

Christoph Stettler

List of Publications by Year in descending order

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Version: 2024-02-01

61
papers

3,969
citations

257450

24
h-index

138484

58
g-index

65
all docs

65
docs citations

65
times ranked

4816
citing authors

#	ARTICLE	IF	CITATIONS
1	Improved clinical investigation and evaluation of high-risk medical devices: the rationale and objectives of CORE-MD (Coordinating Research and Evidence for Medical Devices). <i>European Heart Journal Quality of Care & Clinical Outcomes</i> , 2022, 8, 249-258.	4.0	13
2	Use and Perception of Telemedicine in People with Type 1 Diabetes During the COVID-19 Pandemic: A 1-Year Follow-Up. <i>Diabetes Technology and Therapeutics</i> , 2022, 24, 276-280.	4.4	15
3	Diabetes and Myocardial Fibrosis. <i>JACC: Cardiovascular Imaging</i> , 2022, 15, 796-808.	5.3	25
4	Machine Learning for Predicting the Risk of Transition from Prediabetes to Diabetes. <i>Diabetes Technology and Therapeutics</i> , 2022, 24, 842-847.	4.4	3
5	Differences in Physiological Responses to Cardiopulmonary Exercise Testing in Adults With and Without Type 1 Diabetes: A Pooled Analysis. <i>Diabetes Care</i> , 2021, 44, 240-247.	8.6	9
6	Prevalence of Iodine-Induced Hyperthyroidism After Administration of Iodinated Contrast During Radiographic Procedures: A Systematic Review and Meta-Analysis of the Literature. <i>Thyroid</i> , 2021, 31, 1020-1029.	4.5	14
7	Use and perception of telemedicine in people with type 1 diabetes during the COVID-19 pandemic—Results of a global survey. <i>Endocrinology, Diabetes and Metabolism</i> , 2021, 4, e00180.	2.4	53
8	Glucose management for exercise using continuous glucose monitoring: should sex and prandial state be additional considerations? Reply to Yardley JE and Sigal RJ [letter]. <i>Diabetologia</i> , 2021, 64, 935-938.	6.3	4
9	Post-exercise recovery for the endurance athlete with type 1 diabetes: a consensus statement. <i>Lancet Diabetes and Endocrinology</i> , 2021, 9, 304-317.	11.4	18
10	Effects of Aerobic Exercise on Systemic Insulin Degludec Concentrations in People With Type 1 Diabetes. <i>Journal of Diabetes Science and Technology</i> , 2021, , 193229682110439.	2.2	1
11	Is There a Role for Surgery in Patients with Neuroendocrine Tumors of the Esophagus? A Contemporary View from the NCDB. <i>Annals of Surgical Oncology</i> , 2020, 27, 671-680.	1.5	8
12	Glucose management for exercise using continuous glucose monitoring (CGM) and intermittently scanned CGM (isCGM) systems in type 1 diabetes: position statement of the European Association for the Study of Diabetes (EASD) and of the International Society for Pediatric and Adolescent Diabetes (ISPAD) endorsed by JDRF and supported by the American Diabetes Association (ADA). <i>Diabetologia</i> , 2020, 63, 2051-2120.	6.3	102
13	Glucose management for exercise using continuous glucose monitoring (CGM) and intermittently scanned CGM (isCGM) systems in type 1 diabetes: position statement of the European Association for the Study of Diabetes (EASD) and of the International Society for Pediatric and Adolescent Diabetes (ISPAD) endorsed by JDRF and supported by the American Diabetes Association (ADA). <i>Diabetologia</i> , 2020, 63, 2051-2120.	2.9	46
14	White coat adherence effect on glucose control in adult individuals with diabetes. <i>Diabetes Research and Clinical Practice</i> , 2020, 168, 108392.	2.8	7
15	The competitive athlete with type 1 diabetes. <i>Diabetologia</i> , 2020, 63, 1475-1490.	6.3	51
16	Pharmacokinetics of Faster and Standard Insulin Aspart During Fully Closed-Loop Insulin Delivery in Type 2 Diabetes. <i>Diabetes Technology and Therapeutics</i> , 2020, 22, 691-696.	4.4	3
17	Evaluation of Factors Related to Glycemic Management in Professional Cyclists With Type 1 Diabetes Over a 7-Day Stage Race. <i>Diabetes Care</i> , 2020, 43, 1142-1145.	8.6	14
18	A Single Load of Fructose Attenuates the Risk of Exercise-Induced Hypoglycemia in Adults With Type 1 Diabetes on Ultra-Long-Acting Basal Insulin: A Randomized, Open-Label, Crossover Proof-of-Principle Study. <i>Diabetes Care</i> , 2020, 43, 2010-2016.	8.6	5

