

# Philipp A Gerber

## List of Publications by Year in descending order

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Version: 2024-02-01

41  
papers

2,363  
citations

377584

21  
h-index

340414

39  
g-index

42  
all docs

42  
docs citations

42  
times ranked

6627  
citing authors

#	ARTICLE	IF	CITATIONS
1	Lack of ZnT8 protects pancreatic islets from hypoxia- and cytokine induced cell death. Journal of Endocrinology, 2022, , .	1.2	6
2	Sucrose: dietary sucrose and disease. , 2022, , .		0
3	Monitoring rapid metabolic changes in health and type-1 diabetes with breath acetone sensors. Sensors and Actuators B: Chemical, 2022, 367, 132182.	4.0	12
4	Screening Methanol Poisoning with a Portable Breath Detector. Analytical Chemistry, 2021, 93, 1170-1178.	3.2	20
5	Monitoring Lipolysis by Sensing Breath Acetone down to Partsâ€perâ€Billion. Small Science, 2021, 1, 2100004.	5.8	20
6	Fructose- and sucrose- but not glucose-sweetened beverages promote hepatic de novo lipogenesis: A randomized controlled trial. Journal of Hepatology, 2021, 75, 46-54.	1.8	92
7	Reply to: â€Comments on â€Fructose- and sucrose- but not glucose-sweetened beverages promote hepatic de novo lipogenesis - A randomized controlled trialâ€™ â€ Journal of Hepatology, 2021, 75, 754-756.	1.8	1
8	Breath acetone change during aerobic exercise is moderated by cardiorespiratory fitness. Journal of Breath Research, 2021, 15, 016006.	1.5	19
9	Sleeve gastrectomy enables simultaneous pancreas and kidney transplantation in severely obese recipients. Clinical Transplantation, 2021, 35, e14197.	0.8	2
10	Transnasal-Transpterygoid Endoscopic Removal of an <sup>18</sup>Fâ€Choline-Avid Parathyroid Carcinoma Metastasis in the Skull Base. JAMA Otolaryngology - Head and Neck Surgery, 2019, 145, 978.	1.2	4
11	Predictors of a Healthy Eating Disorder Examination-Questionnaire (EDE-Q) Score 1ÂYear After Bariatric Surgery. Obesity Surgery, 2019, 29, 928-934.	1.1	12
12	Breath Sensors for Health Monitoring. ACS Sensors, 2019, 4, 268-280.	4.0	244
13	Islet transplantation as safe and efficacious method to restore glycemic control and to avoid severe hypoglycemia after donor organ failure in pancreas transplantation. Clinical Transplantation, 2018, 32, e13153.	0.8	5
14	Guiding Ketogenic Diet with Breath Acetone Sensors. Sensors, 2018, 18, 3655.	2.1	61
15	Improved physiological properties of gravity-enforced reassembled rat and human pancreatic pseudo-islets. Journal of Tissue Engineering and Regenerative Medicine, 2017, 11, 109-120.	1.3	50
16	The Role of Oxidative Stress and Hypoxia in Pancreatic Beta-Cell Dysfunction in Diabetes Mellitus. Antioxidants and Redox Signaling, 2017, 26, 501-518.	2.5	433
17	Small, dense LDL. Current Opinion in Cardiology, 2017, 32, 454-459.	0.8	35
18	Effects of Inadequate Amino Acid Mixture Intake on Nutrient Supply of Adult Patients with Phenylketonuria. Annals of Nutrition and Metabolism, 2017, 71, 129-135.	1.0	14

