
28	Proportion of Basal to Total Insulin Dose Is Associated with Metabolic Control, Body Mass Index, and Treatment Modality in Children with Type 1 Diabetes: A Cross-Sectional Study with Data from the International SWEET Registry. <i>Journal of Pediatrics</i> , 2019, 215, 216-222.e1.	0.9	11
29	Performance of three different continuous glucose monitoring systems in children with type 1 diabetes during a diabetes summer camp. <i>Pediatric Diabetes</i> , 2021, 22, 271-278.	1.2	10
30	Assessing the efficacy, safety and utility of closed-loop insulin delivery compared with sensor-augmented pump therapy in very young children with type 1 diabetes (KidsAPO2 study): an open-label, multicentre, multinational, randomised cross-over study protocol. <i>BMJ Open</i> , 2021, 11, e042790.	0.8	10
31	Declining Frequency of Acute Complications Associated with Tubeless Insulin Pump Use: Data from 2,911 Patients in the German/Austrian Diabetes Patienten Verlaufsdokumentation Registry. <i>Diabetes Technology and Therapeutics</i> , 2021, 23, 527-536.	2.4	10
32	Alarming Increase of Ketoacidosis Prevalence at Type 1 Diabetes-Onset in Austria: Results From a Nationwide Registry. <i>Frontiers in Pediatrics</i> , 2022, 10, 820156.	0.9	10
33	Parents' experiences of using a hybrid closed-loop system (CamAPS FX) to care for a very young child with type 1 diabetes: Qualitative study. <i>Diabetes Research and Clinical Practice</i> , 2022, 187, 109877.	1.1	9
34	Association of diabetic ketoacidosis and HbA1c at onset with year-three HbA1c in children and adolescents with type 1 diabetes: Data from the International SWEET Registry. <i>Pediatric Diabetes</i> , 2020, 21, 339-348.	1.2	8
35	Intermittently Scanned Glucose Values for Continuous Monitoring: Cross-Sectional Analysis of Glycemic Control and Hypoglycemia in 1809 Children and Adolescents with Type 1 Diabetes. <i>Diabetes Technology and Therapeutics</i> , 2021, 23, 160-167.	2.4	7
36	Parents' views about healthcare professionals having real-time remote access to their young child's diabetes data: Qualitative study. <i>Pediatric Diabetes</i> , 2022, 23, 799-808.	1.2	7

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37	Asthma in children and adolescents with type 1 diabetes in Germany and Austria: Frequency and metabolic control. <i>Pediatric Diabetes</i> , 2018, 19, 727-732.	1.2	5
38	Psychological Well-Being of Parents of Very Young Children With Type 1 Diabetes – Baseline Assessment. <i>Frontiers in Endocrinology</i> , 2021, 12, 721028.	1.5	5
39	Children with onset-ketoacidosis are admitted to the nearest hospital available, regardless of center size. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2020, 33, 751-759.	0.4	5
40	Increased referrals for congenital hyperinsulinism genetic testing in children with trisomy 21 reflects the high burden of non-genetic risk factors in this group. <i>Pediatric Diabetes</i> , 2022, 23, 457-461.	1.2	5
41	Personality, Coping and Developmental Conditions in Female Adolescents and Young Adults with Type 1 Diabetes: Influence on Metabolic Control and Quality of Life. <i>Frontiers in Psychiatry</i> , 2021, 12, 809015.	1.3	1
42	Gestational diabetes and maternal obesity suggestively priming children's premature atherosclerosis: Is it the mother fault?. <i>Atherosclerosis</i> , 2019, 284, 214-215.	0.4	0
43	Cambridge AID bei Kleinkindern mit Typ 1 Diabetes: eine multi-nationale randomisierte Studie. <i>Diabetologie Und Stoffwechsel</i> , 2022, , .	0.0	0