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19	Concentration and Chemical Stability of Commercially Available Insulins: A High-Resolution Mass Spectrometry Study. <i>Diabetes Technology and Therapeutics</i> , 2020, 22, 326-329.	4.4	2
20	Glycemic responses to strenuous training in male professional cyclists with type 1 diabetes: a prospective observational study. <i>BMJ Open Diabetes Research and Care</i> , 2020, 8, e001245.	2.8	13
21	Towards Wearable-based Hypoglycemia Detection and Warning in Diabetes. , 2020, , .		17
22	Volumetric Food Quantification Using Computer Vision on a Depth-Sensing Smartphone: Preclinical Study. <i>JMIR MHealth and UHealth</i> , 2020, 8, e15294.	3.7	15
23	Lower Daily Carbohydrate Intake Is Associated With Improved Glycemic Control in Adults With Type 1 Diabetes Using a Hybrid Closed-Loop System. <i>Diabetes Care</i> , 2020, 43, 3102-3105.	8.6	11
24	Treatment sequence in patients with neuroendocrine tumours: a nationwide multicentre, observational analysis of the Swiss neuroendocrine tumour registry. <i>Swiss Medical Weekly</i> , 2020, 150, w20176.	1.6	11
25	Short-term fully closed-loop insulin delivery using faster insulin aspart compared with standard insulin aspart in type 2 diabetes. <i>Diabetes, Obesity and Metabolism</i> , 2019, 21, 2718-2722.	4.4	13
26	Metabolomics by UHPLC-MS: benefits provided by complementary use of Q-TOF and QQQ for pathway profiling. <i>Metabolomics</i> , 2019, 15, 120.	3.0	4
27	Glycaemic control in individuals with type 1 diabetes using an open source artificial pancreas system (OpenAPS). <i>Diabetes, Obesity and Metabolism</i> , 2019, 21, 2333-2337.	4.4	68
28	Fully closed-loop insulin delivery improves glucose control of inpatients with type 2 diabetes receiving hemodialysis. <i>Kidney International</i> , 2019, 96, 593-596.	5.2	51
29	Fully closed-loop insulin delivery in inpatients receiving nutritional support: a two-centre, open-label, randomised controlled trial. <i>Lancet Diabetes and Endocrinology</i> , 2019, 7, 368-377.	11.4	59
30	Carbohydrate Intake in the Context of Exercise in People with Type 1 Diabetes. <i>Nutrients</i> , 2019, 11, 3017.	4.1	20
31	66-LB: Greater Time Spent in Hypoglycemia during Night Compared with Day during Intensified Training in Professional Cyclists with Type 1 Diabetes – A Prospective Observational Study. <i>Diabetes</i> , 2019, 68, 66-LB.	0.6	4
32	Die digitale Pille für chronische Krankheiten. , 2019, , 205-231.		0
33	65-LB: Sweet Performance: Associations of Maximum Physiological Performance and Diabetes in a Group of World Class Road Cyclists with Type 1 Diabetes. <i>Diabetes</i> , 2019, 68, 65-LB.	0.6	1
34	Compliance with guidelines for disease management in diabetes: results from the SwissDiab Registry. <i>BMJ Open Diabetes Research and Care</i> , 2018, 6, e000454.	2.8	11
35	Closed-Loop Insulin Delivery for Glycemic Control in Noncritical Care. <i>New England Journal of Medicine</i> , 2018, 379, 547-556.	27.0	144
36	Exercise Prescription in Patients with Different Combinations of Cardiovascular Disease Risk Factors: A Consensus Statement from the EXPERT Working Group. <i>Sports Medicine</i> , 2018, 48, 1781-1797.	6.5	126

