## Sofus Christian Larsen

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

49 637 13 24 g-index

57 820 4.4 avg, IF L-index

| #  | Paper   | IF            | Citations |
|----|---|---------------|-----------|
| 49 | Intake of n-3 LCPUFA and trans-fatty acids is unrelated to development in body mass index and body fat among children <i>BMC Nutrition</i> , <b>2022</b> , 8, 1   | 2.5           | O         |
| 48 | UsersVExperiences With the NoHoW Web-Based Toolkit With Weight and Activity Tracking in Weight Loss Maintenance: Long-term Randomized Controlled Trial <i>Journal of Medical Internet Research</i> , <b>2022</b> , 24, e29302 | 7.6           |           |
| 47 | Physical Activity and Subsequent Change in Body Weight, Composition and Shape: Effect Modification by Familial Overweight <i>Frontiers in Endocrinology</i> , <b>2022</b> , 13, 787827  | 5.7           |           |
| 46 | Effects of the healthy start randomized intervention on psychological stress and sleep habits among obesity-susceptible healthy weight children and their parents <i>PLoS ONE</i> , <b>2022</b> , 17, e0264514                | 3.7           | О         |
| 45 | Effect of PEP flute self-care versus usual care in early covid-19: non-drug, open label, randomised controlled trial in a Danish community setting. <i>BMJ, The</i> , <b>2021</b> , 375, e066952                              | 5.9           | O         |
| 44 | Changes in Emotional-Behavioral Functioning Among Pre-school Children Following the Initial Stage Danish COVID-19 Lockdown and Home Confinement. <i>Frontiers in Psychology</i> , <b>2021</b> , 12, 643057                    | 3.4           | 2         |
| 43 | PEP-CoV protocol: a PEP flute-self-care randomised controlled trial to prevent respiratory deterioration and hospitalisation in early COVID-19. <i>BMJ Open</i> , <b>2021</b> , 11, e050582                                   | 3             | 1         |
| 42 | The impact of early body-weight variability on long-term weight maintenance: exploratory results from the NoHoW weight-loss maintenance intervention. <i>International Journal of Obesity</i> , <b>2021</b> , 45, 525-        | -534          | 5         |
| 41 | The H2020 "NoHoW Project": A Position Statement on Behavioural Approaches to Longer-Term Weight Management. <i>Obesity Facts</i> , <b>2021</b> , 14, 246-258  | 5.1           | 1         |
| 40 | Evidence-Based Digital Tools for Weight Loss Maintenance: The NoHoW Project. <i>Obesity Facts</i> , <b>2021</b> , 14, 320-333   | 5.1           | 2         |
| 39 | Hair Cortisol Concentration, Weight Loss Maintenance and Body Weight Variability: A Prospective Study Based on Data From the European NoHoW Trial. <i>Frontiers in Endocrinology</i> , <b>2021</b> , 12, 655197               | 5.7           | O         |
| 38 | Phase angle measured by bioelectrical impedance analysis and the risk of cardiovascular disease among adult Danes. <i>Nutrition</i> , <b>2021</b> , 89, 111280  | 4.8           | 2         |
| 37 | Associations between objective measures of physical activity, sleep and stress levels among preschool children. <i>BMC Pediatrics</i> , <b>2020</b> , 20, 258   | 2.6           | 7         |
| 36 | Estimating physical activity and sedentary behaviour in a free-living environment: A comparative study between Fitbit Charge 2 and Actigraph GT3X. <i>PLoS ONE</i> , <b>2020</b> , 15, e0234426                               | 3.7           | 9         |
| 35 | A novel scaling methodology to reduce the biases associated with missing data from commercial activity monitors. <i>PLoS ONE</i> , <b>2020</b> , 15, e0235144   | 3.7           | 2         |
| 34 | Association between objectively measured sleep duration, adiposity and weight loss history. <i>International Journal of Obesity</i> , <b>2020</b> , 44, 1577-1585   | 5.5           | 6         |
| 33 | Weekly, seasonal and holiday body weight fluctuation patterns among individuals engaged in a European multi-centre behavioural weight loss maintenance intervention. <i>PLoS ONE</i> , <b>2020</b> , 15, e02321               | 5 <i>3</i> ·7 | 17        |

