

J Hans Devries

List of Publications by Year in Descending Order

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Version: 2024-04-23

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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.

114
papers

7,440⁰
citations

34
h-index

85
g-index

117
ext. papers

9,429
ext. citations

8.2
avg, IF

5.9
L-index

#	Paper	IF	Citations
114	COVID-19 and metabolic disease: mechanisms and clinical management. <i>Lancet Diabetes and Endocrinology</i> , 2021 , 9, 786-798	18.1	33
113	Long-term quality of life and exocrine and endocrine insufficiency after pancreatic surgery: a multicenter, cross-sectional study. <i>Hpb</i> , 2021 , 23, 1722-1731	3.8	0
112	Effects of Hyperglycemia and Diabetes Mellitus on Coagulation and Hemostasis. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	4
111	ADO09, a co-formulation of the amylin analogue pramlintide and the insulin analogue A21G, lowers postprandial blood glucose versus insulin lispro in type 1 diabetes. <i>Diabetes, Obesity and Metabolism</i> , 2021 , 23, 961-970	6.7	9
110	Consequences of the COVID-19 pandemic for patients with metabolic diseases. <i>Nature Metabolism</i> , 2021 , 3, 289-292	14.6	17
109	The Management of Type 1 Diabetes in Adults. A Consensus Report by the American Diabetes Association (ADA) and the European Association for the Study of Diabetes (EASD). <i>Diabetes Care</i> , 2021 , 44, 2589-2625	14.6	26
108	The management of type 1 diabetes in adults. A consensus report by the American Diabetes Association (ADA) and the European Association for the Study of Diabetes (EASD). <i>Diabetologia</i> , 2021 , 64, 2609-2652	10.3	21
107	Less common types of diabetes mellitus: Incidence and glucose control in the perioperative setting. <i>Journal of Clinical Anesthesia</i> , 2021 , 75, 110460	1.9	0
106	Fully Closed Loop Glucose Control With a Bihormonal Artificial Pancreas in Adults With Type 1 Diabetes: An Outpatient, Randomized, Crossover Trial. <i>Diabetes Care</i> , 2021 , 44, 836-838	14.6	16
105	A Classification Algorithm for Types of Diabetes in Chronic Pancreatitis Using Epidemiological Characteristics: Outcome of a Longitudinal Cohort Study.. <i>Pancreas</i> , 2021 , 50, 1407-1414	2.6	
104	Effects of Liraglutide on Myocardial Function After Cardiac Surgery: A Secondary Analysis of the Randomised Controlled GLOBE Trial. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	2
103	Practical recommendations for the management of diabetes in patients with COVID-19. <i>Lancet Diabetes and Endocrinology</i> , 2020 , 8, 546-550	18.1	463
102	Liraglutide for perioperative management of hyperglycaemia in cardiac surgery patients: a multicentre randomized superiority trial. <i>Diabetes, Obesity and Metabolism</i> , 2020 , 22, 557-565	6.7	10
101	Sex differences in cardiometabolic risk factors, pharmacological treatment and risk factor control in type 2 diabetes: findings from the Dutch Diabetes Pearl cohort. <i>BMJ Open Diabetes Research and Care</i> , 2020 , 8,	4.5	6
100	Prophylactic total pancreatectomy in individuals at high risk of pancreatic ductal adenocarcinoma (PROPAN): systematic review and shared decision-making programme using decision tables. <i>United European Gastroenterology Journal</i> , 2020 , 8, 865-877	5.3	3
99	Glucagon-like peptide-1, a matter of taste?. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2020 , 1	10.5	4
98	SUGAR-DIP trial: oral medication strategy versus insulin for diabetes in pregnancy, study protocol for a multicentre, open-label, non-inferiority, randomised controlled trial. <i>BMJ Open</i> , 2019 , 9, e029808	3	6

