Klemens Raile

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2798049/publications.pdf

Version: 2024-02-01

77 papers	3,352 citations	172386 29 h-index	149623 56 g-index
92 all docs	92 docs citations	92 times ranked	4137 citing authors

#	Article	IF	Citations
1	IGF-I Receptor Mutations Resulting in Intrauterine and Postnatal Growth Retardation. New England Journal of Medicine, 2003, 349, 2211-2222.	13.9	549
2	Diabetic Nephropathy in 27,805 Children, Adolescents, and Adults With Type 1 Diabetes. Diabetes Care, 2007, 30, 2523-2528.	4.3	235
3	ISPAD Clinical Practice Consensus Guidelines 2018: The diagnosis and management of monogenic diabetes in children and adolescents. Pediatric Diabetes, 2018, 19, 47-63.	1.2	227
4	Recessive mutations in the INS gene result in neonatal diabetes through reduced insulin biosynthesis. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 3105-3110.	3.3	185
5	Diabetic retinopathy in type 1 diabetesâ€"a contemporary analysis of 8,784 patients. Diabetologia, 2011, 54, 1977-1984.	2.9	133
6	Insulin allergy: clinical manifestations and management strategies. Allergy: European Journal of Allergy and Clinical Immunology, 2008, 63, 148-155.	2.7	127
7	Effectiveness and safety of long-term treatment with sulfonylureas in patients with neonatal diabetes due to KCNJ11 mutations: an international cohort study. Lancet Diabetes and Endocrinology,the, 2018, 6, 637-646.	5.5	120
8	Entities and frequency of neonatal diabetes: data from the diabetes documentation and quality management system (DPV). Diabetic Medicine, 2010, 27, 709-712.	1.2	84
9	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. JMIR MHealth and UHealth, 2019, 7, e14087.	1.8	82
10	Expanded Clinical Spectrum in Hepatocyte Nuclear Factor 1B-Maturity-Onset Diabetes of the Young. Journal of Clinical Endocrinology and Metabolism, 2009, 94, 2658-2664.	1.8	77
11	Insulin antibodies are associated with lipoatrophy but also with lipohypertrophy in children and adolescents with type 1 diabetes. Experimental and Clinical Endocrinology and Diabetes, 2001, 109, 393-396.	0.6	72
12	Early Manifestation of Type 1 Diabetes in Children Is a Risk Factor for Changed Bone Geometry: Data Using Peripheral Quantitative Computed Tomography. Pediatrics, 2006, 118, e627-e634.	1.0	66
13	Associations Between Media Consumption Habits, Physical Activity, Socioeconomic Status, and Glycemic Control in Children, Adolescents, and Young Adults With Type 1 Diabetes. Diabetes Care, 2011, 34, 2356-2359.	4.3	65
14	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. European Journal of Endocrinology, 2007, 157, 647-653.	1.9	61
15	Discontinuation of insulin pump treatment in children, adolescents, and young adults. A multicenter analysis based on the DPV database in Germany and Austria. Pediatric Diabetes, 2010, 11, 116-121.	1.2	61
16	Open-source automated insulin delivery: international consensus statement and practical guidance for health-care professionals. Lancet Diabetes and Endocrinology,the, 2022, 10, 58-74.	5.5	61
17	Mutational spectrum of COH1 and clinical heterogeneity in Cohen syndrome. Journal of Medical Genetics, 2005, 43, e22-e22.	1.5	56
18	Physical activity and competitive sports in children and adolescents with type 1 diabetes. Diabetes Care, 1999, 22, 1904-1905.	4.3	50

