

Christian Ritz

List of Publications by Citations

Source: <https://exaly.com/author-pdf/4835008/christian-ritz-publications-by-citations.pdf>
Version: 2024-04-10

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.
The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

| | | | |
|--------------------|-------------------------|----------------|-----------------|
| 260 papers | 7,723 citations | 40 h-index | 81 g-index |
| 275 ext. papers | 9,614 ext. citations | 4.3 avg, IF | 6.45 L-index |

| # | Paper | IF | Citations |
|-----|--|------|-----------|
| 260 | Dose-Response Analysis Using R. <i>PLoS ONE</i> , 2015 , 10, e0146021 | 3.7 | 1290 |
| 259 | Bioassay Analysis using R. <i>Journal of Statistical Software</i> , 2005 , 12, | 7.3 | 907 |
| 258 | A Toolbox for Nonlinear Regression in R: The Package nlstools. <i>Journal of Statistical Software</i> , 2015 , 66, | 7.3 | 305 |
| 257 | qpcR: an R package for sigmoidal model selection in quantitative real-time polymerase chain reaction analysis. <i>Bioinformatics</i> , 2008 , 24, 1549-51 | 7.2 | 264 |
| 256 | Toward a unified approach to dose-response modeling in ecotoxicology. <i>Environmental Toxicology and Chemistry</i> , 2010 , 29, 220-9 | 3.8 | 182 |
| 255 | Whole grain-rich diet reduces body weight and systemic low-grade inflammation without inducing major changes of the gut microbiome: a randomised cross-over trial. <i>Gut</i> , 2019 , 68, 83-93 | 19.2 | 162 |
| 254 | Improved empirical models describing hormesis. <i>Environmental Toxicology and Chemistry</i> , 2005 , 24, 3166-72 | 3.72 | 154 |
| 253 | The LEAF questionnaire: a screening tool for the identification of female athletes at risk for the female athlete triad. <i>British Journal of Sports Medicine</i> , 2014 , 48, 540-5 | 10.3 | 147 |
| 252 | Meat consumption, diabetes, and its complications. <i>Current Diabetes Reports</i> , 2013 , 13, 298-306 | 5.6 | 141 |
| 251 | Review: Confirmation of Resistance to Herbicides and Evaluation of Resistance Levels. <i>Weed Science</i> , 2013 , 61, 4-20 | 2 | 122 |
| 250 | Contribution of gastroenteropancreatic appetite hormones to protein-induced satiety. <i>American Journal of Clinical Nutrition</i> , 2013 , 97, 980-9 | 7 | 122 |
| 249 | Pretreatment fasting plasma glucose and insulin modify dietary weight loss success: results from 3 randomized clinical trials. <i>American Journal of Clinical Nutrition</i> , 2017 , 106, 499-505 | 7 | 114 |
| 248 | Abundances of tetracycline, sulphonamide and beta-lactam antibiotic resistance genes in conventional wastewater treatment plants (WWTPs) with different waste load. <i>PLoS ONE</i> , 2014 , 9, e103705 | 3.7 | 114 |
| 247 | Effects of PYY3-36 and GLP-1 on energy intake, energy expenditure, and appetite in overweight men. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2014 , 306, E1248-56 | 6 | 97 |
| 246 | Highly accurate sigmoidal fitting of real-time PCR data by introducing a parameter for asymmetry. <i>BMC Bioinformatics</i> , 2008 , 9, 221 | 3.6 | 92 |
| 245 | Low physical activity level and short sleep duration are associated with an increased cardio-metabolic risk profile: a longitudinal study in 8-11 year old Danish children. <i>PLoS ONE</i> , 2014 , 9, e104677 | 3.7 | 87 |
| 244 | Analysis of germination data from agricultural experiments. <i>European Journal of Agronomy</i> , 2013 , 45, 1-6 | 5 | 82 |