97	Acceptance of the Artificial Pancreas: Comparing the Effect of Technology Readiness, Product Characteristics, and Social Influence Between Invited and Self-Selected Respondents. <i>Journal of Diabetes Science and Technology</i> , 2019 , 13, 899-909	4.1	4
96	Clinical Targets for Continuous Glucose Monitoring Data Interpretation: Recommendations From the International Consensus on Time in Range. <i>Diabetes Care</i> , 2019 , 42, 1593-1603	14.6	998
95	Use of fast-acting insulin aspart in insulin pump therapy in clinical practice. <i>Diabetes, Obesity and Metabolism</i> , 2019 , 21, 2039-2047	6.7	25
94	Efficacy of total pancreatectomy with islet autotransplantation on opioid and insulin requirement in painful chronic pancreatitis: A systematic review and meta-analysis. <i>Surgery</i> , 2019 , 166, 263-270	3.6	9
93	Lower rates of hypoglycaemia in older individuals with type 2 diabetes using insulin degludec versus insulin glargine U100: Results from SWITCH 2. <i>Diabetes, Obesity and Metabolism</i> , 2019 , 21, 1634-1641	6.7	10
92	Better glycaemic control with BioChaperone glargine lispro co-formulation than with insulin lispro Mix25 or separate glargine and lispro administrations after a test meal in people with type 2 diabetes. <i>Diabetes, Obesity and Metabolism</i> , 2019 , 21, 1570-1575	6.7	4
91	The association of intravenous insulin and glucose infusion with intensive care unit and hospital mortality: a retrospective study. <i>Annals of Intensive Care</i> , 2019 , 9, 29	8.9	5
90	The role of glucagon-like peptide-1 in reproduction: from physiology to therapeutic perspective. <i>Human Reproduction Update</i> , 2019 , 25, 504-517	15.8	15
89	Outcome and long-term quality of life after total pancreatectomy (PANORAMA): a nationwide cohort study. <i>Surgery</i> , 2019 , 166, 1017-1026	3.6	19
88	BioChaperone Lispro versus faster aspart and insulin aspart in patients with type 1 diabetes using continuous subcutaneous insulin infusion: A randomized euglycemic clamp study. <i>Diabetes, Obesity and Metabolism</i> , 2019 , 21, 1066-1070	6.7	22
87	The International Diabetes Closed-Loop Study: Testing Artificial Pancreas Component Interoperability. <i>Diabetes Technology and Therapeutics</i> , 2019 , 21, 73-80	8.1	9
86	Comparison of perioperative glucose regulation in patients with type 1 vs type 2 diabetes mellitus: A retrospective cross-sectional study. <i>Acta Anaesthesiologica Scandinavica</i> , 2019 , 63, 314-321	1.9	2
85	Day-to-day fasting self-monitored blood glucose variability is associated with risk of hypoglycaemia in insulin-treated patients with type 1 and type 2 diabetes: A post hoc analysis of the SWITCH Trials. <i>Diabetes, Obesity and Metabolism</i> , 2019 , 21, 622-630	6.7	9
84	A randomized, multicentre trial evaluating the efficacy and safety of fast-acting insulin aspart in continuous subcutaneous insulin infusion in adults with type 1 diabetes (onset 5). <i>Diabetes, Obesity and Metabolism</i> , 2019 , 21, 961-967	6.7	34
83	Continuous glucose monitoring during diabetic pregnancy (GlucoMOMS): A multicentre randomized controlled trial. <i>Diabetes, Obesity and Metabolism</i> , 2018 , 20, 1894-1902	6.7	48
82	Neonatal Hypoglycemia Following Diet-Controlled and Insulin-Treated Gestational Diabetes Mellitus. <i>Diabetes Care</i> , 2018 , 41, 1385-1390	14.6	25
81	Glycemic Effects of a Low-Carbohydrate Enteral Formula Compared With an Enteral Formula of Standard Composition in Critically Ill Patients: An Open-Label Randomized Controlled Clinical Trial. <i>Journal of Parenteral and Enteral Nutrition</i> , 2018 , 42, 1035-1045	4.2	13
80	Haemoglobin glycation index and risk for diabetes-related complications in the Action in Diabetes and Vascular Disease: Preterax and Diamicon Modified Release Controlled Evaluation (ADVANCE) trial. <i>Diabetologia</i> , 2018 , 61, 780-789	10.3	23