#	Article	IF	Citations
19	Tracking of Metabolic Control from Childhood to Young Adulthood in Type 1 Diabetes. Journal of Pediatrics, 2014, 165, 956-961.e2.	0.9	49
20	Meglitinide Analogues in Adolescent Patients With HNF1A-MODY (MODY 3). Pediatrics, 2014, 133, e775-e779.	1.0	42
21	Recessive Mutations in PCBD1 Cause a New Type of Early-Onset Diabetes. Diabetes, 2014, 63, 3557-3564.	0.3	41
22	Genetic and clinical characteristics of patients with HNF1A gene variations from the Germanâ€“Austrian DPV database. European Journal of Endocrinology, 2011, 164, 513-520.	1.9	38
23	Diabetes caused by insulin gene (INS) deletion: clinical characteristics of homozygous and heterozygous individuals. European Journal of Endocrinology, 2011, 165, 255-260.	1.9	38
24	Long-Term Lanreotide Treatment in Six Patients with Congenital Hyperinsulinism. Hormone Research in Paediatrics, 2012, 78, 106-112.	0.8	38
25	Apoptosis: Live Or Die - Hard Work Either Way!. Hormone and Metabolic Research, 2001, 33, 511-519.	0.7	37
26	Why #WeAreNotWaitingâ€”Motivations and Self-Reported Outcomes Among Users of Open-source Automated Insulin Delivery Systems: Multinational Survey. Journal of Medical Internet Research, 2021, 23, e25409.	2.1	37
27	Daily insulin requirement of children and adolescents with type 1 diabetes: effect of age, gender, body mass index and mode of therapy.. European Journal of Endocrinology, 2008, 158, 543-549.	1.9	36
28	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. Pediatric Diabetes, 2012, 13, 12-14.	1.2	36
29	Virilising adrenocortical tumours in children. European Journal of Pediatrics, 2003, 162, 623-628.	1.3	35
30	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. Diabetes Care, 2008, 31, 726-727.	4.3	32
31	Incidence of COVID-19 and Risk of Diabetic Ketoacidosis in New-Onset Type 1 Diabetes. Pediatrics, 2021, 148, .	1.0	31
32	Evidence on User-Led Innovation in Diabetes Technology (The OPEN Project): Protocol for a Mixed Methods Study. JMIR Research Protocols, 2019, 8, e15368.	0.5	31
33	Frequency and Characteristics of MODY 1 (HNF4A Mutation) and MODY 5 (HNF1B Mutation): Analysis From the DPV Database. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 845-855.	1.8	30
34	Realâ€world evidence on clinical outcomes of people with type 1 diabetes using openâ€source and commercial automated insulin dosing systems: A systematic review. Diabetic Medicine, 2022, 39, e14741.	1.2	30
35	Higher Relative Risk for Multiple Sclerosis in a Pediatric and Adolescent Diabetic Population: Analysis From DPV Database. Diabetes Care, 2014, 37, 96-101.	4.3	29
36	Two Novel GATA6 Mutations Cause Childhood-Onset Diabetes Mellitus, Pancreas Malformation and Congenital Heart Disease. Hormone Research in Paediatrics, 2013, 79, 250-256.	0.8	28

#	Article	IF	Citations
37	Diagnosis, Therapy and Follow-Up of Diabetes Mellitus in Children and Adolescents. Experimental and Clinical Endocrinology and Diabetes, 2019, 127, S39-S72.	0.6	27
38	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. European Journal of Endocrinology, 2005, 153, 353-358.	1.9	25
39	Long-term Follow-up of Glycemic and Neurological Outcomes in an International Series of Patients With Sulfonylurea-Treated ABCC8 Permanent Neonatal Diabetes. Diabetes Care, 2021, 44, 35-42.	4.3	24
40	Atp6ap2 deletion causes extensive vacuolation that consumes the insulin content of pancreatic Î² cells. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 19983-19988.	3.3	23
41	Shaping Workflows in Digital and Remote Diabetes Care During the COVID-19 Pandemic via Service Design: Prospective, Longitudinal, Open-label Feasibility Trial. JMIR MHealth and UHealth, 2021, 9, e24374.	1.8	23
42	Protein Phosphatase 1 (PP-1)-Dependent Inhibition of Insulin Secretion by Leptin in INS-1 Pancreatic Î²-Cells and Human Pancreatic Islets. Endocrinology, 2011, 152, 1800-1808.	1.4	20
43	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. European Journal of Endocrinology, 2012, 166, 493-501.	1.9	18
44	Pulse pressure in children and adolescents with type 1 diabetes mellitus in Germany and Austria. Pediatric Diabetes, 2014, 15, 236-243.	1.2	18
45	Predicting the Optimal Basal Insulin Infusion Pattern in Children and Adolescents on Insulin Pumps. Diabetes Care, 2013, 36, 1507-1511.	4.3	17
46	Type 2 diabetes mellitus in children and adolescents--the beginning of a renal catastrophe?. Nephrology Dialysis Transplantation, 2004, 19, 2693-2696.	0.4	15
47	Polyoma virusâ€associated progressive multifocal leukoencephalopathy after renal transplantation: Regression following withdrawal of mycophenolate mofetil. Pediatric Transplantation, 2011, 15, E19-24.	0.5	15
48	Investigation of Naturally Occurring Single-Nucleotide Variants in Human TAAR1. Frontiers in Pharmacology, 2017, 8, 807.	1.6	15
49	Occurrence of giant focal forms of congenital hyperinsulinism with incorrect visualization by ¹⁸F <scp>DOPA</scp>â€<scp>PET</scp>/<scp>CT</scp> scanning. Clinical Endocrinology, 2014, 81, 847-854.	1.2	14
50	Changes in HbA1c Between 2011 and 2017 in Germany/Austria, Sweden, and the United States: A Lifespan Perspective. Diabetes Technology and Therapeutics, 2022, 24, 32-41.	2.4	14
51	Pharmacoeconomics of obesity management in childhood and adolescence. Expert Opinion on Pharmacotherapy, 2003, 4, 1471-1477.	0.9	12
52	Primary sulphonylurea therapy in a newborn with transient neonatal diabetes attributable to a paternal uniparental disomy 6q24 (<scp>UPD</scp>6). Diabetes, Obesity and Metabolism, 2018, 20, 474-475.	2.2	11
53	HDAC4 mutations cause diabetes and induce Î²â€cell FoxO1 nuclear exclusion. Molecular Genetics & Genomic Medicine, 2019, 7, e602.	0.6	11
54	117-LB: DIWHY: Factors Influencing Motivation, Barriers, and Duration of DIY Artificial Pancreas System Use among Real-World Users. Diabetes, 2019, 68, .	0.3	10