| | | | |
|-----|--|------|----|
| 243 | Men and women respond differently to rapid weight loss: Metabolic outcomes of a multi-centre intervention study after a low-energy diet in 2500 overweight, individuals with pre-diabetes (PREVIEW). <i>Diabetes, Obesity and Metabolism</i> , 2018 , 20, 2840-2851 | 6.7 | 73 |
| 242 | A low-gluten diet induces changes in the intestinal microbiome of healthy Danish adults. <i>Nature Communications</i> , 2018 , 9, 4630 | 17.4 | 69 |
| 241 | FADS genotype and diet are important determinants of DHA status: a cross-sectional study in Danish infants. <i>American Journal of Clinical Nutrition</i> , 2013 , 97, 1403-10 | 7 | 66 |
| 240 | Acute Exercise and Motor Memory Consolidation: The Role of Exercise Intensity. <i>PLoS ONE</i> , 2016 , 11, e0159589 | 3.7 | 61 |
| 239 | Soil bulk density pedotransfer functions of the humus horizon in arable soils. <i>Geoderma</i> , 2011 , 163, 74-82 | 7.7 | 59 |
| 238 | Relative potency in nonsimilar dose-response curves. <i>Weed Science</i> , 2006 , 54, 407-412 | 2 | 58 |
| 237 | Effects of animal source food and micronutrient fortification in complementary food products on body composition, iron status, and linear growth: a randomized trial in Cambodia. <i>American Journal of Clinical Nutrition</i> , 2015 , 101, 742-51 | 7 | 56 |
| 236 | Nonlinear Regression Analysis of Herbicide Absorption Studies. <i>Weed Science</i> , 2011 , 59, 601-610 | 2 | 55 |
| 235 | Provision of healthy school meals does not affect the metabolic syndrome score in 8-11-year-old children, but reduces cardiometabolic risk markers despite increasing waist circumference. <i>British Journal of Nutrition</i> , 2014 , 112, 1826-36 | 3.6 | 48 |
| 234 | Risk of glaucoma after pediatric cataract surgery. <i>Investigative Ophthalmology and Visual Science</i> , 2008 , 49, 1791-6 | | 47 |
| 233 | Motor Skills and Exercise Capacity Are Associated with Objective Measures of Cognitive Functions and Academic Performance in Preadolescent Children. <i>PLoS ONE</i> , 2016 , 11, e0161960 | 3.7 | 47 |
| 232 | Effectiveness of food supplements in increasing fat-free tissue accretion in children with moderate acute malnutrition: A randomised 2 x 2 factorial trial in Burkina Faso. <i>PLoS Medicine</i> , 2017 , 14, e1002387 | 11.6 | 46 |
| 231 | Effects of nutritional supplementation for HIV patients starting antiretroviral treatment: randomised controlled trial in Ethiopia. <i>BMJ, The</i> , 2014 , 348, g3187 | 5.9 | 46 |
| 230 | Serving styles of raw snack vegetables. What do children want?. <i>Appetite</i> , 2012 , 59, 556-62 | 4.5 | 44 |
| 229 | Roux-En-Y Gastric Bypass and Sleeve Gastrectomy Does Not Affect Food Preferences When Assessed by an Ad libitum Buffet Meal. <i>Obesity Surgery</i> , 2017 , 27, 2599-2605 | 3.7 | 42 |
| 228 | Improved Dietary Guidelines for Vitamin D: Application of Individual Participant Data (IPD)-Level Meta-Regression Analyses. <i>Nutrients</i> , 2017 , 9, | 6.7 | 42 |
| 227 | Estimation of the maternal vitamin D intake that maintains circulating 25-hydroxyvitamin D in late gestation at a concentration sufficient to keep umbilical cord sera 25-30 nmol/L: a dose-response, double-blind, randomized placebo-controlled trial in pregnant women at northern latitude. <i>American Journal of Clinical Nutrition</i> , 2018 , 108, 77-91 | 7 | 42 |
| 226 | Motor-Enriched Learning Activities Can Improve Mathematical Performance in Preadolescent Children. <i>Frontiers in Human Neuroscience</i> , 2016 , 10, 645 | 3.3 | 42 |

| | | | |
|-----|---|------|----|
| 225 | Acute Exercise and Motor Memory Consolidation: The Role of Exercise Timing. <i>Neural Plasticity</i> , 2016 , 2016, 6205452 | 3.3 | 41 |
| 224 | Estimation of the dietary requirement for vitamin D in white children aged 4-8 y: a randomized, controlled, dose-response trial. <i>American Journal of Clinical Nutrition</i> , 2016 , 104, 1310-1317 | 7 | 40 |
| 223 | A versatile method for confirmatory evaluation of the effects of a covariate in multiple models. <i>Journal of the Royal Statistical Society Series C: Applied Statistics</i> , 2012 , 61, 315-326 | 1.5 | 40 |
| 222 | Radiological dose reconstruction for birds reconciles outcomes of Fukushima with knowledge of dose-effect relationships. <i>Scientific Reports</i> , 2015 , 5, 16594 | 4.9 | 40 |
| 221 | Bariatric Surgery Does Not Affect Food Preferences, but Individual Changes in Food Preferences May Predict Weight Loss. <i>Obesity</i> , 2018 , 26, 1879-1887 | 8 | 40 |
| 220 | Mood instability in bipolar disorder type I versus type II-continuous daily electronic self-monitoring of illness activity using smartphones. <i>Journal of Affective Disorders</i> , 2015 , 186, 342-9 | 6.6 | 38 |
| 219 | Comparison of sensory specific satiety and sensory specific desires to eat in children and adults. <i>Appetite</i> , 2011 , 57, 6-13 | 4.5 | 38 |
| 218 | Research Methods in Weed Science: Statistics. <i>Weed Science</i> , 2015 , 63, 166-187 | 2 | 37 |
| 217 | Assessment of dietary exposure related to dietary GI and fibre intake in a nutritional metabolomic study of human urine. <i>Genes and Nutrition</i> , 2012 , 7, 281-93 | 4.3 | 37 |
| 216 | Estimation of the dietary requirement for vitamin D in adolescents aged 14-18 y: a dose-response, double-blind, randomized placebo-controlled trial. <i>American Journal of Clinical Nutrition</i> , 2016 , 104, 1307-1309 | 7.36 | 36 |
| 215 | Nonlinear Mixed-Model Regression to Analyze Herbicide DoseResponse Relationships1. <i>Weed Technology</i> , 2004 , 18, 30-37 | 1.4 | 35 |
| 214 | High intake of regular-fat cheese compared with reduced-fat cheese does not affect LDL cholesterol or risk markers of the metabolic syndrome: a randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2016 , 104, 973-981 | 7 | 34 |
| 213 | Probiotics and Child Care Absence Due to Infections: A Randomized Controlled Trial. <i>Pediatrics</i> , 2017 , 140, | 7.4 | 32 |
| 212 | Children's liking and intake of vegetables: A school-based intervention study. <i>Food Quality and Preference</i> , 2012 , 23, 90-98 | 5.8 | 32 |
| 211 | Lacto-fermented sauerkraut improves symptoms in IBS patients independent of product pasteurisation - a pilot study. <i>Food and Function</i> , 2018 , 9, 5323-5335 | 6.1 | 32 |
| 210 | Diurnal activity cycles and synchrony in layer hen chicks (<i>Gallus gallus domesticus</i>). <i>Applied Animal Behaviour Science</i> , 2007 , 108, 276-287 | 2.2 | 31 |
| 209 | A national FFQ for the Netherlands (the FFQ-NL 1.0): validation of a comprehensive FFQ for adults. <i>British Journal of Nutrition</i> , 2016 , 116, 913-23 | 3.6 | 31 |
| 208 | Desires for beverages and liking of skin care product odors in imaginative and immersive virtual reality beach contexts. <i>Food Research International</i> , 2019 , 117, 10-18 | 7 | 31 |

