

# Klemens Raile

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

76  
papers

2,397  
citations

25  
h-index

48  
g-index

92  
ext. papers

2,913  
ext. citations

6.5  
avg, IF

4.33  
L-index

#	Paper	IF	Citations
76	Variability of Glycemic Outcomes and Insulin Requirements Throughout the Menstrual Cycle: A Qualitative Study on Women With Type 1 Diabetes Using an Open-Source Automated Insulin Delivery System.. <i>Journal of Diabetes Science and Technology</i> , <b>2022</b> , 19322968221080199	4.1	0
75	Special diet in type 1 diabetes: do gender and BMI-SDS differ?. <i>Child and Adolescent Obesity</i> , <b>2021</b> , 4, 131-147	1.1	
74	Real-world evidence on clinical outcomes of people with type 1 diabetes using open-source and commercial automated insulin dosing systems: A systematic review. <i>Diabetic Medicine</i> , <b>2021</b> , e14741	3.5	4
73	Open-source automated insulin delivery: international consensus statement and practical guidance for health-care professionals. <i>Lancet Diabetes and Endocrinology</i> , <b>2021</b> ,	18.1	8
72	Size matters: Influence of center size on quality of diabetes control in children and adolescents with type 1 diabetes-A longitudinal analysis of the DPV cohort. <i>Pediatric Diabetes</i> , <b>2021</b> , 23, 64	3.6	0
71	Shaping Workflows in Digital and Remote Diabetes Care During the COVID-19 Pandemic via Service Design: Prospective, Longitudinal, Open-label Feasibility Trial. <i>JMIR MHealth and UHealth</i> , <b>2021</b> , 9, e243745	5.5	7
70	Telemedizin in der Kinderdiabetologie. <i>Diabetologe</i> , <b>2021</b> , 17, 638-646	0.2	
69	Incidence of COVID-19 and Risk of Diabetic Ketoacidosis in New-Onset Type 1 Diabetes. <i>Pediatrics</i> , <b>2021</b> , 148,	7.4	8
68	Physical and Reported Subjective Health Status in 222 Individuals with XY Disorder of Sex Development. <i>Journal of the Endocrine Society</i> , <b>2021</b> , 5, bvab103	0.4	
67	Why #WeAreNotWaiting-Motivations and Self-Reported Outcomes Among Users of Open-source Automated Insulin Delivery Systems: Multinational Survey. <i>Journal of Medical Internet Research</i> , <b>2021</b> , 23, e25409	7.6	13
66	Long-term Follow-up of Glycemic and Neurological Outcomes in an International Series of Patients With Sulfonylurea-Treated Permanent Neonatal Diabetes. <i>Diabetes Care</i> , <b>2021</b> , 44, 35-42	14.6	7
65	Comorbidity of inflammatory bowel disease in children and adolescents with type 1 diabetes. <i>Acta Paediatrica, International Journal of Paediatrics</i> , <b>2021</b> , 110, 1353-1358	3.1	3
64	Diagnostik, Therapie und Verlaufskontrolle des Diabetes mellitus im Kindes- und Jugendalter. <i>Diabetologe</i> , <b>2021</b> , 17, 557-584	0.2	1
63	Changes in HbA1c Between 2011 and 2017 in Germany/Austria, Sweden, and the United States: A Lifespan Perspective. <i>Diabetes Technology and Therapeutics</i> , <b>2021</b> ,	8.1	3
62	Diabetesformen bei Kindern und Jugendlichen. <i>Springer Reference Medizin</i> , <b>2020</b> , 159-170	0	
61	Open-Source Technology for Real-Time Continuous Glucose Monitoring in the Neonatal Intensive Care Unit: Case Study in a Neonate With Transient Congenital Hyperinsulinism. <i>Journal of Medical Internet Research</i> , <b>2020</b> , 22, e21770	7.6	3
60	deletion causes extensive vacuolation that consumes the insulin content of pancreatic β-cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2019</b> , 116, 19983-19988	11.5	12

