

# Stefan Bilz

## List of Publications by Year in descending order

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Version: 2024-02-01

37  
papers

3,966  
citations

304602

22  
h-index

377752

34  
g-index

38  
all docs

38  
docs citations

38  
times ranked

5388  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanism of Hepatic Insulin Resistance in Non-alcoholic Fatty Liver Disease. <i>Journal of Biological Chemistry</i> , 2004, 279, 32345-32353.	1.6	1,069
2	Reduced mitochondrial density and increased IRS-1 serine phosphorylation in muscle of insulin-resistant offspring of type 2 diabetic parents. <i>Journal of Clinical Investigation</i> , 2005, 115, 3587-3593.	3.9	689
3	The role of skeletal muscle insulin resistance in the pathogenesis of the metabolic syndrome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 12587-12594.	3.3	599
4	Individualised nutritional support in medical inpatients at nutritional risk: a randomised clinical trial. <i>Lancet, The</i> , 2019, 393, 2312-2321.	6.3	503
5	Association of Baseline Inflammation With Effectiveness of Nutritional Support Among Patients With Disease-Related Malnutrition. <i>JAMA Network Open</i> , 2020, 3, e200663.	2.8	121
6	Muscle-Specific IRS-1 Ser <sup>473</sup> Ala Transgenic Mice Are Protected From Fat-Induced Insulin Resistance in Skeletal Muscle. <i>Diabetes</i> , 2008, 57, 2644-2651.	0.3	102
7	Nutritional risk screening (NRS 2002) is a strong and modifiable predictor risk score for short-term and long-term clinical outcomes: secondary analysis of a prospective randomised trial. <i>Clinical Nutrition</i> , 2020, 39, 2720-2729.	2.3	96
8	Activation of the farnesoid X receptor improves lipid metabolism in combined hyperlipidemic hamsters. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2006, 290, E716-E722.	1.8	84
9	Effects of atorvastatin versus fenofibrate on apoB-100 and apoA-I kinetics in mixed hyperlipidemia. <i>Journal of Lipid Research</i> , 2004, 45, 174-185.	2.0	78
10	Individualized Nutritional Support for Hospitalized Patients With Chronic Heart Failure. <i>Journal of the American College of Cardiology</i> , 2021, 77, 2307-2319.	1.2	70
11	Effect of Gastric Bypass and Gastric Banding on Proneurotensin Levels in Morbidly Obese Patients. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006, 91, 3544-3547.	1.8	46
12	Neuroendocrine Regulation and Metabolism of Glucose and Lipids in Primary Chronic Insomnia: A Prospective Case-Control Study. <i>PLoS ONE</i> , 2013, 8, e61780.	1.1	44
13	Value of handgrip strength to predict clinical outcomes and therapeutic response in malnourished medical inpatients: Secondary analysis of a randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2021, 114, 731-740.	2.2	42
14	Design and rationale of the effect of early nutritional therapy on frailty, functional outcomes and recovery of malnourished medical inpatients trial (EFFORT): a pragmatic, multicenter, randomized-controlled trial. <i>International Journal of Clinical Trials</i> , 2018, 5, 142.	0.0	41
15	Impact of clinical risk scores and BRAF V600E mutation status on outcome in papillary thyroid cancer. <i>Surgery</i> , 2015, 157, 119-125.	1.0	34
16	Six-month outcomes after individualized nutritional support during the hospital stay in medical patients at nutritional risk: Secondary analysis of a prospective randomized trial. <i>Clinical Nutrition</i> , 2021, 40, 812-819.	2.3	32
17	Admission kidney function is a strong predictor for the response to nutritional support in patients at nutritional risk. <i>Clinical Nutrition</i> , 2021, 40, 2762-2771.	2.3	32
18	Monoamine Oxidase A Down-Regulation Contributes to High Metanephrine Concentration in Pheochromocytoma. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, 2773-2781.	1.8	25