| | | | |
|-----|---|------|----|
| 207 | Effect of Probiotics on Diarrhea in Children With Severe Acute Malnutrition: A Randomized Controlled Study in Uganda. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2017 , 64, 396-403 | 2.8 | 30 |
| 206 | Vitamin D status is associated with cardiometabolic markers in 8-11-year-old children, independently of body fat and physical activity. <i>British Journal of Nutrition</i> , 2015 , 114, 1647-55 | 3.6 | 30 |
| 205 | Food insecurity, mental health and quality of life among people living with HIV commencing antiretroviral treatment in Ethiopia: a cross-sectional study. <i>Health and Quality of Life Outcomes</i> , 2016 , 14, 37 | 3 | 29 |
| 204 | The impact of early growth patterns and infant feeding on body composition at 3 years of age. <i>British Journal of Nutrition</i> , 2015 , 114, 316-27 | 3.6 | 29 |
| 203 | Impact of reduced dose of ready-to-use therapeutic foods in children with uncomplicated severe acute malnutrition: A randomised non-inferiority trial in Burkina Faso. <i>PLoS Medicine</i> , 2019 , 16, e1002887 | 11.6 | 28 |
| 202 | Hydrothermal-time-to-event models for seed germination. <i>European Journal of Agronomy</i> , 2018 , 101, 129-139 | 5 | 28 |
| 201 | The effects of Nordic school meals on concentration and school performance in 8- to 11-year-old children in the OPUS School Meal Study: a cluster-randomised, controlled, cross-over trial. <i>British Journal of Nutrition</i> , 2015 , 113, 1280-91 | 3.6 | 27 |
| 200 | Vitamin D status and its determinants during autumn in children at northern latitudes: a cross-sectional analysis from the optimal well-being, development and health for Danish children through a healthy New Nordic Diet (OPUS) School Meal Study. <i>British Journal of Nutrition</i> , 2016 , 115, 233-50 | 3.6 | 27 |
| 199 | Infant BMI peak, breastfeeding, and body composition at age 3 y. <i>American Journal of Clinical Nutrition</i> , 2015 , 101, 319-25 | 7 | 25 |
| 198 | Acceptability of new formulations of corn-soy blends and lipid-based nutrient supplements in Province du Passor, Burkina Faso. <i>Appetite</i> , 2015 , 91, 278-86 | 4.5 | 24 |
| 197 | Oxyntomodulin and Glicentin May Predict the Effect of Bariatric Surgery on Food Preferences and Weight Loss. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020 , 105, | 5.6 | 24 |
| 196 | Effects of hydrolysed casein, intact casein and intact whey protein on energy expenditure and appetite regulation: a randomised, controlled, cross-over study. <i>British Journal of Nutrition</i> , 2014 , 112, 1412-22 | 3.6 | 24 |
| 195 | Lactobacillus paracasei subsp paracasei L. casei W8 suppresses energy intake acutely. <i>Appetite</i> , 2014 , 82, 111-8 | 4.5 | 23 |
| 194 | From additivity to synergism – A modelling perspective. <i>Synergy</i> , 2014 , 1, 22-29 | 0.9 | 21 |
| 193 | Daily Variability of Strongyle Fecal Egg Counts in Horses. <i>Journal of Equine Veterinary Science</i> , 2013 , 33, 161-164 | 1.2 | 21 |
| 192 | A ring test of a wireless in vitro gas production system. <i>Animal Production Science</i> , 2013 , 53, 585 | 1.4 | 21 |
| 191 | Dose-Response Analysis Using R | | 21 |
| 190 | Evaluation of the acceptability of improved supplementary foods for the treatment of moderate acute malnutrition in Burkina Faso using a mixed method approach. <i>Appetite</i> , 2016 , 99, 34-45 | 4.5 | 21 |