#	Article	IF	Citations
55	HNF1B Abnormality (Mature-Onset Diabetes of the Young 5) in Children and Adolescents. Diabetes Care, 2008, 31, e83-e83.	4.3	9
56	Open-Source Technology for Real-Time Continuous Glucose Monitoring in the Neonatal Intensive Care Unit: Case Study in a Neonate With Transient Congenital Hyperinsulinism. Journal of Medical Internet Research, 2020, 22, e21770.	2.1	9
57	Moderne Behandlungskonzepte fÃ¼r Kinder und Jugendliche mit Diabetes mellitus Typ 1. Monatsschrift Fur Kinderheilkunde, 2001, 149, 650-659.	0.1	8
58	Changes in pediatric diabetes care throughout a 30-yr period at one institution for pediatric diabetology in Germany. Pediatric Diabetes, 2002, 3, 70-73.	1.2	7
59	78-LB: Detailing the Experiences of People with Diabetes Using Do-It-Yourself Artificial Pancreas Systemsâ€"Qualitative Analysis of Responses to Open-Ended Items in an International Survey. Diabetes, 2019, 68, .	0.3	7
60	Comorbidity of inflammatory bowel disease in children and adolescents with type 1 diabetes. Acta Paediatrica, International Journal of Paediatrics, 2021, 110, 1353-1358.	0.7	6
61	Emotional and Physical Health Impact in Children and Adolescents and Their Caregivers Using Open-source Automated Insulin Delivery: Qualitative Analysis of Lived Experiences. Journal of Medical Internet Research, 2022, 24, e37120.	2.1	6
62	Clinical presentation and longâ€term outcome of patients with <scp> KCNJ11 </scp> / <scp> ABCC8 </scp> variants: Neonatal diabetes or <scp>MODY</scp> in the <scp>DPV</scp> registry from <scp>Germany</scp> and <scp>Austria</scp>. Pediatric Diabetes, 2022, 23, 999-1008.	1.2	6
63	Asthma in children and adolescents with type 1 diabetes in Germany and Austria: Frequency and metabolic control. Pediatric Diabetes, 2018, 19, 727-732.	1.2	5
64	Ã„tiopathogenese des Diabetes mellitus Typ 1. Monatsschrift Fur Kinderheilkunde, 2001, 149, 641-649.	0.1	3
65	Size matters: Influence of center size on quality of diabetes control in children and adolescents with type 1 diabetesâ€"A longitudinal analysis of the <scp>DPV</scp> cohort. Pediatric Diabetes, 2022, 23, 64-72.	1.2	3
66	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. Journal of Diabetes Science and Technology, 2022, , 193229682210801.	1.3	3
67	Autoimmunthyreopathien bei Kindern und Jugendlichen mit Typ-1-Diabetes Hï¿½ufigkeit und sinnvolles Screening. Monatsschrift Fur Kinderheilkunde, 2002, 150, 619-624.	0.1	1
68	Complications and Consequences. , 2005, 10, 329-346.		1
69	Evaluation of a rare glucoseâ€dependent insulinotropic polypeptide receptor variant in a patient with diabetes. Diabetes, Obesity and Metabolism, 2019, 21, 1168-1176.	2.2	1
70	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. European Journal of Endocrinology, 2007, 157, 791.	1.9	0
71	Early Glibenclamide Treatment in a Clinical Newborn With KCNJ11 Gene Mutation. Diabetes Care, 2007, 30, e104-e104.	4.3	0
72	Physical and Reported Subjective Health Status in 222 Individuals with XY Disorder of Sex Development. Journal of the Endocrine Society, 2021, 5, bvab103.	0.1	0

#	Article	IF	Citations
73	Der Stoffwechselnotfall. , 2007, , 337-351.		0
74	Erkrankungen der endokrinen DrÃ¼sen inkl. Diabetes und WachstumsstÃ¶rungen. , 2007, , 535-593.		0
75	Diabetesformen bei Kindern und Jugendlichen. Springer Reference Medizin, 2018, , 1-12.	0.0	0
76	Diabetesformen bei Kindern und Jugendlichen. Springer Reference Medizin, 2020, , 159-170.	0.0	0
77	Special diet in type 1 diabetes: do gender and BMI-SDS differ?. Child and Adolescent Obesity, 2021, 4, 131-147.	1.3	0