79	In response to: Metformin for the management of peri-operative hyperglycaemia. <i>Diabetes, Obesity and Metabolism</i> , 2018 , 20, 755	6.7	
78	The relation between HbA1c and hypoglycemia revisited; a secondary analysis from an intervention trial in patients with type 1 diabetes and impaired awareness of hypoglycemia. <i>Journal of Diabetes and Its Complications</i> , 2018 , 32, 100-103	3.2	7
77	Acceptability of Implantable Continuous Glucose Monitoring Sensor. <i>Journal of Diabetes Science and Technology</i> , 2018 , 12, 634-638	4.1	15
76	Study protocol of the randomised placebo-controlled GLOBE trial: P-1 for bridging of hyperglycemia during cardiac surgery. <i>BMJ Open</i> , 2018 , 8, e022189	3	8
75	Ultra-rapid BioChaperone Lispro improves postprandial blood glucose excursions vs insulin lispro in a 14-day crossover treatment study in people with type 1 diabetes. <i>Diabetes, Obesity and Metabolism</i> , 2018 , 20, 2627-2632	6.7	25
74	Achieving glycaemic control without weight gain, hypoglycaemia, or gastrointestinal adverse events in type 2 diabetes in the SUSTAIN clinical trial programme. <i>Diabetes, Obesity and Metabolism</i> , 2018 , 20, 2426-2434	6.7	8
73	The prevalence of cardiovascular autonomic neuropathy and its influence on post induction hemodynamic variables in patients with and without diabetes; A prospective cohort study. <i>PLoS ONE</i> , 2018 , 13, e0207384	3.7	
72	Systematic review of incretin therapy during peri-operative and intensive care. <i>Critical Care</i> , 2018 , 22, 299	10.8	14
71	Long-Term Effects of Oral Antidiabetic Drugs During Pregnancy on Offspring: A Systematic Review and Meta-analysis of Follow-up Studies of RCTs. <i>Diabetes Therapy</i> , 2018 , 9, 1811-1829	3.6	26
70	Variability of insulin degludec and glargine 300 U/mL: A matter of methodology or just marketing?. <i>Diabetes, Obesity and Metabolism</i> , 2018 , 20, 2051-2056	6.7	5
69	New-onset diabetes after pancreatoduodenectomy: A systematic review and meta-analysis. <i>Surgery</i> , 2018 ,	3.6	13
68	DPP-4 Inhibitor-Related Pancreatitis: Rare but Real!. <i>Diabetes Care</i> , 2017 , 40, 161-163	14.6	26
67	Higher glucose variability in type 1 than in type 2 diabetes patients admitted to the intensive care unit: A retrospective cohort study. <i>Journal of Critical Care</i> , 2017 , 38, 300-303	4	11
66	The artificial pancreas-ready for prime time?. <i>Lancet Diabetes and Endocrinology</i> , 2017 , 5, 238-239	18.1	7
65	The haemoglobin glycation index as predictor of diabetes-related complications in the AleCardio trial. <i>European Journal of Preventive Cardiology</i> , 2017 , 24, 858-866	3.9	17
64	Impact of Liraglutide on Amylase, Lipase, and Acute Pancreatitis in Participants With Overweight/Obesity and Normoglycemia, Prediabetes, or Type 2 Diabetes: Secondary Analyses of Pooled Data From the SCALE Clinical Development Program. <i>Diabetes Care</i> , 2017 , 40, 839-848	14.6	33
63	Future of Automated Insulin Delivery Systems. <i>Diabetes Technology and Therapeutics</i> , 2017 , 19, S67-S72	8.1	23
62	Efficacy and safety of once-weekly semaglutide versus once-daily insulin glargine as add-on to metformin (with or without sulfonylureas) in insulin-naive patients with type 2 diabetes (SUSTAIN 4): a randomised, open-label, parallel-group, multicentre, multinational, phase 3a trial. <i>Lancet Diabetes and Endocrinology</i> , 2017 , 5, 355-366	18.1	180