| | | | |
|-----|--|-----|----|
| 189 | Time to Full Enteral Feeding for Very Low-Birth-Weight Infants Varies Markedly Among Hospitals Worldwide But May Not Be Associated With Incidence of Necrotizing Enterocolitis: The NEOMUNE-NeoNutriNet Cohort Study. <i>Journal of Parenteral and Enteral Nutrition</i> , 2019 , 43, 658-667 | 4.2 | 21 |
| 188 | Common genetic variants are associated with lower serum 25-hydroxyvitamin D concentrations across the year among children at northern latitudes. <i>British Journal of Nutrition</i> , 2017 , 117, 829-838 | 3.6 | 20 |
| 187 | Mendelian randomization shows sex-specific associations between long-chain PUFA-related genotypes and cognitive performance in Danish schoolchildren. <i>American Journal of Clinical Nutrition</i> , 2017 , 106, 88-95 | 7 | 20 |
| 186 | Risk factors for death in children during inpatient treatment of severe acute malnutrition: a prospective cohort study. <i>American Journal of Clinical Nutrition</i> , 2017 , 105, 494-502 | 7 | 20 |
| 185 | Intakes of whey protein hydrolysate and whole whey proteins are discriminated by LCMS metabolomics. <i>Metabolomics</i> , 2014 , 10, 719-736 | 4.7 | 20 |
| 184 | Using a selectivity index to evaluate logarithmic spraying in grass seed crops. <i>Pest Management Science</i> , 2009 , 65, 1257-62 | 4.6 | 20 |
| 183 | A Review of Recent Advances in Benchmark Dose Methodology. <i>Risk Analysis</i> , 2019 , 39, 2295-2315 | 3.9 | 19 |
| 182 | Effect of cheese and butter intake on metabolites in urine using an untargeted metabolomics approach. <i>Metabolomics</i> , 2014 , 10, 1176-1185 | 4.7 | 19 |
| 181 | Novel transcriptional signatures for sputum-independent diagnostics of tuberculosis in children. <i>Scientific Reports</i> , 2017 , 7, 5839 | 4.9 | 19 |
| 180 | Bariatric Surgery Leads to Short-Term Effects on Sweet Taste Sensitivity and Hedonic Evaluation of Fatty Food Stimuli. <i>Obesity</i> , 2019 , 27, 1796-1804 | 8 | 18 |
| 179 | Approaching a diagnostic point-of-care test for pediatric tuberculosis through evaluation of immune biomarkers across the clinical disease spectrum. <i>Scientific Reports</i> , 2016 , 6, 18520 | 4.9 | 18 |
| 178 | Short children with a low midupper arm circumference respond to food supplementation: an observational study from Burkina Faso. <i>American Journal of Clinical Nutrition</i> , 2016 , 103, 415-21 | 7 | 18 |
| 177 | Goodness-of-fit Tests for Mixed Models. <i>Scandinavian Journal of Statistics</i> , 2004 , 31, 443-458 | 0.8 | 18 |
| 176 | The PREVIEW intervention study: Results from a 3-year randomized 2 x 2 factorial multinational trial investigating the role of protein, glycaemic index and physical activity for prevention of type 2 diabetes. <i>Diabetes, Obesity and Metabolism</i> , 2021 , 23, 324-337 | 6.7 | 18 |
| 175 | Initial liking influences the development of acceptance learning across repeated exposure to fruit juices in 9-11 year-old children. <i>Food Quality and Preference</i> , 2015 , 39, 228-235 | 5.8 | 17 |
| 174 | Protein intake and the incidence of pre-diabetes and diabetes in 4 population-based studies: the PREVIEW project. <i>American Journal of Clinical Nutrition</i> , 2019 , 109, 1310-1318 | 7 | 16 |
| 173 | Weight loss decreases self-reported appetite and alters food preferences in overweight and obese adults: Observational data from the DiOGenes study. <i>Appetite</i> , 2018 , 125, 314-322 | 4.5 | 16 |
| 172 | Modelling flowering of plants using time-to-event methods. <i>European Journal of Agronomy</i> , 2010 , 32, 155-161 | 5 | 16 |

| | | | |
|-----|--|-----|----|
| 171 | Effects of vitamin D supplementation on cardiometabolic outcomes in children and adolescents: a systematic review and meta-analysis of randomized controlled trials. <i>European Journal of Nutrition</i> , 2020 , 59, 873-884 | 5.2 | 15 |
| 170 | Menstrual cycle phase does not affect whole body peak fat oxidation rate during a graded exercise test. <i>Journal of Applied Physiology</i> , 2020 , 128, 681-687 | 3.7 | 15 |
| 169 | Pretreatment Prevotella-to-Bacteroides ratio and salivary amylase gene copy number as prognostic markers for dietary weight loss. <i>American Journal of Clinical Nutrition</i> , 2020 , 111, 1079-1086 | 7 | 15 |
| 168 | A note on the analysis of germination data from complex experimental designs. <i>Seed Science Research</i> , 2017 , 27, 321-327 | 1.3 | 15 |
| 167 | Plasma free fatty acid concentration is closely tied to whole body peak fat oxidation rate during repeated exercise. <i>Journal of Applied Physiology</i> , 2019 , 126, 1563-1571 | 3.7 | 14 |
| 166 | Weight loss at your fingertips: personalized nutrition with fasting glucose and insulin using a novel statistical approach. <i>European Journal of Clinical Nutrition</i> , 2019 , 73, 1529-1535 | 5.2 | 14 |
| 165 | Patient profiling for success after weight loss surgery (GO Bypass study): An interdisciplinary study protocol. <i>Contemporary Clinical Trials Communications</i> , 2018 , 10, 121-130 | 1.8 | 14 |
| 164 | Higher Protein Intake Is Not Associated with Decreased Kidney Function in Pre-Diabetic Older Adults Following a One-Year Intervention-A Preview Sub-Study. <i>Nutrients</i> , 2018 , 10, | 6.7 | 14 |
| 163 | Ready for change: Seed traits contribute to the high adaptability of mudflat species to their unpredictable habitat. <i>Journal of Vegetation Science</i> , 2020 , 31, 331-342 | 3.1 | 14 |
| 162 | Improved cognitive performance in preadolescent Danish children after the school-based physical activity programme "FIFA 11 for Health" for Europe - A cluster-randomised controlled trial. <i>European Journal of Sport Science</i> , 2018 , 18, 130-139 | 3.9 | 14 |
| 161 | Evaluation of multi-outcome longitudinal studies. <i>Statistics in Medicine</i> , 2015 , 34, 1993-2003 | 2.3 | 13 |
| 160 | Impact of food supplements on hemoglobin, iron status, and inflammation in children with moderate acute malnutrition: a 2x2 factorial randomized trial in Burkina Faso. <i>American Journal of Clinical Nutrition</i> , 2018 , 107, 278-286 | 7 | 13 |
| 159 | A weight-loss program adapted to the menstrual cycle increases weight loss in healthy, overweight, premenopausal women: a 6-mo randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2016 , 104, 15-20 | 7 | 13 |
| 158 | Protein from Meat or Vegetable Sources in Meals Matched for Fiber Content has Similar Effects on Subjective Appetite Sensations and Energy Intake-A Randomized Acute Cross-Over Meal Test Study. <i>Nutrients</i> , 2018 , 10, | 6.7 | 13 |
| 157 | Short Malnourished Children and Fat Accumulation With Food Supplementation. <i>Pediatrics</i> , 2018 , 142, | 7.4 | 13 |
| 156 | Markers of iron status are associated with stage of pregnancy and acute-phase response, but not with parity among pregnant women in Guinea-Bissau. <i>British Journal of Nutrition</i> , 2015 , 114, 1072-9 | 3.6 | 13 |
| 155 | FADS single-nucleotide polymorphisms are associated with behavioral outcomes in children, and the effect varies between sexes and is dependent on PPAR genotype. <i>American Journal of Clinical Nutrition</i> , 2014 , 100, 826-32 | 7 | 13 |
| 154 | A Unified Framework for Benchmark Dose Estimation Applied to Mixed Models and Model Averaging. <i>Statistics in Biopharmaceutical Research</i> , 2013 , 5, 79-90 | 1.2 | 13 |

