

Ulrik Pedersen-Bjergaard DMSci

List of Publications by Citations

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89
papers

2,018
citations

24
h-index

43
g-index

100
ext. papers

2,442
ext. citations

6.3
avg, IF

4.63
L-index

#	Paper	IF	Citations
89	Severe hypoglycaemia in 1076 adult patients with type 1 diabetes: influence of risk markers and selection. <i>Diabetes/Metabolism Research and Reviews</i> , 2004 , 20, 479-86	7.5	242
88	Recall of severe hypoglycaemia and self-estimated state of awareness in type 1 diabetes. <i>Diabetes/Metabolism Research and Reviews</i> , 2003 , 19, 232-40	7.5	157
87	Hypoglycemia in pregnant women with type 1 diabetes: predictors and role of metabolic control. <i>Diabetes Care</i> , 2008 , 31, 9-14	14.6	136
86	Hypoglycaemia, cardiovascular disease, and mortality in diabetes: epidemiology, pathogenesis, and management. <i>Lancet Diabetes and Endocrinology</i> , 2019 , 7, 385-396	18.1	127
85	Activity of angiotensin-converting enzyme and risk of severe hypoglycaemia in type 1 diabetes mellitus. <i>Lancet, The</i> , 2001 , 357, 1248-53	4.0	98
84	Efficacy and safety of liraglutide for overweight adult patients with type 1 diabetes and insufficient glycaemic control (Lira-1): a randomised, double-blind, placebo-controlled trial. <i>Lancet Diabetes and Endocrinology</i> , 2016 , 4, 221-232	18.1	83
83	Effect of insulin analogues on risk of severe hypoglycaemia in patients with type 1 diabetes prone to recurrent severe hypoglycaemia (HypoAna trial): a prospective, randomised, open-label, blinded-endpoint crossover trial. <i>Lancet Diabetes and Endocrinology</i> , 2014 , 2, 553-61	18.1	69
82	Pain and tenderness in human temporal muscle induced by bradykinin and 5-hydroxytryptamine. <i>Peptides</i> , 1990 , 11, 1127-32	3.8	66
81	The impact of severe hypoglycemia and impaired awareness of hypoglycemia on relatives of patients with type 1 diabetes. <i>Diabetes Care</i> , 2003 , 26, 1106-9	14.6	57
80	Frequency and risk factors of severe hypoglycemia in insulin-treated type 2 diabetes: a literature survey. <i>Journal of Diabetes and Its Complications</i> , 2006 , 20, 402-8	3.2	53
79	Pregnancy-induced rise in serum C-peptide concentrations in women with type 1 diabetes. <i>Diabetes Care</i> , 2009 , 32, 1052-7	14.6	50
78	Effects of patient-reported non-severe hypoglycemia on healthcare resource use, work-time loss, and wellbeing in insulin-treated patients with diabetes in seven European countries. <i>Journal of Medical Economics</i> , 2013 , 16, 1453-61	2.4	47
77	Classification of hypoglycemia awareness in people with type 1 diabetes in clinical practice. <i>Journal of Diabetes and Its Complications</i> , 2010 , 24, 392-7	3.2	43
76	Impact of hypoglycaemia on patient-reported outcomes from a global, 24-country study of 27,585 people with type 1 and insulin-treated type 2 diabetes. <i>Diabetes Research and Clinical Practice</i> , 2017 , 130, 121-129	7.4	42
75	The influence of new European Union driver's license legislation on reporting of severe hypoglycemia by patients with type 1 diabetes. <i>Diabetes Care</i> , 2015 , 38, 29-33	14.6	36
74	Pain, tenderness, wheal and flare induced by substance-P, bradykinin and 5-hydroxytryptamine in humans. <i>Cephalgia</i> , 1991 , 11, 175-82	6.1	36
73	Nocturnal continuous glucose monitoring: accuracy and reliability of hypoglycemia detection in patients with type 1 diabetes at high risk of severe hypoglycemia. <i>Diabetes Technology and Therapeutics</i> , 2013 , 15, 371-7	8.1	34