## (2017-2020)

| 32 | Data Imputation and Body Weight Variability Calculation Using Linear and Nonlinear Methods in Data Collected From Digital Smart Scales: Simulation and Validation Study. <i>JMIR MHealth and UHealth</i> , <b>2020</b> , 8, e17977       | 5.5   | 9   |
|----|--|-------|-----|
| 31 | The validity of two widely used commercial and research-grade activity monitors, during resting, household and activity behaviours. <i>Health and Technology</i> , <b>2020</b> , 10, 637-648   | 2.1   | 9   |
| 30 | Body weight variability is not associated with changes in risk factors for cardiometabolic disease. <i>International Journal of Cardiology: Hypertension</i> , <b>2020</b> , 6, 100045   | 1.6   | 4   |
| 29 | Familial associations in hair cortisol concentration: A cross-sectional analysis based on the Healthy Start study. <i>Psychoneuroendocrinology</i> , <b>2020</b> , 121, 104836   | 5     | 2   |
| 28 | Consistent sleep onset and maintenance of body weight after weight loss: An analysis of data from the NoHoW trial. <i>PLoS Medicine</i> , <b>2020</b> , 17, e1003168   | 11.6  | 4   |
| 27 | Adolescent wine consumption is inversely associated with long-term weight gain: results from follow-up of 20 or 22 years. <i>Nutrition Journal</i> , <b>2019</b> , 18, 56  | 4.3   | O   |
| 26 | More Frequent Intake of Regular Meals and Less Frequent Snacking Are Weakly Associated with Lower Long-Term Gains in Body Mass Index and Fat Mass in Middle-Aged Men and Women. <i>Journal of Nutrition</i> , <b>2019</b> , 149, 824-830 | 4.1   | 11  |
| 25 | Lack of Transparency in the Meta-Analyses of Dietary and Urinary Sodium and Bone Mineral Density or Risk of Osteoporosis: A Letter to the Journal. <i>Journal of the American College of Nutrition</i> , <b>2019</b> , 38, 746-747       | 3.5   |     |
| 24 | Association between hair cortisol concentration and dietary intake among normal weight preschool children predisposed to overweight and obesity. <i>PLoS ONE</i> , <b>2019</b> , 14, e0213573  | 3.7   | 3   |
| 23 | The NoHoW protocol: a multicentre 2½ factorial randomised controlled trial investigating an evidence-based digital toolkit for weight loss maintenance in European adults. <i>BMJ Open</i> , <b>2019</b> , 9, e029                       | 425   | 20  |
| 22 | Child behaviour and subsequent changes in body weight, composition and shape. <i>PLoS ONE</i> , <b>2019</b> , 14, e0226003   | 3.7   | 0   |
| 21 | Habitual coffee consumption and changes in measures of adiposity: a comprehensive study of longitudinal associations. <i>International Journal of Obesity</i> , <b>2018</b> , 42, 880-886  | 5.5   | 13  |
| 20 | Estimating the causal effect of body mass index on hay fever, asthma and lung function using Mendelian randomization. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2018</b> , 73, 153-16                     | 524.3 | 28  |
| 19 | Hair dyeing, hair washing and hair cortisol concentrations among women from the healthy start study. <i>Psychoneuroendocrinology</i> , <b>2017</b> , 77, 182-185   | 5     | 18  |
| 18 | Association Between Use of Cannabis in Adolescence and Weight Change into Midlife. <i>PLoS ONE</i> , <b>2017</b> , 12, e0168897  | 3.7   | 13  |
| 17 | Alcohol consumption and its interaction with adiposity-associated genetic variants in relation to subsequent changes in waist circumference and body weight. <i>Nutrition Journal</i> , <b>2017</b> , 16, 51                             | 4.3   | 5   |
| 16 | Effects of the Healthy Start randomized intervention on dietary intake among obesity-prone normal-weight children. <i>Public Health Nutrition</i> , <b>2017</b> , 20, 2988-2997  | 3.3   | 11  |
| 15 | Coffee Drinking and Mortality in 10 European Countries: A Multinational Cohort Study. <i>Annals of Internal Medicine</i> , <b>2017</b> , 167, 236-247  | 8     | 127 |

