

Henning Beck-Nielsen

List of Publications by Year in descending order

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Version: 2024-02-01

90
papers

3,366
citations

182225

30
h-index

175968

55
g-index

94
all docs

94
docs citations

94
times ranked

5847
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of treatment with insulin degludec and glargine <scp>U100</scp> in patients with type 1 diabetes prone to nocturnal severe hypoglycaemia: The <scp>HypoDeg</scp> randomized, controlled, openâ€label, crossover trial. Diabetes, Obesity and Metabolism, 2022, 24, 257-267.	2.2	6
2	Effects of a 6â€month, lowâ€carbohydrate diet on glycaemic control, body composition, and cardiovascular risk factors in patients with type 2 diabetes: An openâ€label randomized controlled trial. Diabetes, Obesity and Metabolism, 2022, 24, 693-703.	2.2	20
3	Type 2 diabetes classification: a data-driven cluster study of the Danish Centre for Strategic Research in Type 2 Diabetes (DD2) cohort. BMJ Open Diabetes Research and Care, 2022, 10, e002731.	1.2	17
4	Risk of cardiovascular events associated with pathophysiological phenotypes of type 2 diabetes. European Journal of Endocrinology, 2022, 187, 279-291.	1.9	6
5	Diabetic Polyneuropathy Early in Type 2 Diabetes Is Associated With Higher Incidence Rate of Cardiovascular Disease: Results From Two Danish Cohort Studies. Diabetes Care, 2021, 44, 1714-1721.	4.3	8
6	Mannose-binding lectin and risk of infections in type 2 diabetes: A Danish cohort study. Journal of Diabetes and Its Complications, 2021, 35, 107873.	1.2	1
7	Clinical and biochemical characteristics of postpancreatitis diabetes mellitus: A crossâ€sectional study from the <scp>Danish</scp> nationwide <scp>DD2</scp> cohort. Journal of Diabetes, 2021, 13, 960-974.	0.8	9
8	Positive facilitators of diabetes management in emerging adults with type 1 diabetesâ€”A qualitative analysis of blogs. Endocrinology, Diabetes and Metabolism, 2020, 3, e00161.	1.0	9
9	Diabetes in urban Guinea-Bissau; patient characteristics, mortality and prevalence of undiagnosed dysglycemia. Global Health Action, 2020, 13, 1802136.	0.7	2
10	Mannose-Binding Lectin and Risk of Cardiovascular Events and Mortality in Type 2 Diabetes: A Danish Cohort Study. Diabetes Care, 2020, 43, 2190-2198.	4.3	18
11	The role of parental support for emerging adults with type 1 diabetes: A scoping review. Pediatric Diabetes, 2020, 21, 995-1030.	1.2	14
12	Cohort profile: the Funen Diabetes Databaseâ€”a population-based cohort of patients with diabetes in Denmark. BMJ Open, 2020, 10, e035492.	0.8	7
13	The Guinea-Bissau Twin Registry Update: A Platform for Studying Twin Mortality and Metabolic Disease. Twin Research and Human Genetics, 2019, 22, 554-560.	0.3	4
14	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. BMC Endocrine Disorders, 2019, 19, 78.	0.9	10
15	The CODATwins Project: The Current Status and Recent Findings of COLlaborative Project of Development of Anthropometrical Measures in Twins. Twin Research and Human Genetics, 2019, 22, 800-808.	0.3	19
16	Fatty Liver Among Adolescent Offspring of Women With Type 1 Diabetes (the EPICOM Study). Diabetes Care, 2019, 42, 1560-1568.	4.3	13
17	Lower mortality and cardiovascular event ratesâ€in patients with Latent Autoimmune Diabetes In Adults (LADA) as compared with type 2 diabetes and insulin deficient diabetes: A cohort study of 4368 patients. Diabetes Research and Clinical Practice, 2018, 139, 107-113.	1.1	14
18	Impact of type 1 diabetes on maternal long-term risk of hospitalisation and mortality: a nationwide combined clinical and register-based cohort study (The EPICOM study). Diabetologia, 2018, 61, 1071-1080.	2.9	7