| | | | |
|-----|---|-----|----|
| 153 | Body composition during early infancy and its relation with body composition at 4 years of age in Jimma, an Ethiopian prospective cohort study. <i>Nutrition and Diabetes</i> , 2018 , 8, 46 | 4.7 | 13 |
| 152 | Seasonal variations in growth and body composition of 8-11-y-old Danish children. <i>Pediatric Research</i> , 2016 , 79, 358-63 | 3.2 | 12 |
| 151 | Correlates of thymus size and changes during treatment of children with severe acute malnutrition: a cohort study. <i>BMC Pediatrics</i> , 2017 , 17, 70 | 2.6 | 12 |
| 150 | Prediction of fat-free body mass from bioelectrical impedance and anthropometry among 3-year-old children using DXA. <i>Scientific Reports</i> , 2014 , 4, 3889 | 4.9 | 12 |
| 149 | Simultaneous inference for model averaging of derived parameters. <i>Risk Analysis</i> , 2015 , 35, 68-76 | 3.9 | 12 |
| 148 | Vitamin A and iron status of children before and after treatment of uncomplicated severe acute malnutrition. <i>Clinical Nutrition</i> , 2020 , 39, 3512-3519 | 5.9 | 12 |
| 147 | Assessment of Regression Models for Adjustment of Iron Status Biomarkers for Inflammation in Children with Moderate Acute Malnutrition in Burkina Faso. <i>Journal of Nutrition</i> , 2017 , 147, 125-132 | 4.1 | 12 |
| 146 | Sleep duration modifies effects of free ad libitum school meals on adiposity and blood pressure. <i>Applied Physiology, Nutrition and Metabolism</i> , 2016 , 41, 33-40 | 3 | 12 |
| 145 | Functional limits of agreement applied as a novel method comparison tool for accuracy and precision of inertial measurement unit derived displacement of the distal limb in horses. <i>Journal of Biomechanics</i> , 2013 , 46, 2320-5 | 2.9 | 12 |
| 144 | Measuring animal preferences: Shape of double demand curves and the effect of procedure used for varying workloads on their cross-point. <i>Applied Animal Behaviour Science</i> , 2007 , 107, 133-146 | 2.2 | 12 |
| 143 | Weekday variation in triglyceride concentrations in 1.8 million blood samples. <i>Journal of Lipid Research</i> , 2017 , 58, 1204-1213 | 6.3 | 11 |
| 142 | Weekly variation in diet and physical activity among 4-75-year-old Danes. <i>Public Health Nutrition</i> , 2020 , 23, 1350-1361 | 3.3 | 11 |
| 141 | Predictors of weight loss after bariatric surgery-a cross-disciplinary approach combining physiological, social, and psychological measures. <i>International Journal of Obesity</i> , 2020 , 44, 2291-2302 | 5.5 | 11 |
| 140 | Accretion of Fat-Free Mass Rather Than Fat Mass in Infancy Is Positively Associated with Linear Growth in Childhood. <i>Journal of Nutrition</i> , 2018 , 148, 607-615 | 4.1 | 11 |
| 139 | Mechanical wounding under field conditions: A potential tool to increase the allelopathic inhibitory effect of cover crops on weeds?. <i>European Journal of Agronomy</i> , 2014 , 52, 229-236 | 5 | 11 |
| 138 | Checking the Grouped Data Version of the Cox Model for Interval-grouped Survival Data. <i>Scandinavian Journal of Statistics</i> , 2007 , 34, 405-418 | 0.8 | 11 |
| 137 | Associations between school meal-induced dietary changes and metabolic syndrome markers in 8-11-year-old Danish children. <i>European Journal of Nutrition</i> , 2016 , 55, 1973-84 | 5.2 | 11 |
| 136 | Physical Activity, Sedentary Time, and Sleep and the Association With Inflammatory Markers and Adiponectin in 8- to 11-Year-Old Danish Children. <i>Journal of Physical Activity and Health</i> , 2016 , 13, 733-9 | 2.5 | 10 |