61	Continuous Glucose Monitoring in Patients with Type 1 Diabetes and Impaired Awareness of Hypoglycemia: Also Effective in Patients with Psychological Distress?. <i>Diabetes Technology and Therapeutics</i> , 2017 , 19, 595-599	8.1	7
60	Venous, Arterialized-Venous, or Capillary Glucose Reference Measurements for the Accuracy Assessment of a Continuous Glucose Monitoring System. <i>Diabetes Technology and Therapeutics</i> , 2017 , 19, 609-617	8.1	5
59	International Consensus on Use of Continuous Glucose Monitoring. <i>Diabetes Care</i> , 2017 , 40, 1631-1640	14.6	872
58	Accuracy and Longevity of an Implantable Continuous Glucose Sensor in the PRECISE Study: A 180-Day, Prospective, Multicenter, Pivotal Trial. <i>Diabetes Care</i> , 2017 , 40, 63-68	14.6	103
57	The Clinical Benefits and Accuracy of Continuous Glucose Monitoring Systems in Critically Ill Patients-A Systematic Scoping Review. <i>Sensors</i> , 2017 , 17,	3.8	26
56	Continuous glucose monitoring for patients with type 1 diabetes and impaired awareness of hypoglycaemia (IN CONTROL): a randomised, open-label, crossover trial. <i>Lancet Diabetes and Endocrinology</i> , 2016 , 4, 893-902	18.1	204
55	Continuous Glucose Monitoring: Impact on Hypoglycemia. <i>Journal of Diabetes Science and Technology</i> , 2016 , 10, 1251-1258	4.1	15
54	Assessing the Accuracy of Continuous Glucose Monitoring (CGM) Calibrated With Capillary Values Using Capillary or Venous Glucose Levels as a Reference. <i>Journal of Diabetes Science and Technology</i> , 2016 , 10, 876-84	4.1	19
53	AP@home: The Artificial Pancreas Is Now at Home. <i>Journal of Diabetes Science and Technology</i> , 2016 , 10, 950-8	4.1	7
52	Outcome Measures for Artificial Pancreas Clinical Trials: A Consensus Report. <i>Diabetes Care</i> , 2016 , 39, 1175-9	14.6	149
51	Day-and-Night Closed-Loop Glucose Control in Patients With Type 1 Diabetes Under Free-Living Conditions: Results of a Single-Arm 1-Month Experience Compared With a Previously Reported Feasibility Study of Evening and Night at Home. <i>Diabetes Care</i> , 2016 , 39, 1151-60	14.6	88
50	Retinal neurodegeneration may precede microvascular changes characteristic of diabetic retinopathy in diabetes mellitus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, E2655-64	11.5	298
49	A Review of Safety and Design Requirements of the Artificial Pancreas. <i>Annals of Biomedical Engineering</i> , 2016 , 44, 3158-3172	4.7	24
48	Perioperative Hyperglycemia and Glucose Variability in Gynecologic Laparotomies. <i>Journal of Diabetes Science and Technology</i> , 2015 , 10, 145-50	4.1	8
47	Continuous intraperitoneal insulin infusion versus subcutaneous insulin therapy in the treatment of type 1 diabetes: effects on glycemic variability. <i>Diabetes Technology and Therapeutics</i> , 2015 , 17, 379-84	8.1	16
46	2 month evening and night closed-loop glucose control in patients with type 1 diabetes under free-living conditions: a randomised crossover trial. <i>Lancet Diabetes and Endocrinology</i> , 2015 , 3, 939-47	18.1	174
45	Use of an Intravascular Fluorescent Continuous Glucose Sensor in ICU Patients. <i>Journal of Diabetes Science and Technology</i> , 2015 , 9, 762-70	4.1	14
44	The long-term effect of energy restricted diets for treating obesity. <i>Obesity</i> , 2015 , 23, 1529-38	8	36