59	Frequency and Characteristics of MODY 1 (HNF4A Mutation) and MODY 5 (HNF1B Mutation): Analysis From the DPV Database. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2019</b> , 104, 845-855	5.6	19
58	HDAC4 mutations cause diabetes and induce βcell FoxO1 nuclear exclusion. <i>Molecular Genetics &amp; Genomic Medicine</i> , <b>2019</b> , 7, e602	2.3	6
57	Real-World Use of Do-It-Yourself Artificial Pancreas Systems in Children and Adolescents With Type 1 Diabetes: Online Survey and Analysis of Self-Reported Clinical Outcomes. <i>JMIR MHealth and UHealth</i> , <b>2019</b> , 7, e14087	5.5	41
56	Evidence on User-Led Innovation in Diabetes Technology (The OPEN Project): Protocol for a Mixed Methods Study. <i>JMIR Research Protocols</i> , <b>2019</b> , 8, e15368	2	13
55	117-LB: DIWHY: Factors Influencing Motivation, Barriers, and Duration of DIY Artificial Pancreas System Use among Real-World Users. <i>Diabetes</i> , <b>2019</b> , 68, 117-LB	0.9	7
54	78-LB: Detailing the Experiences of People with Diabetes Using Do-It-Yourself Artificial Pancreas Systems: Qualitative Analysis of Responses to Open-Ended Items in an International Survey. <i>Diabetes</i> , <b>2019</b> , 68, 78-LB	0.9	4
53	Evaluation of a rare glucose-dependent insulinotropic polypeptide receptor variant in a patient with diabetes. <i>Diabetes, Obesity and Metabolism</i> , <b>2019</b> , 21, 1168-1176	6.7	1
52	Diagnosis, Therapy and Follow-Up of Diabetes Mellitus in Children and Adolescents. <i>Experimental and Clinical Endocrinology and Diabetes</i> , <b>2019</b> , 127, S39-S72	2.3	20
51	Primary sulphonylurea therapy in a newborn with transient neonatal diabetes attributable to a paternal uniparental disomy 6q24 (UPD6). <i>Diabetes, Obesity and Metabolism</i> , <b>2018</b> , 20, 474-475	6.7	10
50	Effectiveness and safety of long-term treatment with sulfonylureas in patients with neonatal diabetes due to KCNJ11 mutations: an international cohort study. <i>Lancet Diabetes and Endocrinology</i> , <b>2018</b> , 6, 637-646	18.1	77
49	Diabetesformen bei Kindern und Jugendlichen. <i>Springer Reference Medizin</i> , <b>2018</b> , 1-12	0	
48	Asthma in children and adolescents with type 1 diabetes in Germany and Austria: Frequency and metabolic control. <i>Pediatric Diabetes</i> , <b>2018</b> , 19, 727-732	3.6	3
47	ISPAD Clinical Practice Consensus Guidelines 2018: The diagnosis and management of monogenic diabetes in children and adolescents. <i>Pediatric Diabetes</i> , <b>2018</b> , 19 Suppl 27, 47-63	3.6	136
46	Investigation of Naturally Occurring Single-Nucleotide Variants in Human TAAR1. <i>Frontiers in Pharmacology</i> , <b>2017</b> , 8, 807	5.6	12
45	Recessive mutations in PCBD1 cause a new type of early-onset diabetes. <i>Diabetes</i> , <b>2014</b> , 63, 3557-64	0.9	29
44	Tracking of metabolic control from childhood to young adulthood in type 1 diabetes. <i>Journal of Pediatrics</i> , <b>2014</b> , 165, 956-61.e1-2	3.6	37
43	Meglitinide analogues in adolescent patients with HNF1A-MODY (MODY 3). <i>Pediatrics</i> , <b>2014</b> , 133, e775-97.4	7.4	25
42	Pulse pressure in children and adolescents with type 1 diabetes mellitus in Germany and Austria. <i>Pediatric Diabetes</i> , <b>2014</b> , 15, 236-43	3.6	16