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19	Birth size and gestational age in opposite-sex twins as compared to same-sex twins: An individual-based pooled analysis of 21 cohorts. <i>Scientific Reports</i> , 2018, 8, 6300.	1.6	21
20	Pathophysiology-based phenotyping in type 2 diabetes: A clinical classification tool. <i>Diabetes/Metabolism Research and Reviews</i> , 2018, 34, e3005.	1.7	45
21	Associations between birth size and later height from infancy through adulthood: An individual based pooled analysis of 28 twin cohorts participating in the CODATwins project. <i>Early Human Development</i> , 2018, 120, 53-60.	0.8	20
22	Danish Centre for Strategic Research in Type 2 Diabetes (DD2) project cohort of newly diagnosed patients with type 2 diabetes: a cohort profile. <i>BMJ Open</i> , 2018, 8, e017273.	0.8	38
23	Effects of metformin, rosiglitazone and insulin on bone metabolism in patients with type 2 diabetes. <i>Bone</i> , 2018, 112, 35-41.	1.4	55
24	Glucose effectiveness is a critical pathogenic factor leading to glucose intolerance and type 2 diabetes: An ignored hypothesis. <i>Diabetes/Metabolism Research and Reviews</i> , 2018, 34, e2989.	1.7	14
25	Early-onset type 2 diabetes: Age gradient in clinical and behavioural risk factors in 5115 persons with newly diagnosed type 2 diabetes—Results from the DD2 study. <i>Diabetes/Metabolism Research and Reviews</i> , 2018, 34, e2968.	1.7	37
26	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> , 2018, 20, 247-256.	2.4	17
27	Prevalence of micro- and macrovascular diabetes complications at time of type 2 diabetes diagnosis and associated clinical characteristics: A cross-sectional baseline study of 6958 patients in the Danish DD2 cohort. <i>Journal of Diabetes and Its Complications</i> , 2018, 32, 34-40.	1.2	82
28	Differential effects of age and sex on insulin sensitivity and body composition in adolescent offspring of women with type 1 diabetes: results from the EPICOM study. <i>Diabetologia</i> , 2018, 61, 210-219.	2.9	14
29	Genetic and environmental factors affecting birth size variation: a pooled individual-based analysis of secular trends and global geographical differences using 26 twin cohorts. <i>International Journal of Epidemiology</i> , 2018, 47, 1195-1206.	0.9	19
30	Risk of lactic acidosis in type 2 diabetes patients using metformin: A case control study. <i>PLoS ONE</i> , 2018, 13, e0196122.	1.1	32
31	Carnitine acetyltransferase: A new player in skeletal muscle insulin resistance?. <i>Biochemistry and Biophysics Reports</i> , 2017, 9, 47-50.	0.7	3
32	Comparing effects of insulin analogues and human insulin on nocturnal glycaemia in hypoglycaemia-prone people with Type 1 diabetes. <i>Diabetic Medicine</i> , 2017, 34, 625-631.	1.2	14
33	Weight change and risk of hyperglycaemia in elderly women. <i>Aging Clinical and Experimental Research</i> , 2017, 29, 1095-1104.	1.4	2
34	The heterozygous N291S mutation in the lipoprotein lipase gene impairs whole-body insulin sensitivity and affects a distinct set of plasma metabolites in humans. <i>Journal of Clinical Lipidology</i> , 2017, 11, 515-523.e6.	0.6	0
35	Abnormal levels of adipokines in adolescent offspring of women with type 1 diabetes — Results from the EPICOM study. <i>Metabolism: Clinical and Experimental</i> , 2017, 72, 47-56.	1.5	6
36	Association between birthweight and later body mass index: an individual-based pooled analysis of 27 twin cohorts participating in the CODATwins project. <i>International Journal of Epidemiology</i> , 2017, 46, 1488-1498.	0.9	22