| 14 | Investigating the causal effect of smoking on hay fever and asthma: a Mendelian randomization meta-analysis in the CARTA consortium. <i>Scientific Reports</i> , <b>2017</b> , 7, 2224   | 4.9           | 24 |
|----|--|---------------|----|
| 13 | Effects of the Healthy Start randomized intervention trial on physical activity among normal weight preschool children predisposed to overweight and obesity. <i>PLoS ONE</i> , <b>2017</b> , 12, e0185266   | 3.7           | 11 |
| 12 | Interactions between genetic variants associated with adiposity traits and soft drinks in relation to longitudinal changes in body weight and waist circumference. <i>American Journal of Clinical Nutrition</i> , <b>2016</b> , 104, 816-26   | 7             | 31 |
| 11 | Intake of Total and Subgroups of Fat Minimally Affect the Associations between Selected Single Nucleotide Polymorphisms in the PPARIPathway and Changes in Anthropometry among European Adults from Cohorts of the DiOGenes Study. <i>Journal of Nutrition</i> , <b>2016</b> , 146, 603-11 | 4.1           | 2  |
| 10 | Association between Hair Cortisol Concentration and Adiposity Measures among Children and Parents from the "Healthy Start" Study. <i>PLoS ONE</i> , <b>2016</b> , 11, e0163639   | 3.7           | 18 |
| 9  | Association between Maternal Fish Consumption and Gestational Weight Gain: Influence of Molecular Genetic Predisposition to Obesity. <i>PLoS ONE</i> , <b>2016</b> , 11, e0150105  | 3.7           | 2  |
| 8  | Serum 25-Hydroxyvitamin D Status and Longitudinal Changes in Weight and Waist Circumference: Influence of Genetic Predisposition to Adiposity. <i>PLoS ONE</i> , <b>2016</b> , 11, e0153611  | 3.7           | 5  |
| 7  | Association between Mediterranean and Nordic diet scores and changes in weight and waist circumference: influence of FTO and TCF7L2 loci. <i>American Journal of Clinical Nutrition</i> , <b>2014</b> , 100, 1188  | 3- <b>9</b> 7 | 36 |
| 6  | Interaction between genetic predisposition to obesity and dietary calcium in relation to subsequent change in body weight and waist circumference. <i>American Journal of Clinical Nutrition</i> , <b>2014</b> , 99, 957-65  | 7             | 18 |
| 5  | Dietary ascorbic acid and subsequent change in body weight and waist circumference: associations may depend on genetic predisposition to obesitya prospective study of three independent cohorts. <i>Nutrition Journal</i> , <b>2014</b> , 13, 43  | 4.3           | 11 |
| 4  | Prospective population-based study of the association between serum 25-hydroxyvitamin-D levels and the incidence of specific types of cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2014</b> , 23, 1220-9  | 4             | 69 |
| 3  | Interaction between genetic predisposition to adiposity and dietary protein in relation to subsequent change in body weight and waist circumference. <i>PLoS ONE</i> , <b>2014</b> , 9, e110890  | 3.7           | 13 |
| 2  | 24h urinary sodium excretion and subsequent change in weight, waist circumference and body composition. <i>PLoS ONE</i> , <b>2013</b> , 8, e69689  | 3.7           | 64 |
| 1  | Data Imputation and Body Weight Variability Calculation Using Linear and Nonlinear Methods in Data Collected From Digital Smart Scales: Simulation and Validation Study (Preprint)   |               | 1  |