41	Occurrence of giant focal forms of congenital hyperinsulinism with incorrect visualization by (18) F DOPA-PET/CT scanning. <i>Clinical Endocrinology</i> , <b>2014</b> , 81, 847-54	3.4	12
40	Higher relative risk for multiple sclerosis in a pediatric and adolescent diabetic population: analysis from DPV database. <i>Diabetes Care</i> , <b>2014</b> , 37, 96-101	14.6	21
39	Two novel GATA6 mutations cause childhood-onset diabetes mellitus, pancreas malformation and congenital heart disease. <i>Hormone Research in Paediatrics</i> , <b>2013</b> , 79, 250-6	3.3	18
38	Predicting the optimal basal insulin infusion pattern in children and adolescents on insulin pumps. <i>Diabetes Care</i> , <b>2013</b> , 36, 1507-11	14.6	13
37	Continuous glucose monitoring in children, adolescents, and adults with type 1 diabetes mellitus: analysis from the prospective DPV diabetes documentation and quality management system from Germany and Austria. <i>Pediatric Diabetes</i> , <b>2012</b> , 13, 12-4	3.6	21
36	Natural course of untreated microalbuminuria in children and adolescents with type 1 diabetes and the importance of diabetes duration and immigrant status: longitudinal analysis from the prospective nationwide German and Austrian diabetes survey DPV. <i>European Journal of Endocrinology</i> , <b>2012</b> , 166, 493-501	6.5	15
35	Long-term lanreotide treatment in six patients with congenital hyperinsulinism. <i>Hormone Research in Paediatrics</i> , <b>2012</b> , 78, 106-12	3.3	33
34	Genetic and clinical characteristics of patients with HNF1A gene variations from the German-Austrian DPV database. <i>European Journal of Endocrinology</i> , <b>2011</b> , 164, 513-20	6.5	32
33	Diabetic retinopathy in type 1 diabetes-a contemporary analysis of 8,784 patients. <i>Diabetologia</i> , <b>2011</b> , 54, 1977-84	10.3	95
32	Polyoma virus-associated progressive multifocal leukoencephalopathy after renal transplantation: regression following withdrawal of mycophenolate mofetil. <i>Pediatric Transplantation</i> , <b>2011</b> , 15, E19-24	1.8	14
31	Protein phosphatase 1 (PP-1)-dependent inhibition of insulin secretion by leptin in INS-1 pancreatic $\beta$ cells and human pancreatic islets. <i>Endocrinology</i> , <b>2011</b> , 152, 1800-8	4.8	17
30	Diabetes caused by insulin gene (INS) deletion: clinical characteristics of homozygous and heterozygous individuals. <i>European Journal of Endocrinology</i> , <b>2011</b> , 165, 255-60	6.5	26
29	Associations between media consumption habits, physical activity, socioeconomic status, and glycemic control in children, adolescents, and young adults with type 1 diabetes. <i>Diabetes Care</i> , <b>2011</b> , 34, 2356-9	14.6	50
28	Entities and frequency of neonatal diabetes: data from the diabetes documentation and quality management system (DPV). <i>Diabetic Medicine</i> , <b>2010</b> , 27, 709-12	3.5	63
27	Discontinuation of insulin pump treatment in children, adolescents, and young adults. A multicenter analysis based on the DPV database in Germany and Austria. <i>Pediatric Diabetes</i> , <b>2010</b> , 11, 116-21	3.6	51
26	Recessive mutations in the INS gene result in neonatal diabetes through reduced insulin biosynthesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2010</b> , 107, 3105-10	11.5	149
25	Expanded clinical spectrum in hepatocyte nuclear factor 1b-maturity-onset diabetes of the young. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2009</b> , 94, 2658-64	5.6	60
24	Insulin allergy: clinical manifestations and management strategies. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2008</b> , 63, 148-55	9.3	100