72	Algesia and local responses induced by neurokinin A and substance P in human skin and temporal muscle. <i>Peptides</i> , 1989 , 10, 1147-52	3.8	33
71	Recovery from SIADH-associated osteoporosis: a case report. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014 , 99, 3527-30	5.6	31
70	Psychoactive drugs, alcohol, and severe hypoglycemia in insulin-treated diabetes: analysis of 141 cases. <i>American Journal of Medicine</i> , 2005 , 118, 307-10	2.4	27
69	Pain, wheal and flare in human forearm skin induced by bradykinin and 5-hydroxytryptamine. <i>Peptides</i> , 1990 , 11, 1133-8	3.8	27
68	Hypoglycemia-associated changes in the electroencephalogram in patients with type 1 diabetes and normal hypoglycemia awareness or unawareness. <i>Diabetes</i> , 2015 , 64, 1760-9	0.9	25
67	Syndrome of inappropriate ADH secretion and severe osteoporosis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012 , 97, 4306-10	5.6	25
66	Hypoglycemic Exposure and Risk of Asymptomatic Hypoglycemia in Type 1 Diabetes Assessed by Continuous Glucose Monitoring. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018 , 103, 2329-2335	5.6	24
65	Testing a Smartphone App (Young with Diabetes) to Improve Self-Management of Diabetes Over 12 Months: Randomized Controlled Trial. <i>JMIR MHealth and UHealth</i> , 2018 , 6, e141	5.5	21
64	Incidence Trends and Predictors of Hospitalization for Hypoglycemia in 17,230 Adult Patients With Type 1 Diabetes: A Danish Register Linkage Cohort Study. <i>Diabetes Care</i> , 2017 , 40, 226-232	14.6	19
63	Reporting Severe Hypoglycemia in Type 1 Diabetes: Facts and Pitfalls. <i>Current Diabetes Reports</i> , 2017 , 17, 131	5.6	19
62	Genetic variation and activity of the renin-angiotensin system and severe hypoglycemia in type 1 diabetes. <i>American Journal of Medicine</i> , 2008 , 121, 246.e1-8	2.4	19
61	Influence of erythropoietin on cognitive performance during experimental hypoglycemia in patients with type 1 diabetes mellitus: a randomized cross-over trial. <i>PLoS ONE</i> , 2013 , 8, e59672	3.7	19
60	Sudden cardiac death among persons with diabetes aged 1-49 years: a 10-year nationwide study of 14 294 deaths in Denmark. <i>European Heart Journal</i> , 2020 , 41, 2699-2706	9.5	19
59	Obstructive sleep apnoea is frequent in patients with type 1 diabetes. <i>Journal of Diabetes and Its Complications</i> , 2017 , 31, 156-161	3.2	18
58	Efficacy and safety of meal-time administration of short-acting exenatide for glycaemic control in type 1 diabetes (MAG1C): a randomised, double-blind, placebo-controlled trial. <i>Lancet Diabetes and Endocrinology</i> , 2020 , 8, 313-324	18.1	18
57	Changes of cognition and regional cerebral activity during acute hypoglycemia in normal subjects: A H2 15O positron emission tomographic study. <i>Journal of Neuroscience Research</i> , 2009 , 87, 1922-8	4.4	16
56	A prospective randomised cross-over study of the effect of insulin analogues and human insulin on the frequency of severe hypoglycaemia in patients with type 1 diabetes and recurrent hypoglycaemia (the HypoAna trial): study rationale and design. <i>BMC Endocrine Disorders</i> , 2012 , 12, 10	3.3	15
55	Effect of Insulin Analogs on Frequency of Non-Severe Hypoglycemia in Patients with Type 1 Diabetes Prone to Severe Hypoglycemia: Much Higher Rates Detected by Continuous Glucose Monitoring than by Self-Monitoring of Blood Glucose-The HypoAna Trial. <i>Diabetes Technology and Therapeutics</i> , 2016 , 20, 247-256	8.1	13

