

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	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
2	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
3	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
4	Glucagon-like peptide-1 receptor imaging for the localisation of insulinomas: a prospective multicentre imaging study. <i>Lancet Diabetes and Endocrinology,the</i> , 2013, 1, 115-122.	11.4	153
5	Closed-Loop Insulin Delivery for Glycemic Control in Noncritical Care. <i>New England Journal of Medicine</i> , 2018, 379, 547-556.	27.0	144
6	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
7	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
8	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
9	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, 2501-2520.	6.3	102
10	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
11	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
12	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
13	Fully closed-loop insulin delivery in inpatients receiving nutritional support: a two-centre, open-label, randomised controlled trial. <i>Lancet Diabetes and Endocrinology,the</i> , 2019, 7, 368-377.	11.4	59
14	Upregulation of Key Molecules for Targeted Imaging and Therapy. <i>Journal of Nuclear Medicine</i> , 2016, 57, 1805-1810.	5.0	54
15	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
16	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
17	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
18	The competitive athlete with type 1 diabetes. <i>Diabetologia</i> , 2020, 63, 1475-1490.	6.3	51

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19	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
20	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
21	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 . <i>Pediatric Diabetes</i> , 2020, 21, 1375-1393.	2.9	46
22	Accuracy of continuous glucose monitoring during differing exercise conditions. <i>Diabetes Research and Clinical Practice</i> , 2016, 112, 1-5.	2.8	39
23	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
24	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
25	Diabetes and Myocardial Fibrosis. <i>JACC: Cardiovascular Imaging</i> , 2022, 15, 796-808.	5.3	25
26	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
27	Carbohydrate Intake in the Context of Exercise in People with Type 1 Diabetes. <i>Nutrients</i> , 2019, 11, 3017.	4.1	20
28	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
29	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
30	Towards Wearable-based Hypoglycemia Detection and Warning in Diabetes. , 2020, , .		17
31	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
32	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
33	GoCARB in the Context of an Artificial Pancreas. <i>Journal of Diabetes Science and Technology</i> , 2015, 9, 549-555.	2.2	14
34	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
35	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
36	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

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37	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
38	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
39	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
40	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
41	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
42	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
43	Deep prediction model: The case of online adaptive prediction of subcutaneous glucose. , 2016, , .		10
44	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
45	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
46	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
47	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
48	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
49	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
50	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
51	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
52	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
53	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
54	A metabolomics approach to uncover effects of different exercise modalities in type 1 diabetes. <i>Metabolomics</i> , 2017, 13, 1.	3.0	3

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55	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
56	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
57	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
58	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
59	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
60	Computed exercise plasma lactate concentrations: A conversion formula. <i>Practical Laboratory Medicine</i> , 2016, 4, 11-15.	1.3	0
61	Die digitale Pille für chronische Krankheiten. , 2019, , 205-231.		0