43	Adverse side effects of dexamethasone in surgical patients. <i>The Cochrane Library</i> , 2015 ,	5.2	2
42	Postprandial or Fasting Hyperglycemia: Time to Move On?. <i>Diabetes Technology and Therapeutics</i> , 2015 , 17, 441-2	8.1	1
41	Lowering blood glucose during hip surgery does not influence coagulation activation. <i>BBA Clinical</i> , 2015 , 3, 227-32		4
40	Accuracy of Intra-arterial and Subcutaneous Continuous Glucose Monitoring in Postoperative Cardiac Surgery Patients in the ICU. <i>Journal of Diabetes Science and Technology</i> , 2015 , 9, 663-7	4.1	18
39	New long-acting insulin analogs: from clamp studies to clinical practice. <i>Diabetes Care</i> , 2015 , 38, 541-3	14.6	15
38	Insulin treatment guided by subcutaneous continuous glucose monitoring compared to frequent point-of-care measurement in critically ill patients: a randomized controlled trial. <i>Critical Care</i> , 2014 , 18, 453	10.8	59
37	Feasibility of a portable bihormonal closed-loop system to control glucose excursions at home under free-living conditions for 48 hours. <i>Diabetes Technology and Therapeutics</i> , 2014 , 16, 131-6	8.1	64
36	Poor agreement of computerized calculators for mean amplitude of glycemic excursions. <i>Diabetes Technology and Therapeutics</i> , 2014 , 16, 72-5	8.1	13
35	Study protocol of a randomised controlled trial comparing perioperative intravenous insulin, GIK or GLP-1 treatment in diabetes-PILGRIM trial. <i>BMC Anesthesiology</i> , 2014 , 14, 91	2.4	4
34	Reductions in systolic blood pressure with liraglutide in patients with type 2 diabetes: insights from a patient-level pooled analysis of six randomized clinical trials. <i>Journal of Diabetes and Its Complications</i> , 2014 , 28, 399-405	3.2	61
33	A Patient-level Analysis of Efficacy and Hypoglycaemia Outcomes Across Treat-to-target Trials with Insulin Glargine Added to Oral Antidiabetes Agents in People with Type 2 Diabetes. <i>European Endocrinology</i> , 2014 , 10, 23-30	3.4	11
32	One-year sustained glycemic control and weight reduction in type 2 diabetes after addition of liraglutide to metformin followed by insulin detemir according to HbA1c target. <i>Journal of Diabetes and Its Complications</i> , 2013 , 27, 492-500	3.2	35
31	Real-time improvement of continuous glucose monitoring accuracy: the smart sensor concept. <i>Diabetes Care</i> , 2013 , 36, 793-800	14.6	79
30	Intensive insulin therapy for type 2 diabetes at diagnosis. <i>Lancet Diabetes and Endocrinology</i> , 2013 , 1, 3-4	18.1	5
29	Microcirculation and its relation to continuous subcutaneous glucose sensor accuracy in cardiac surgery patients in the intensive care unit. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013 , 146, 1283-9	1.5	22
28	Efficacy and safety of insulin degludec three times a week versus insulin glargine once a day in insulin-naïve patients with type 2 diabetes: results of two phase 3, 26 week, randomised, open-label, treat-to-target, non-inferiority trials. <i>Lancet Diabetes and Endocrinology</i> , 2013 , 1, 123-31	18.1	32
27	Glucose variability: where it is important and how to measure it. <i>Diabetes</i> , 2013 , 62, 1405-8	0.9	149
26	Patch pump versus conventional pump: postprandial glycemic excursions and the influence of wear time. <i>Diabetes Technology and Therapeutics</i> , 2013 , 15, 575-9	8.1	17