54	Cardiac repolarization during hypoglycaemia in type 1 diabetes: impact of basal renin-angiotensin system activity. <i>Europace</i> , 2008 , 10, 860-7	3.9	13
53	Hypoglycemia-Associated EEG Changes Following Antecedent Hypoglycemia in Type 1 Diabetes Mellitus. <i>Diabetes Technology and Therapeutics</i> , 2017 , 19, 85-90	8.1	12
52	Angiotensin-converting enzyme activity and cognitive impairment during hypoglycaemia in healthy humans. <i>JRAAS - Journal of the Renin-Angiotensin-Aldosterone System</i> , 2008 , 9, 37-48	3	12
51	Cause-specific mortality in children and young adults with diabetes mellitus: A Danish nationwide cohort study. <i>European Journal of Preventive Cardiology</i> , 2019 , 28, 159-165	3.9	12
50	High serum ACE activity predicts severe hypoglycaemia over time in patients with type 1 diabetes. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2011 , 71, 620-4	2	10
49	Effects of liraglutide and ischemic postconditioning on myocardial salvage after I/R injury in pigs. <i>Scandinavian Cardiovascular Journal</i> , 2017 , 51, 8-14	2	9
48	Atrial Natriuretic Peptide (ANP) in early pregnancy is associated with development of preeclampsia in type 1 diabetes. <i>Diabetes Research and Clinical Practice</i> , 2011 , 93, e106-9	7.4	9
47	Cognitive performance, symptoms and counter-regulation during hypoglycaemia in patients with type 1 diabetes and high or low renin-angiotensin system activity. <i>JRAAS - Journal of the Renin-Angiotensin-Aldosterone System</i> , 2009 , 10, 216-29	3	9
46	Vascular endothelial growth factor during hypoglycemia in patients with type 1 diabetes mellitus: relation to cognitive function and renin-angiotensin system activity. <i>Metabolism: Clinical and Experimental</i> , 2009 , 58, 1430-8	12.7	9
45	Infrared thermographic assessment of changes in skin temperature during hypoglycaemia in patients with type 1 diabetes. <i>Diabetologia</i> , 2015 , 58, 1898-906	10.3	8
44	Erythropoietin during hypoglycaemia in type 1 diabetes: relation to basal renin-angiotensin system activity and cognitive function. <i>Diabetes Research and Clinical Practice</i> , 2009 , 85, 75-84	7.4	8
43	Long-Term Prediction of Severe Hypoglycemia in Type 1 Diabetes: Is It Really Possible?. <i>Journal of Diabetes Science and Technology</i> , 2016 , 10, 1230-1235	4.1	8
42	Mitochondrial uncoupling proteins regulate angiotensin-converting enzyme expression: crosstalk between cellular and endocrine metabolic regulators suggested by RNA interference and genetic studies. <i>BioEssays</i> , 2016 , 38 Suppl 1, S107-18	4.1	7
41	Self-reported frequency and impact of non-severe hypoglycemic events in insulin-treated diabetic patients in Denmark. <i>Diabetes Management</i> , 2015 , 5, 67-78	0	7
40	Angiotensin-converting enzyme and angiotensin II receptor subtype 2 genotypes in type 1 diabetes and severe hypoglycaemia requiring emergency treatment: a case cohort study. <i>Pharmacogenetics and Genomics</i> , 2009 , 19, 864-8	1.9	7
39	Lower levels of placental growth hormone in early pregnancy in women with type 1 diabetes and large for gestational age infants. <i>Growth Hormone and IGF Research</i> , 2015 , 25, 312-5	2	6
38	An evaluation of methods of assessing impaired awareness of hypoglycemia in type 1 diabetes: response to Geddes et al. <i>Diabetes Care</i> , 2007 , 30, e112; author reply e113	14.6	6
37	Education programmes for persons with type 1 diabetes using an insulin pump: A systematic review. <i>Diabetes/Metabolism Research and Reviews</i> , 2021 , 37, e3412	7.5	6