23	HNF1B abnormality (mature-onset diabetes of the young 5) in children and adolescents: high prevalence in autoantibody-negative type 1 diabetes with kidney defects. <i>Diabetes Care</i> , <b>2008</b> , 31, e83	14.6	7
22	Daily insulin requirement of children and adolescents with type 1 diabetes: effect of age, gender, body mass index and mode of therapy. <i>European Journal of Endocrinology</i> , <b>2008</b> , 158, 543-9	6.5	30
21	Tracking and prediction of arterial blood pressure from childhood to young adulthood in 868 patients with type 1 diabetes: a multicenter longitudinal survey in Germany and Austria. <i>Diabetes Care</i> , <b>2008</b> , 31, 726-7	14.6	25
20	Diabetic nephropathy in 27,805 children, adolescents, and adults with type 1 diabetes: effect of diabetes duration, A1C, hypertension, dyslipidemia, diabetes onset, and sex. <i>Diabetes Care</i> , <b>2007</b> , 30, 2523-8	14.6	181
19	Delayed pubertal onset and development in German children and adolescents with type 1 diabetes: cross-sectional analysis of recent data from the DPV diabetes documentation and quality management system. <i>European Journal of Endocrinology</i> , <b>2007</b> , 157, 647-53	6.5	48
18	Early glibenclamide treatment in a clinical newborn with KCNJ11 gene mutation. <i>Diabetes Care</i> , <b>2007</b> , 30, e104	14.6	
17	Der Stoffwechselnotfall <b>2007</b> , 337-351		
16	Erkrankungen der endokrinen Drüsen inkl. Diabetes und Wachstumsstörungen <b>2007</b> , 535-593		
15	Häufigkeitsgipfel im Vorschulalter und in der Pubertät - Behandlung des Diabetes mellitus bei Kindern und Jugendlichen. <i>Notfall &amp; Hausarztmedizin (Notfallmedizin)</i> , <b>2006</b> , 32, 608-616		
14	Early manifestation of type 1 diabetes in children is a risk factor for changed bone geometry: data using peripheral quantitative computed tomography. <i>Pediatrics</i> , <b>2006</b> , 118, e627-34	7.4	58
13	Mutational spectrum of COH1 and clinical heterogeneity in Cohen syndrome. <i>Journal of Medical Genetics</i> , <b>2006</b> , 43, e22	5.8	44
12	Complications and Consequences <b>2005</b> , 10, 329-346		1
11	A new heterozygous mutation of the FOXL2 gene is associated with a large ovarian cyst and ovarian dysfunction in an adolescent girl with blepharophimosis/ptosis/epicanthus inversus syndrome. <i>European Journal of Endocrinology</i> , <b>2005</b> , 153, 353-8	6.5	25
10	Virilising adrenocortical tumours in children. <i>European Journal of Pediatrics</i> , <b>2003</b> , 162, 623-8	4.1	27
9	IGF-I receptor mutations resulting in intrauterine and postnatal growth retardation. <i>New England Journal of Medicine</i> , <b>2003</b> , 349, 2211-22	59.2	475
8	Pharmacoeconomics of obesity management in childhood and adolescence. <i>Expert Opinion on Pharmacotherapy</i> , <b>2003</b> , 4, 1471-7	4	7
7	Autoimmunthyreopathien bei Kindern und Jugendlichen mit Typ-1-Diabetes Häufigkeit und sinnvolles Screening. <i>Monatsschrift Fur Kinderheilkunde</i> , <b>2002</b> , 150, 619-624	0.2	0
6	Changes in pediatric diabetes care throughout a 30-yr period at one institution for pediatric diabetology in Germany. <i>Pediatric Diabetes</i> , <b>2002</b> , 3, 70-3	3.6	6

5	Ätiopathogenese des Diabetes mellitus Typ 1. <i>Monatsschrift Fur Kinderheilkunde</i> , <b>2001</b> , 149, 641-649	0.2	0
4	Moderne Behandlungskonzepte für Kinder und Jugendliche mit Diabetes mellitus Typ 1. <i>Monatsschrift Fur Kinderheilkunde</i> , <b>2001</b> , 149, 650-659	0.2	8
3	Apoptosis: live or die--hard work either way!. <i>Hormone and Metabolic Research</i> , <b>2001</b> , 33, 511-9	3.1	31
2	Insulin antibodies are associated with lipoatrophy but also with lipohypertrophy in children and adolescents with type 1 diabetes. <i>Experimental and Clinical Endocrinology and Diabetes</i> , <b>2001</b> , 109, 393-6 <sup>2,3</sup>		53
1	Physical activity and competitive sports in children and adolescents with type 1 diabetes. <i>Diabetes Care</i> , <b>1999</b> , 22, 1904-5	14.6	37