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37	Metabolic risk profiles in diabetes stratified according to age at onset, islet autoimmunity and fasting C-peptide. <i>Diabetes Research and Clinical Practice</i> , 2017, 134, 62-71.	1.1	11
38	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.	1.1	4
39	Protocol for the specialist supervised individualised multifactorial treatment of new clinically diagnosed type 2 diabetes in general practice (IDA): a prospective controlled multicentre open-label intervention study. <i>BMJ Open</i> , 2017, 7, e017493.	0.8	6
40	Assessment of Attention Deficits in Adolescent Offspring Exposed to Maternal Type 1 Diabetes. <i>PLoS ONE</i> , 2017, 12, e0169308.	1.1	13
41	Octreotide therapy and restricted fetal growth: pregnancy in familial hyperinsulinemic hypoglycemia. <i>Endocrinology, Diabetes and Metabolism Case Reports</i> , 2017, 2017, .	0.2	6
42	Association of parental history of type 2 diabetes with age, lifestyle, anthropometric factors, and clinical severity at type 2 diabetes diagnosis: results from the DD2 study. <i>Diabetes/Metabolism Research and Reviews</i> , 2016, 32, 308-315.	1.7	12
43	Twin's Birth-Order Differences in Height and Body Mass Index From Birth to Old Age: A Pooled Study of 26 Twin Cohorts Participating in the CODATwins Project. <i>Twin Research and Human Genetics</i> , 2016, 19, 112-124.	0.3	21
44	Effect of insulin analogues on frequency of non-severe hypoglycaemia in patients with type 1 diabetes prone to severe hypoglycaemia: The HypoAna trial. <i>Diabetes and Metabolism</i> , 2016, 42, 249-255.	1.4	25
45	Signs of low-grade systemic inflammation in female offspring of women with type 1 diabetes: The EPICOM study. <i>Diabetes and Metabolism</i> , 2016, 42, 462-465.	1.4	4
46	Genetic and environmental influences on height from infancy to early adulthood: An individual-based pooled analysis of 45 twin cohorts. <i>Scientific Reports</i> , 2016, 6, 28496.	1.6	133
47	Prevalence of impaired glucose tolerance and other types of dysglycaemia among young twins and singletons in Guinea-Bissau. <i>BMC Endocrine Disorders</i> , 2016, 16, 46.	0.9	7
48	Long-term Cognitive Implications of Intrauterine Hyperglycemia in Adolescent Offspring of Women With Type 1 Diabetes (the EPICOM Study). <i>Diabetes Care</i> , 2016, 39, 1356-1363.	4.3	29
49	Rates of Community-based Antibiotic Prescriptions and Hospital-treated Infections in Individuals With and Without Type 2 Diabetes: A Danish Nationwide Cohort Study, 2004-2012. <i>Clinical Infectious Diseases</i> , 2016, 63, 501-511.	2.9	35
50	Substantial reduction in the number of amputations among patients with diabetes: a cohort study over 16 years. <i>Diabetologia</i> , 2016, 59, 121-129.	2.9	28
51	Zygosity Differences in Height and Body Mass Index of Twins From Infancy to Old Age: A Study of the CODATwins Project. <i>Twin Research and Human Genetics</i> , 2015, 18, 557-570.	0.3	24
52	The CODATwins Project: The Cohort Description of Collaborative Project of Development of Anthropometrical Measures in Twins to Study Macro-Environmental Variation in Genetic and Environmental Effects on Anthropometric Traits. <i>Twin Research and Human Genetics</i> , 2015, 18, 348-360.	0.3	55
53	Prescribing practices and clinical predictors of glucose-lowering therapy within the first year in people with newly diagnosed Type 2 diabetes. <i>Diabetic Medicine</i> , 2015, 32, 1546-1554.	1.2	26
54	Elevated Atherosclerosis-Related Gene Expression, Monocyte Activation and Microparticle-Release Are Related to Increased Lipoprotein-Associated Oxidative Stress in Familial Hypercholesterolemia. <i>PLoS ONE</i> , 2015, 10, e0121516.	1.1	39

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55	Steady-state pharmacokinetics of metformin is independent of the OCT1 genotype in healthy volunteers. <i>European Journal of Clinical Pharmacology</i> , 2015, 71, 691-697.	0.8	50
56	Incretin-Based Therapy and Risk of Acute Pancreatitis: A Nationwide Population-Based Case-Control Study. <i>Diabetes Care</i> , 2015, 38, 1089-1098.	4.3	72
57	Academic Achievement in Primary School in Offspring Born to Mothers With Type 1 Diabetes (the T1D in Children Study). <i>Diabetes Care</i> , 2015, 38, 1089-1098.	4.3	28
58	Diabetes mellitus prevalence in tuberculosis patients and the background population in Guinea-Bissau: a disease burden study from the capital Bissau. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2015, 109, 400-407.	0.7	22
59	The effects of capillary dysfunction on oxygen and glucose extraction in diabetic neuropathy. <i>Diabetologia</i> , 2015, 58, 666-677.	2.9	67
60	Multisystem Morbidity and Mortality in Offspring of Women With Type 1 Diabetes (the EPICOM Study): A Register-Based Prospective Cohort Study. <i>Diabetes Care</i> , 2015, 38, 821-826.	4.3	16
61	Endogenous glucose production increases in response to metformin treatment in the glycogen-depleted state in humans: a randomised trial. <i>Diabetologia</i> , 2015, 58, 2494-2502.	2.9	26
62	Response to Comment on Thomsen et al. Incretin-Based Therapy and Risk of Acute Pancreatitis: A Nationwide Population-Based Case-Control Study. <i>Diabetes Care</i> 2015;38:1089-1098. <i>Diabetes Care</i> , 2015, 38, e108-e109.	4.3	1
63	Anthropometrics and Body Composition by Dual Energy X-Ray in Children of Obese Women: A Follow-Up of a Randomized Controlled Trial (the Lifestyle in Pregnancy and Offspring [LiPO] Study). <i>PLoS ONE</i> , 2014, 9, e89590.	1.1	46
64	Genetic versus Non-Genetic Regulation of miR-103, miR-143 and miR-483-3p Expression in Adipose Tissue and Their Metabolic Implications: A Twin Study. <i>Genes</i> , 2014, 5, 508-517.	1.0	21
65	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, 553-561.	5.5	83
66	A flow cytometric method for characterization of circulating cell-derived microparticles in plasma. <i>Journal of Extracellular Vesicles</i> , 2014, 3, .	5.5	107
67	Left Atrial Volume Index. <i>Journal of the American College of Cardiology</i> , 2013, 62, 2416-2421.	1.2	80
68	The role of glycogen synthase in the development of hyperglycemia in type 2 diabetes: "To store or not to store glucose, that's the question". <i>Diabetes/Metabolism Research and Reviews</i> , 2012, 28, 635-644.	1.7	24
69	The Danish Centre for Strategic Research in Type 2 Diabetes (DD2) study: expected outcome from the DD2 project and two intervention studies. <i>Clinical Epidemiology</i> , 2012, 4, 21.	1.5	10
70	Hyperglycaemia normalises insulin action on glucose metabolism but not the impaired activation of AKT and glycogen synthase in the skeletal muscle of patients with type 2 diabetes. <i>Diabetologia</i> , 2012, 55, 1435-1445.	2.9	38
71	Insulin Resistance in Glucose Disposal and Production in Man with Specific Reference to Metabolic Syndrome and Type 2 Diabetes. , 2005, , 155-178.		1
72	Metabolic and genetic influence on glucose metabolism in type 2 diabetic subjects: experiences from relatives and twin studies. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2003, 17, 445-467.	2.2	65