36	Comparison of the HAT study, the largest global hypoglycaemia study to date, with similar large real-world studies. <i>Diabetes, Obesity and Metabolism</i> , 2019 , 21, 844-853	6.7	6
35	The economic impact of insulin-related hypoglycemia in Denmark: an analysis using the Local Impact of Hypoglycemia Tool. <i>Journal of Medical Economics</i> , 2017 , 20, 363-370	2.4	5
34	The effect of insulin degludec on risk of symptomatic nocturnal hypoglycaemia in adults with type 1 diabetes and high risk of nocturnal severe hypoglycaemia (the HypoDeg trial): study rationale and design. <i>BMC Endocrine Disorders</i> , 2019 , 19, 78	3.3	5
33	Association of IGF1 with glycemic control and occurrence of severe hypoglycemia in patients with type 1 diabetes mellitus. <i>Endocrine Connections</i> , 2012 , 1, 31-6	3.5	5
32	Remote continuous glucose monitoring during the COVID-19 pandemic in quarantined hospitalized patients in Denmark: A structured summary of a study protocol for a randomized controlled trial. <i>Trials</i> , 2020 , 21, 968	2.8	5
31	Influence of acute glycaemic level on measures of myocardial infarction in non-diabetic pigs. <i>Scandinavian Cardiovascular Journal</i> , 2015 , 49, 376-82	2	5
30	Short-term cost-effectiveness of insulin detemir and insulin aspart in people with type 1 diabetes who are prone to recurrent severe hypoglycemia. <i>Current Medical Research and Opinion</i> , 2016 , 32, 1719-1725	2.5	4
29	Impact of Genetic Polymorphism in the α -Receptor Gene on Risk of Severe Hypoglycemia in Patients With Type 1 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018 , 103, 2901-2908	5.6	4
28	Effects of angiotensin II receptor blockade on cerebral, cardiovascular, counter-regulatory, and symptomatic responses during hypoglycaemia in patients with type 1 diabetes. <i>JRAAS - Journal of the Renin-Angiotensin-Aldosterone System</i> , 2015 , 16, 1036-45	3	4
27	Cardiac repolarization during hypoglycaemia and hypoxaemia in healthy males: impact of renin-angiotensin system activity. <i>Europace</i> , 2008 , 10, 219-26	3.9	4
26	The relationship between HbA1c and hypoglycaemia in patients with diabetes treated with insulin degludec versus insulin glargine 100 units/mL. <i>Diabetes, Obesity and Metabolism</i> , 2020 , 22, 779-787	6.7	4
25	Diabetes and the Risk of Sudden Cardiac Death. <i>Current Cardiology Reports</i> , 2020 , 22, 112	4.2	4
24	Effects of continuous glucose monitor-recorded nocturnal hypoglycaemia on quality of life and mood during daily life in type 1 diabetes. <i>Diabetologia</i> , 2021 , 64, 903-913	10.3	4
23	Study protocol for optimising glycaemic control in type 1 diabetes treated with multiple daily insulin injections: intermittently scanned continuous glucose monitoring, carbohydrate counting with automated bolus calculation, or both? A randomised controlled trial. <i>BMJ Open</i> , 2020 , 10, e036474	3	3
22	NSAID-induced symptomatic hypophosphataemia. <i>British Journal of Clinical Pharmacology</i> , 2016 , 82, 1399-1403	3.8	4
21	ACE genotype, phenotype and all-cause mortality in different cohorts of patients with type 1 diabetes. <i>JRAAS - Journal of the Renin-Angiotensin-Aldosterone System</i> , 2015 , 16, 374-81	3	3
20	Telemetric continuous glucose monitoring during the COVID-19 pandemic in isolated hospitalized patients in Denmark - a randomized controlled exploratory trial. <i>Diabetes Technology and Therapeutics</i> , 2021 ,	8.1	3
19	Associations of hypoglycemia, glycemic variability and risk of cardiac arrhythmias in insulin-treated patients with type 2 diabetes: a prospective, observational study.. <i>Cardiovascular Diabetology</i> , 2021 , 20, 241	8.7	3