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19	Insights into the Hexose Liver Metabolism – Glucose versus Fructose. <i>Nutrients</i> , 2017, 9, 1026.	1.7	57
20	Glycemia, Hypoglycemia, and Costs of Simultaneous Islet-Kidney or Islet After Kidney Transplantation Versus Intensive Insulin Therapy and Waiting List for Islet Transplantation. <i>Transplantation</i> , 2015, 99, 2174-2180.	0.5	22
21	Glycemic Control in Simultaneous Islet-Kidney Versus Pancreas-Kidney Transplantation in Type 1 Diabetes: A Prospective 13-Year Follow-up. <i>Diabetes Care</i> , 2015, 38, 752-759.	4.3	80
22	Treatment intensification with insulin glargine in patients with inadequately controlled type 2 diabetes improves glycaemic control with a high treatment satisfaction and no weight gain. <i>Swiss Medical Weekly</i> , 2015, 145, w14114.	0.8	6
23	Small Dense Low Density Lipoprotein Particles Are Associated with Poor Outcome after Angioplasty in Peripheral Artery Disease. <i>PLoS ONE</i> , 2014, 9, e108813.	1.1	7
24	Sugar-Sweetened Beverages With Moderate Amounts of Fructose, but Not Sucrose, Induce Fatty Acid Synthesis in Healthy Young Men: A Randomized Crossover Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, 2164-2172.	1.8	23
25	Hif-2 $\alpha$ Promotes Degradation of Mammalian Peroxisomes by Selective Autophagy. <i>Cell Metabolism</i> , 2014, 20, 882-897.	7.2	131
26	Hypoxia lowers SLC30A8/ZnT8 expression and free cytosolic Zn <sup>2+</sup> in pancreatic beta cells. <i>Diabetologia</i> , 2014, 57, 1635-1644.	2.9	36
27	Exercise Prevents Fructose-Induced Hypertriglyceridemia in Healthy Young Subjects. <i>Diabetes</i> , 2013, 62, 2259-2265.	0.3	89
28	Smoking is associated with impaired long-term glucose metabolism in patients with type 1 diabetes mellitus. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2013, 23, 102-108.	1.1	30
29	Rapidly vanishing hyperthyroidism. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2013, 106, 69-70.	0.2	0
30	Moderate Amounts of Fructose Consumption Impair Insulin Sensitivity in Healthy Young Men. <i>Diabetes Care</i> , 2013, 36, 150-156.	4.3	170
31	Effects of Acute Exposure to Moderate Altitude on Vascular Function, Metabolism and Systemic Inflammation. <i>PLoS ONE</i> , 2013, 8, e70081.	1.1	20
32	Small, Dense LDL Particles Predict Changes in Intima Media Thickness and Insulin Resistance in Men with Type 2 Diabetes and Prediabetes – A Prospective Cohort Study. <i>PLoS ONE</i> , 2013, 8, e72763.	1.1	48
33	Omega-3 Fatty Acids: Role in Metabolism and Cardiovascular Disease. <i>Current Pharmaceutical Design</i> , 2013, 19, 3074-3093.	0.9	14
34	Regulation of low-density lipoprotein subfractions by carbohydrates. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2012, 15, 381-385.	1.3	24
35	Reply to JS White. <i>American Journal of Clinical Nutrition</i> , 2012, 95, 773-774.	2.2	0
36	Small dense low-density lipoprotein particles: priority as a treatment target in Type 2 diabetes?. <i>Diabetes Management</i> , 2012, 2, 65-74.	0.5	1

#	ARTICLE	IF	CITATIONS
37	Low to moderate sugar-sweetened beverage consumption impairs glucose and lipid metabolism and promotes inflammation in healthy young men: a randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2011, 94, 479-485.	2.2	303
38	Regional differences of glycaemic control in patients with type 2 diabetes mellitus in Switzerland: a national cross-sectional survey. <i>Swiss Medical Weekly</i> , 2011, 141, w13218.	0.8	18
39	Arrhythmogenic right ventricular cardiomyopathy/dysplasia: a not so rare disease of the desmosome with multiple clinical presentations. <i>Clinical Research in Cardiology</i> , 2009, 98, 141-158.	1.5	90
40	pVHL is a regulator of glucose metabolism and insulin secretion in pancreatic $\beta^2$ cells. <i>Genes and Development</i> , 2008, 22, 3135-3146.	2.7	88
41	Simultaneous islet-kidney vs pancreas-kidney transplantation in type 1 diabetes mellitus: a 5-year single centre follow-up. <i>Diabetologia</i> , 2007, 51, 110-119.	2.9	74