25	Rate of hypoglycemia in insulin-treated patients with type 2 diabetes can be predicted from glycemic variability data. <i>Diabetes Technology and Therapeutics</i> , 2012 , 14, 1008-12	8.1	94
24	Tu1502 Longitudinal Monitoring of Lipase and Amylase in Adults With Type 2 Diabetes and Obesity: Evidence From Two Phase 3 Randomized Clinical Trials With the Once-Daily GLP-1 Analog Liraglutide. <i>Gastroenterology</i> , 2012 , 142, S-850-S-851	13.3	20
23	PS17 - 83. A systematic review and meta-analysis of the diagnostic accuracy of continuous glucose monitoring systems for hypoglycaemia detection. <i>Nederlands Tijdschrift Voor Diabetologie</i> , 2012 , 10, 158-158	0	
22	Sequential intensification of metformin treatment in type 2 diabetes with liraglutide followed by randomized addition of basal insulin prompted by A1C targets. <i>Diabetes Care</i> , 2012 , 35, 1446-54	14.6	133
21	Continuous glucose monitoring: coming of age?. <i>European Journal of Endocrinology</i> , 2012 , 166, 1-4	6.5	9
20	The effect of diabetes on mortality in critically ill patients: a systematic review and meta-analysis. <i>Critical Care</i> , 2011 , 15, R205	10.8	43
19	PS12 - 62. Continuous glucose monitoring accuracy assessed at home is seemingly better than when assessed at the clinical research centre. <i>Nederlands Tijdschrift Voor Diabetologie</i> , 2011 , 9, 133-133 ^o		
18	No relevant relationship between glucose variability and oxidative stress in well-regulated type 2 diabetes patients. <i>Journal of Diabetes Science and Technology</i> , 2011 , 5, 86-92	4.1	41
17	A decrease in glucose variability does not reduce cardiovascular event rates in type 2 diabetic patients after acute myocardial infarction: a reanalysis of the HEART2D study. <i>Diabetes Care</i> , 2011 , 34, 855-7	14.6	67
16	Insulin degludec in type 1 diabetes: a randomized controlled trial of a new-generation ultra-long-acting insulin compared with insulin glargine. <i>Diabetes Care</i> , 2011 , 34, 661-5	14.6	140
15	Premeal injection of rapid-acting insulin reduces postprandial glycemic excursions in type 1 diabetes. <i>Diabetes Care</i> , 2010 , 33, 2152-5	14.6	64
14	Glucose variability; does it matter?. <i>Endocrine Reviews</i> , 2010 , 31, 171-82	27.2	312
13	Glucose variability is associated with intensive care unit mortality. <i>Critical Care Medicine</i> , 2010 , 38, 838-42	2.4	844
12	Hypoglycemia is associated with intensive care unit mortality. <i>Critical Care Medicine</i> , 2010 , 38, 1430-4	1.4	141
11	Glucose sensing issues for the artificial pancreas. <i>Journal of Diabetes Science and Technology</i> , 2008 , 2, 732-4	4.1	1
10	Combining insulin pumps and continuous glucose monitors; where are we to go from here?. <i>Journal of Diabetes Science and Technology</i> , 2008 , 2, 261-2	4.1	
9	Relationship between interstitial and blood glucose in type 1 diabetes patients: delay and the push-pull phenomenon revisited. <i>Diabetes Technology and Therapeutics</i> , 2007 , 9, 169-75	8.1	42
8	A critical appraisal of the continuous glucose-error grid analysis. <i>Diabetes Care</i> , 2006 , 29, 1805-11	14.6	53

7	Will long acting insulin analogs influence the use of insulin pump therapy in type 1 diabetes?. <i>Current Diabetes Reviews</i> , 2005 , 1, 23-6	2.7	1
6	Comparison of a needle-type and a microdialysis continuous glucose monitor in type 1 diabetic patients. <i>Diabetes Care</i> , 2005 , 28, 2871-6	14.6	96
5	Continuous subcutaneous insulin infusion versus multiple daily injections: the impact of baseline A1c. <i>Diabetes Care</i> , 2004 , 27, 2590-6	14.6	186
4	Nocturnal hypoglycaemia in type 1 diabetes--consequences and assessment. <i>Diabetes/Metabolism Research and Reviews</i> , 2004 , 20 Suppl 2, S43-6	7.5	13
3	Improved glycaemic control in type 1 diabetes patients following participation per se in a clinical trial--mechanisms and implications. <i>Diabetes/Metabolism Research and Reviews</i> , 2003 , 19, 357-62	7.5	23
2	A randomized trial of continuous subcutaneous insulin infusion and intensive injection therapy in type 1 diabetes for patients with long-standing poor glycemic control. <i>Diabetes Care</i> , 2002 , 25, 2074-80	14.6	149
1	Technology for Hypoglycaemia: CSII and CGM184-196		