| | | | |
|-----|--|------|----|
| 135 | Effects of oily fish intake on cardiovascular risk markers, cognitive function, and behavior in school-aged children: study protocol for a randomized controlled trial. <i>Trials</i> , 2016 , 17, 510 | 2.8 | 10 |
| 134 | Predictors of successful weight loss with relative maintenance of fat-free mass in individuals with overweight and obesity on an 8-week low-energy diet. <i>British Journal of Nutrition</i> , 2019 , 122, 468-479 | 3.6 | 10 |
| 133 | Detecting ALS and ACCase herbicide tolerant accession of <i>Echinochloa oryzoides</i> (Ard.) Fritsch. in rice (<i>Oryza sativa</i> L.) fields. <i>Crop Protection</i> , 2014 , 65, 202-206 | 2.7 | 10 |
| 132 | A Protein Diet Score, Including Plant and Animal Protein, Investigating the Association with HbA1c and eGFR-The PREVIEW Project. <i>Nutrients</i> , 2017 , 9, | 6.7 | 10 |
| 131 | Likelihood ratio tests in curved exponential families with nuisance parameters present only under the alternative. <i>Biometrika</i> , 2005 , 92, 507-517 | 2 | 10 |
| 130 | Early development in children with moderate acute malnutrition: A cross-sectional study in Burkina Faso. <i>Maternal and Child Nutrition</i> , 2020 , 16, e12928 | 3.4 | 10 |
| 129 | Re-evaluation of groundwater monitoring data for glyphosate and bentazone by taking detection limits into account. <i>Science of the Total Environment</i> , 2015 , 536, 68-71 | 10.2 | 9 |
| 128 | Added Value of IP-10 as a Read-Out of Mycobacterium tuberculosis: Specific Immunity in Young Children. <i>Pediatric Infectious Disease Journal</i> , 2016 , 35, 1336-1338 | 3.4 | 9 |
| 127 | Physical training and weight loss in dogs lead to transcriptional changes in genes involved in the glucose-transport pathway in muscle and adipose tissues. <i>Veterinary Journal</i> , 2016 , 208, 22-7 | 2.5 | 9 |
| 126 | Winter Cholecalciferol Supplementation at 55°N Has No Effect on Markers of Cardiometabolic Risk in Healthy Children Aged 4-8 Years. <i>Journal of Nutrition</i> , 2018 , 148, 1261-1268 | 4.1 | 9 |
| 125 | Differences in the dietary requirement for vitamin D among Caucasian and East African women at Northern latitude. <i>European Journal of Nutrition</i> , 2019 , 58, 2281-2291 | 5.2 | 9 |
| 124 | Handling nonnormality and variance heterogeneity for quantitative sublethal toxicity tests. <i>Environmental Toxicology and Chemistry</i> , 2009 , 28, 2009-17 | 3.8 | 9 |
| 123 | Is reduction in appetite beneficial for body weight management in the context of overweight and obesity? Yes, according to the SATIN (Satiety Innovation) study. <i>Journal of Nutritional Science</i> , 2019 , 8, e39 | 2.7 | 9 |
| 122 | Individual participant data (IPD)-level meta-analysis of randomised controlled trials with vitamin D-fortified foods to estimate Dietary Reference Values for vitamin D. <i>European Journal of Nutrition</i> , 2021 , 60, 939-959 | 5.2 | 9 |
| 121 | Human Muscle Protein Synthesis Rates after Intake of Hydrolyzed Porcine-Derived and Cows' Milk Whey Proteins-A Randomized Controlled Trial. <i>Nutrients</i> , 2019 , 11, | 6.7 | 8 |
| 120 | The effect of casein, hydrolyzed casein, and whey proteins on urinary and postprandial plasma metabolites in overweight and moderately obese human subjects. <i>Journal of the Science of Food and Agriculture</i> , 2018 , 98, 5598-5605 | 4.3 | 8 |
| 119 | Normal weight children have higher cognitive performance - Independent of physical activity, sleep, and diet. <i>Physiology and Behavior</i> , 2016 , 165, 398-404 | 3.5 | 8 |
| 118 | Modeling the oxygen uptake kinetics during exercise testing of patients with chronic obstructive pulmonary diseases using nonlinear mixed models. <i>BMC Medical Research Methodology</i> , 2016 , 16, 66 | 4.7 | 8 |