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37	Short-term effects of dapagliflozin on insulin sensitivity, postprandial glucose excursion and ketogenesis in type 1 diabetes mellitus: A randomized, placebo-controlled, double blind, crossover pilot study. <i>Diabetes, Obesity and Metabolism</i> , 2018, 20, 2685-2689.	4.4	5
38	The European Association of Preventive Cardiology Exercise Prescription in Everyday Practice and Rehabilitative Training (EXPERT) tool: A digital training and decision support system for optimized exercise prescription in cardiovascular disease. Concept, definitions and construction methodology. <i>European Journal of Preventive Cardiology</i> , 2017, 24, 1017-1031.	1.8	141
39	A metabolomics approach to uncover effects of different exercise modalities in type 1 diabetes. <i>Metabolomics</i> , 2017, 13, 1.	3.0	3
40	Carbohydrate Estimation Supported by the GoCARB System in Individuals With Type 1 Diabetes: A Randomized Prospective Pilot Study. <i>Diabetes Care</i> , 2017, 40, e6-e7.	8.6	29
41	Metabolic Effects of Glucose-Fructose Co-Ingestion Compared to Glucose Alone during Exercise in Type 1 Diabetes. <i>Nutrients</i> , 2017, 9, 164.	4.1	10
42	Deep prediction model: The case of online adaptive prediction of subcutaneous glucose. , 2016, , .		10
43	Upregulation of Key Molecules for Targeted Imaging and Therapy. <i>Journal of Nuclear Medicine</i> , 2016, 57, 1805-1810.	5.0	54
44	Methodological and physiological test-retest reliability of ¹³ C-MRS glycogen measurements in liver and in skeletal muscle of patients with type 1 diabetes and matched healthy controls. <i>NMR in Biomedicine</i> , 2016, 29, 796-805.	2.8	13
45	Computed exercise plasma lactate concentrations: A conversion formula. <i>Practical Laboratory Medicine</i> , 2016, 4, 11-15.	1.3	0
46	First-trimester glycosylated hemoglobin in women at high risk for gestational diabetes. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2016, 95, 93-97.	2.8	50
47	Accuracy of continuous glucose monitoring during differing exercise conditions. <i>Diabetes Research and Clinical Practice</i> , 2016, 112, 1-5.	2.8	39
48	Metabolic and hormonal response to intermittent high-intensity and continuous moderate intensity exercise in individuals with type 1 diabetes: a randomised crossover study. <i>Diabetologia</i> , 2016, 59, 776-784.	6.3	54
49	Carbohydrate Estimation by a Mobile Phone-Based System Versus Self-Estimations of Individuals With Type 1 Diabetes Mellitus: A Comparative Study. <i>Journal of Medical Internet Research</i> , 2016, 18, e101.	4.3	79
50	GoCARB in the Context of an Artificial Pancreas. <i>Journal of Diabetes Science and Technology</i> , 2015, 9, 549-555.	2.2	14
51	Diagnostic Accuracy of Copeptin in the Differential Diagnosis of the Polyuria-polydipsia Syndrome: A Prospective Multicenter Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 2268-2274.	3.6	135
52	Utility of 30 and 60 minute cortisol samples after high-dose synthetic ACTH-1-24 injection in the diagnosis of adrenal insufficiency. <i>Swiss Medical Weekly</i> , 2014, 144, w13987.	1.6	10
53	Glucagon-like peptide-1 receptor imaging for the localisation of insulinomas: a prospective multicentre imaging study. <i>Lancet Diabetes and Endocrinology</i> , 2013, 1, 115-122.	11.4	153
54	Serum Amyloid A, C-Reactive Protein, and Retinal Microvascular Changes in Hypertensive Diabetic and Nondiabetic Individuals: An Anglo-Scandinavian Cardiac Outcomes Trial (ASCOT) substudy. <i>Diabetes Care</i> , 2009, 32, 1098-1100.	8.6	18

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55	Drug eluting and bare metal stents in people with and without diabetes: collaborative network meta-analysis. <i>BMJ: British Medical Journal</i> , 2008, 337, a1331-a1331.	2.3	270
56	Association of 1,5-Anhydroglucitol and 2-h Postprandial Blood Glucose in Type 2 Diabetic Patients. <i>Diabetes Care</i> , 2008, 31, 1534-1535.	8.6	71
57	Outcomes associated with drug-eluting and bare-metal stents: a collaborative network meta-analysis. <i>Lancet, The</i> , 2007, 370, 937-948.	13.7	1,329
58	Differential effect of pioglitazone (PGZ) and rosiglitazone (RGZ) on postprandial glucose and lipid metabolism in patients with type 2 diabetes mellitus: a prospective, randomized crossover study. <i>Diabetes/Metabolism Research and Reviews</i> , 2007, 23, 392-399.	4.0	50
59	Fibrates in the prevention of cardiovascular disease in patients with type 2 diabetes mellitus: meta-analysis of randomised controlled trials. <i>Current Medical Research and Opinion</i> , 2006, 22, 617-623.	1.9	21
60	Glycemic control and macrovascular disease in types 1 and 2 diabetes mellitus: Meta-analysis of randomized trials. <i>American Heart Journal</i> , 2006, 152, 27-38.	2.7	413
61	Exercise capacity in subjects with type 1 diabetes mellitus in eu- and hyperglycaemia. <i>Diabetes/Metabolism Research and Reviews</i> , 2006, 22, 300-306.	4.0	36