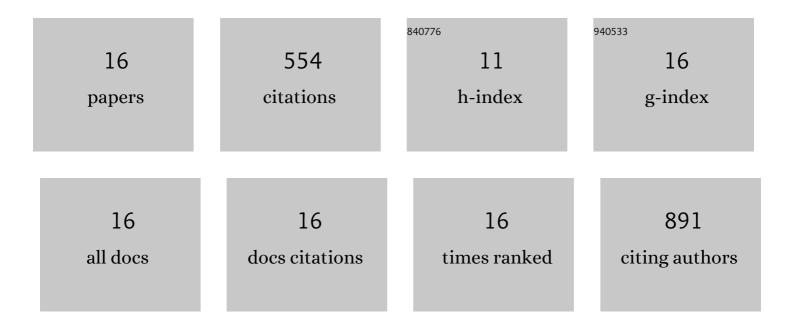
Lucas Lindeboom

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Nicotinamide riboside supplementation alters body composition and skeletal muscle acetylcarnitine concentrations in healthy obese humans. American Journal of Clinical Nutrition, 2020, 112, 413-426.	4.7	96
2	Carnitine Acetyltransferase Mitigates Metabolic Inertia and Muscle Fatigue during Exercise. Cell Metabolism, 2015, 22, 65-76.	16.2	78
3	Hepatic saturated fatty acid fraction is associated with de novo lipogenesis and hepatic insulin resistance. Nature Communications, 2020, 11, 1891.	12.8	63
4	Long–echo time MR spectroscopy for skeletal muscle acetylcarnitine detection. Journal of Clinical Investigation, 2014, 124, 4915-4925.	8.2	54
5	Carnitine supplementation improves metabolic flexibility and skeletal muscle acetylcarnitine formation in volunteers with impaired glucose tolerance: A randomised controlled trial. EBioMedicine, 2019, 49, 318-330.	6.1	48
6	Proton magnetic resonance spectroscopy reveals increased hepatic lipid content after a single high-fat meal with no additional modulation by added protein. American Journal of Clinical Nutrition, 2015, 101, 65-71.	4.7	47
7	Proton magnetic resonance spectroscopy in skeletal muscle: Experts' consensus recommendations. NMR in Biomedicine, 2021, 34, e4266.	2.8	39
8	Patients With Aldolase B Deficiency Are Characterized by Increased Intrahepatic Triglyceride Content. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 5056-5064.	3.6	30
9	Evaluation of Muscle microRNA Expression in Relation to Human Peripheral Insulin Sensitivity: A Cross-Sectional Study in Metabolically Distinct Subject Groups. Frontiers in Physiology, 2017, 8, 711.	2.8	25
10	Independent tissue contributors to obesity-associated insulin resistance. JCI Insight, 2017, 2, .	5.0	25
11	Quantum coherence spectroscopy to measure dietary fat retention in the liver. JCI Insight, 2016, 1, e84671.	5.0	14
12	Contribution of Liver Fat to Weight Loss–Induced Changes in Serum Hepatokines: A Randomized Controlled Trial. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 2719-2727.	3.6	12
13	Longitudinal relaxation time editing for acetylcarnitine detection with 1 Hâ€MRS. Magnetic Resonance in Medicine, 2017, 77, 505-510.	3.0	8
14	Measurement of lipid composition in human skeletal muscle and adipose tissue with ¹ Hâ€MRS homonuclear spectral editing. Magnetic Resonance in Medicine, 2018, 79, 619-627.	3.0	7
15	Application of a Bllinear Rotation Decoupling (BIRD) filter in combination with Jâ€difference editing for indirect ¹³ C measurements in the human liver. Magnetic Resonance in Medicine, 2020, 84, 2911-2917.	3.0	6
16	L-carnitine infusion does not alleviate lipid-induced insulin resistance and metabolic inflexibility. PLoS ONE, 2020, 15, e0239506.	2.5	2