| | | | |
|-----|---|-----|---|
| 117 | Associations of alcoholic beverage preference with cardiometabolic and lifestyle factors: the NQplus study. <i>BMJ Open</i> , 2016 , 6, e010437 | 3 | 8 |
| 116 | Changes in plasma phosphate during in-patient treatment of children with severe acute malnutrition: an observational study in Uganda. <i>American Journal of Clinical Nutrition</i> , 2016 , 103, 551-8 | 7 | 8 |
| 115 | Effect of low energy diet for eight weeks to adults with overweight or obesity on folate, retinol, vitamin B, D and E status and the degree of inflammation: a post hoc analysis of a randomized intervention trial. <i>Nutrition and Metabolism</i> , 2018 , 15, 24 | 4.6 | 8 |
| 114 | Lack-of-fit tests for assessing mean structures for continuous dose-response data. <i>Environmental and Ecological Statistics</i> , 2011 , 18, 349-366 | 2.2 | 8 |
| 113 | Vegan Diet and the Gut Microbiota Composition in Healthy Adults. <i>Nutrients</i> , 2021 , 13, | 6.7 | 8 |
| 112 | The role of leptin and other hormones related to bone metabolism and appetite regulation as determinants of gain in body fat and fat-free mass in 8-11-year-old children. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015 , 100, 1196-205 | 5.6 | 7 |
| 111 | Body composition during outpatient treatment of severe acute malnutrition: Results from a randomised trial testing different doses of ready-to-use therapeutic foods. <i>Clinical Nutrition</i> , 2020 , 39, 3426-3433 | 5.9 | 7 |
| 110 | Risks for upper respiratory infections in infants during their first months in day care included environmental and child-related factors. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2018 , 107, 1616 | 3.1 | 7 |
| 109 | The effect of temperature on photosynthetic induction under fluctuating light in <i>Chrysanthemum morifolium</i> . <i>Acta Physiologiae Plantarum</i> , 2013 , 35, 1179-1188 | 2.6 | 7 |
| 108 | Encyclopedia of Aquatic Ecotoxicology 2013 , 1081-1096 | | 7 |
| 107 | Winter cholecalciferol supplementation at 55°N has little effect on markers of innate immune defense in healthy children aged 4-8 years: a secondary analysis from a randomized controlled trial. <i>European Journal of Nutrition</i> , 2019 , 58, 1453-1462 | 5.2 | 7 |
| 106 | Sagittal abdominal diameter and waist circumference appear to be equally good as identifiers of cardiometabolic risk. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021 , 31, 518-527 | 4.5 | 7 |
| 105 | Statistical analysis of continuous outcomes from parallel-arm randomized controlled trials in nutrition-a tutorial. <i>European Journal of Clinical Nutrition</i> , 2021 , 75, 160-171 | 5.2 | 7 |
| 104 | Body composition during early infancy and developmental progression from 1 to 5 years of age: the Infant Anthropometry and Body Composition (iABC) cohort study among Ethiopian children. <i>British Journal of Nutrition</i> , 2018 , 119, 1263-1273 | 3.6 | 7 |
| 103 | Simultaneous inference for multilevel linear mixed models with an application to a large-scale school meal study. <i>Journal of the Royal Statistical Society Series C: Applied Statistics</i> , 2017 , 66, 295-311 | 1.5 | 6 |
| 102 | Stunting, wasting and breast-feeding as correlates of body composition in Cambodian children at 6 and 15 months of age. <i>British Journal of Nutrition</i> , 2019 , 121, 688-698 | 3.6 | 6 |
| 101 | Diarrhea, Dehydration, and the Associated Mortality in Children with Complicated Severe Acute Malnutrition: A Prospective Cohort Study in Uganda. <i>Journal of Pediatrics</i> , 2019 , 210, 26-33.e3 | 3.6 | 6 |
| 100 | Experimental design matters for statistical analysis: how to handle blocking. <i>Pest Management Science</i> , 2018 , 74, 523-534 | 4.6 | 6 |