18	Impact of the TCF7L2 genotype on risk of hypoglycaemia and glucagon secretion during hypoglycaemia. <i>Endocrine Connections</i> , 2016 , 5, 53-60	3.5	2
17	The potential for improvement of outcomes by personalized insulin treatment of type 1 diabetes as assessed by analysis of single-patient data from a randomized controlled cross-over insulin trial. <i>Diabetes Research and Clinical Practice</i> , 2017 , 123, 143-148	7.4	2
16	Effect of Continuous Glucose Monitoring Accuracy on Clinicians' Retrospective Decision Making in Diabetes: A Pilot Study. <i>Journal of Diabetes Science and Technology</i> , 2015 , 9, 1092-102	4.1	2
15	Cold-induced dishabituation in rodents exposed to recurrent hypoglycaemia. <i>Diabetologia</i> , 2021 , 64, 1436-1441	10.3	2
14	Acute hypoglycemia and risk of cardiac arrhythmias in insulin-treated type 2 diabetes and controls. <i>European Journal of Endocrinology</i> , 2021 , 185, 343-353	6.5	2
13	Mitochondrial uncoupling proteins regulate angiotensin-converting enzyme expression: crosstalk between cellular and endocrine metabolic regulators suggested by RNA interference and genetic studies. <i>Inside the Cell</i> , 2016 , 1, 70-81		2
12	Impaired hormonal counterregulation to biochemical hypoglycaemia does not explain the high incidence of severe hypoglycaemia during pregnancy in women with type 1 diabetes. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2013 , 73, 67-74	2	1
11	Differences in cortical and pituitary activity in response to hypoglycaemia and cognitive testing in healthy men with different basal activity of the renin-angiotensin system. <i>JRAAS - Journal of the Renin-Angiotensin-Aldosterone System</i> , 2010 , 11, 173-9	3	1
10	Comparison of treatment with insulin degludec and glargine U100 in patients with type 1 diabetes prone to nocturnal severe hypoglycaemia: The HypoDeg randomized, controlled, open-label, crossover trial. <i>Diabetes, Obesity and Metabolism</i> , 2021 ,	6.7	1
9	Flash glucose monitoring and automated bolus calculation in type 1 diabetes treated with multiple daily insulin injections: a 26-week randomised, controlled, multicentre trial. <i>Diabetologia</i> , 2021 , 64, 2713-2724	10.3	1
8	Recurrent severe hypoglycemia in Type 1 diabetes: potential for prevention?. <i>Diabetes Management</i> , 2014 , 4, 479-487	0	0
7	Association between regional cerebral blood flow during hypoglycemia and genetic and phenotypic traits of the renin-angiotensin system. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2009 , 29, 1790-5	7.3	0
6	Investigating the day-to-day impact of hypoglycaemia in adults with type 1 or type 2 diabetes: design and validation protocol of the Hypo-METRICS application.. <i>BMJ Open</i> , 2022 , 12, e051651	3	0
5	Insulin Pump Treatment in Adults with Type 1 Diabetes in the Capital Region of Denmark: Design and Cohort Characteristics of the Steno Tech Survey. <i>Diabetes Therapy</i> , 2021 , 1	3.6	0
4	Reproducibility of Glucose Fluctuations Induced by Moderate Intensity Cycling Exercise in Persons with Type 1 Diabetes. <i>Journal of Diabetes Research</i> , 2021 , 2021, 6640600	3.9	0
3	Hyperinsulinaemic-hypoglycaemic glucose clamps in human research: a systematic review of the literature. <i>Diabetologia</i> , 2021 , 64, 727-736	10.3	0
2	Synthetic long-acting insulin analogs for the management of type 1 diabetes: an update. <i>Expert Opinion on Pharmacotherapy</i> , 2021 , 22, 2251-2259	4	0
1	Re: The recent paper 'Genetic determinants of impaired awareness of hypoglycaemia in type 1 diabetes' <i>Pharmacogenetics and Genomics</i> , 2018 , 28, 125-126	1.9	

