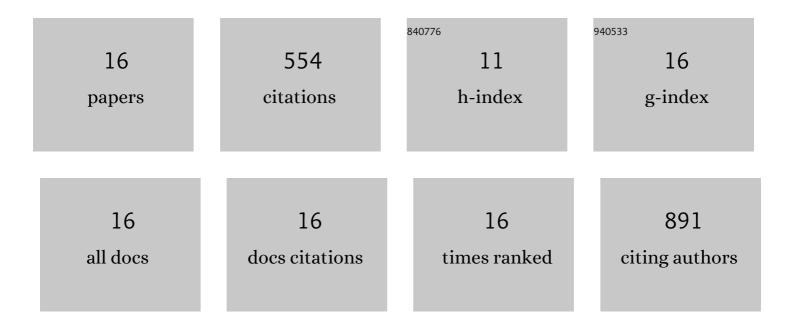
## Lucas Lindeboom

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/11648717/publications.pdf Version: 2024-02-01



| #  | 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<br>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<br>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<br>high-fat meal with no additional modulation by added protein. American Journal of Clinical Nutrition,<br>2015, 101, 65-71.    | 4.7  | 47        |
| 7  | Proton magnetic resonance spectroscopy in skeletal muscle: Experts' consensus recommendations.<br>NMR in Biomedicine, 2021, 34, e4266.   | 2.8  | 39        |
| 8  | Patients With Aldolase B Deficiency Are Characterized by Increased Intrahepatic Triglyceride Content.<br>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<br>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<br>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<br><sup>1</sup> 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<br>indirect <sup>13</sup> C measurements in the human liver. Magnetic Resonance in Medicine, 2020, 84,<br>2911-2917. | 3.0  | 6         |
| 16 | L-carnitine infusion does not alleviate lipid-induced insulin resistance and metabolic inflexibility.<br>PLoS ONE, 2020, 15, e0239506.   | 2.5  | 2         |