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19	Vitamin D deficiency is highly prevalent in malnourished inpatients and associated with higher mortality. <i>Medicine (United States)</i> , 2019, 98, e18113.	0.4	25
20	Catecholamine Metabolism in Paraganglioma and Pheochromocytoma: Similar Tumors in Different Sites?. <i>PLoS ONE</i> , 2015, 10, e0125426.	1.1	25
21	Admission serum albumin concentrations and response to nutritional therapy in hospitalised patients at malnutrition risk: Secondary analysis of a randomised clinical trial. <i>EClinicalMedicine</i> , 2022, 45, 101301.	3.2	24
22	Validation of modified GLIM criteria to predict adverse clinical outcome and response to nutritional treatment: A secondary analysis of a randomized clinical trial. <i>Clinical Nutrition</i> , 2022, 41, 795-804.	2.3	24
23	Nutritional risk is a predictor for long-term mortality: 5-Year follow-up of the EFFORT trial. <i>Clinical Nutrition</i> , 2021, 40, 1546-1554.	2.3	23
24	Effect of nutritional support in patients with lower respiratory tract infection: Secondary analysis of a randomized clinical trial. <i>Clinical Nutrition</i> , 2021, 40, 1843-1850.	2.3	22
25	The impact of nutritional support on malnourished inpatients with aging-related vulnerability. <i>Nutrition</i> , 2021, 89, 111279.	1.1	19
26	Rapid Onset of Diabetic Ketoacidosis After SGLT2 Inhibition in a Patient With Unrecognized Acromegaly. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 1451-1453.	1.8	17
27	Prospective validation of five malnutrition screening and assessment instruments among medical inpatients: Secondary analysis of a randomized clinical trial. <i>Clinical Nutrition</i> , 2022, 41, 1307-1315.	2.3	16
28	Effects of hypoosmolality on whole-body lipolysis in man. <i>Metabolism: Clinical and Experimental</i> , 1999, 48, 472-476.	1.5	14
29	Effects of medium- and long-chain fatty acids on whole body leucine and glucose kinetics in man. <i>Metabolism: Clinical and Experimental</i> , 2002, 51, 754-760.	1.5	14
30	Concentrations of the Stress Hormone Copeptin Increase upon Hypoglycaemia in Patients with Type 1 Diabetes Dependent of Hypoglycaemia Awareness. <i>PLoS ONE</i> , 2013, 8, e72876.	1.1	13
31	Effectiveness, Adherence, and Safety of Evolocumab in a Swiss Multicenter Prospective Observational Study. <i>Advances in Therapy</i> , 2022, 39, 504-517.	1.3	8
32	Disturbed sphingolipid metabolism with elevated 1-deoxysphingolipids in glycogen storage disease type I "A" A link to metabolic control. <i>Molecular Genetics and Metabolism</i> , 2018, 125, 73-78.	0.5	7
33	Coregistered Iodine-131 Single Photon Emission Computed Tomography/Computed Tomography Reveals Dedifferentiation in a Metastatic Follicular Thyroid Carcinoma. <i>Thyroid</i> , 2006, 16, 1063-1064.	2.4	5
34	A rare case of an ACTH/CRH co-secreting midgut neuroendocrine tumor mimicking Cushing's disease. <i>Endocrinology, Diabetes and Metabolism Case Reports</i> , 2017, 2017, .	0.2	3
35	Comparison of the dose-response pharmacodynamic profiles of detemir and glargine in severely obese patients with type 2 diabetes: A single-blind, randomised cross-over trial. <i>PLoS ONE</i> , 2018, 13, e0202007.	1.1	0
36	Idiopathic isolated ACTH deficiency presenting with severe hyponatraemia. <i>Endocrine Abstracts</i> , 0, , .	0.0	0

#	ARTICLE	IF	CITATIONS
37	Total thyroidectomy in refractory amiodarone induced thyrotoxicosis: a case series of 12 patients. Endocrine Abstracts, 0, , .	0.0	0