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73	Is hepatic glucose production increased in type 2 diabetes mellitus?. <i>Current Diabetes Reports</i> , 2002, 2, 231-236.	1.7	32
74	Randomised controlled trial of structured personal care of type 2 diabetes mellitus. <i>BMJ: British Medical Journal</i> , 2001, 323, 970-970.	2.4	252
75	Reference intervals for glucose, β -cell polypeptides, and counterregulatory factors during prolonged fasting. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2001, 280, E50-E58.	1.8	72
76	Assessment of Hepatic Insulin Action in Obese Type 2 Diabetic Patients. <i>Diabetes</i> , 2001, 50, 1363-1370.	0.3	68
77	GLUT4 Is Reduced in Slow Muscle Fibers of Type 2 Diabetic Patients. <i>Diabetes</i> , 2001, 50, 1324-1329.	0.3	231
78	Cytokines and Bone Loss in a 5-Year Longitudinal Study-Hormone Replacement Therapy Suppresses Serum Soluble Interleukin-6 Receptor and Increases Interleukin-1-Receptor Antagonist: The Danish Osteoporosis Prevention Study. <i>Journal of Bone and Mineral Research</i> , 2000, 15, 1545-1554.	3.1	88
79	Age- and Gender-Related Differences in Vertebral Bone Mass, Density, and Strength. <i>Journal of Bone and Mineral Research</i> , 1999, 14, 1394-1403.	3.1	115
80	General Characteristics of the Insulin Resistance Syndrome. <i>Drugs</i> , 1999, 58, 7-10.	4.9	55
81	Evidence for the Viral Aetiology of IDDM. <i>Autoimmunity</i> , 1997, 25, 251-252.	1.2	6
82	In Vivo Glucose Metabolism, Insulin Secretion and, Insulin Action in Europids with Non-insulin-dependent Diabetes Mellitus (NIDDM) and Their First-degree Relatives. <i>Diabetic Medicine</i> , 1996, 13, 78-84.	1.2	2
83	Troglitazone, an insulin action enhancer, improves metabolic control in NIDDM patients. <i>Diabetologia</i> , 1996, 39, 701-709.	2.9	14
84	Pathophysiology of non-insulin-dependent diabetes mellitus (NIDDM). <i>Diabetes Research and Clinical Practice</i> , 1995, 28, S13-S25.	1.1	21
85	Multiple defects of both hepatic and peripheral intracellular glucose processing contribute to the hyperglycaemia of NIDDM. <i>Diabetologia</i> , 1995, 38, 326-336.	2.9	5
86	Biological variation of serum and urinary magnesium in apparently healthy males. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 1995, 55, 549-558.	0.6	7
87	Pathogenesis of Type 2 (non-insulin-dependent) diabetes mellitus: the role of skeletal muscle glucose uptake and hepatic glucose production in the development of hyperglycaemia. A critical comment. <i>Diabetologia</i> , 1994, 37, 217-221.	2.9	54
88	Metabolic and genetic characterization of prediabetic states. Sequence of events leading to non-insulin-dependent diabetes mellitus.. <i>Journal of Clinical Investigation</i> , 1994, 94, 1714-1721.	3.9	274
89	Insulin Resistance in Skeletal Muscles in Patients With NIDDM. <i>Diabetes Care</i> , 1992, 15, 418-429.	4.3	74
90	Concentration-response relationship in imipramine treatment of diabetic neuropathy symptoms. <i>Clinical Pharmacology and Therapeutics</i> , 1990, 47, 509-515.	2.3	134