| | | | |
|----|---|------|---|
| 99 | BLR1 and FCGR1A transcripts in peripheral blood associate with the extent of intrathoracic tuberculosis in children and predict treatment outcome. <i>Scientific Reports</i> , 2016 , 6, 38841 | 4.9 | 6 |
| 98 | Effect of complementary food with small amounts of freshwater fish on whole blood n-3 fatty acids in Cambodian infants age 6-15 months. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2018 , 135, 92-101 | 2.8 | 6 |
| 97 | Impact of food supplements on early child development in children with moderate acute malnutrition: A randomised 2 x 2 x 3 factorial trial in Burkina Faso. <i>PLoS Medicine</i> , 2020 , 17, e1003442 | 11.6 | 6 |
| 96 | Combining host-derived biomarkers with patient characteristics improves signature performance in predicting tuberculosis treatment outcomes. <i>Communications Biology</i> , 2020 , 3, 359 | 6.7 | 6 |
| 95 | Factors Associated with Favorable Changes in Food Preferences After Bariatric Surgery. <i>Obesity Surgery</i> , 2021 , 31, 3514-3524 | 3.7 | 6 |
| 94 | Simultaneous inference for multiple marginal generalized estimating equation models. <i>Statistical Methods in Medical Research</i> , 2020 , 29, 1746-1762 | 2.3 | 6 |
| 93 | Body Composition during Early Infancy and Mental Health Outcomes at 5 Years of Age: A Prospective Cohort Study of Ethiopian Children. <i>Journal of Pediatrics</i> , 2018 , 200, 225-231 | 3.6 | 5 |
| 92 | Meals based on cod or veal in combination with high or low glycemic index carbohydrates did not affect diet-induced thermogenesis, appetite sensations, or subsequent energy intake differently. <i>Appetite</i> , 2018 , 130, 199-208 | 4.5 | 5 |
| 91 | Effects of school meals with weekly fish servings on vitamin D status in Danish children: secondary outcomes from the OPUS (Optimal well-being, development and health for Danish children through a healthy New Nordic Diet) School Meal Study. <i>Journal of Nutritional Science</i> , 2015 , 4, e26 | 2.7 | 5 |
| 90 | Effects of dietary protein and glycaemic index on biomarkers of bone turnover in children. <i>British Journal of Nutrition</i> , 2014 , 111, 1253-62 | 3.6 | 5 |
| 89 | : an R package for benchmark dose estimation. <i>PeerJ</i> , 2020 , 8, e10557 | 3.1 | 5 |
| 88 | How to use statistics to claim antagonism and synergism from binary mixture experiments. <i>Pest Management Science</i> , 2021 , 77, 3890-3899 | 4.6 | 5 |
| 87 | Dose-Dependent Associations of Dietary Glycemic Index, Glycemic Load, and Fiber With 3-Year Weight Loss Maintenance and Glycemic Status in a High-Risk Population: A Secondary Analysis of the Diabetes Prevention Study PREVIEW. <i>Diabetes Care</i> , 2021 , 44, 1672-1681 | 14.6 | 5 |
| 86 | The effect of nutritional supplementation on quality of life in people living with HIV: a randomised controlled trial. <i>Tropical Medicine and International Health</i> , 2016 , 21, 735-42 | 2.3 | 5 |
| 85 | Estimation of the harvest index and the relative water content ¶Two examples of composite variables in agronomy. <i>European Journal of Agronomy</i> , 2020 , 112, 125962 | 5 | 5 |
| 84 | Variation in plasma 25-hydroxyvitamin D2 and D3 in normal pregnancy with gestational age, sampling season, and complications: A longitudinal cohort study. <i>PLoS ONE</i> , 2020 , 15, e0231657 | 3.7 | 5 |
| 83 | An Application of the Theory of Planned Behaviour to Predict Intention to Consume Plant-Based Yogurt Alternatives. <i>Foods</i> , 2021 , 10, | 4.9 | 5 |
| 82 | Feeding behaviors during home-based treatment of moderate acute malnutrition using corn-soy blends or lipid-based nutrient supplements. <i>Maternal and Child Nutrition</i> , 2017 , 13, | 3.4 | 4 |

| | | | |
|----|---|-----|---|
| 81 | Serum creatinine and estimated glomerular filtration rates in HIV positive and negative adults in Ethiopia. <i>PLoS ONE</i> , 2019 , 14, e0211630 | 3.7 | 4 |
| 80 | A comparison of approaches for simultaneous inference of fixed effects for multiple outcomes using linear mixed models. <i>Statistics in Medicine</i> , 2018 , 37, 2474-2486 | 2.3 | 4 |
| 79 | Hepatic expression of inflammatory genes and microRNAs in pigs with high "cholesteryl ester transfer protein" (CETP) activity. <i>Mammalian Genome</i> , 2016 , 27, 503-10 | 3.2 | 4 |
| 78 | Optimisation of fertiliser rates in crop production against energy use indicators. <i>European Journal of Agronomy</i> , 2014 , 55, 72-76 | 5 | 4 |
| 77 | Functional regression analysis of fluorescence curves. <i>Biometrics</i> , 2009 , 65, 609-17 | 1.8 | 4 |
| 76 | Vitamin D biomarkers for Dietary Reference Intake development in children: A systematic review and meta-analysis. <i>American Journal of Clinical Nutrition</i> , 2021 , | 7 | 4 |
| 75 | Malnutrition Predisposes to Endotoxin-Induced Edema and Impaired Inflammatory Response in Parenterally Fed Piglets. <i>Journal of Parenteral and Enteral Nutrition</i> , 2020 , 44, 668-676 | 4.2 | 4 |
| 74 | The impact of physical training on length of hospital stay and physical function in patients hospitalized with community-acquired pneumonia: protocol for a randomized controlled trial. <i>Trials</i> , 2021 , 22, 571 | 2.8 | 4 |
| 73 | Individual participant data (IPD)-level meta-analysis of randomised controlled trials among dark-skinned populations to estimate the dietary requirement for vitamin D. <i>Systematic Reviews</i> , 2019 , 8, 128 | 3 | 3 |
| 72 | Identification of subclinical tuberculosis in household contacts using exposure scores and contact investigations. <i>BMC Infectious Diseases</i> , 2020 , 20, 96 | 4 | 3 |
| 71 | Macronutrient manipulations of cheese resulted in lower energy content without compromising its satiating capacity. <i>Journal of Nutritional Science</i> , 2018 , 7, e7 | 2.7 | 3 |
| 70 | Impact of Menstrual Function on Hormonal Response to Repeated Bouts of Intense Exercise. <i>Frontiers in Physiology</i> , 2019 , 10, 942 | 4.6 | 3 |
| 69 | Validation of a Simple Stool Diary Used by Caregivers to Document Diarrhea Among Young Children in a Low-Income Country. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2017 , 65, 156-164 | 2.8 | 3 |
| 68 | Addition of Rye Bran and Pea Fiber to Pork Meatballs Enhances Subjective Satiety in Healthy Men, but Does Not Change Glycemic or Hormonal Responses: A Randomized Crossover Meal Test Study. <i>Journal of Nutrition</i> , 2017 , 147, 1700-1708 | 4.1 | 3 |
| 67 | Estimating marginal properties of quantitative real-time PCR data using nonlinear mixed models. <i>Biometrics</i> , 2014 , 70, 247-54 | 1.8 | 3 |
| 66 | Body weight and metabolic risk factors in patients with type 2 diabetes on a self-selected high-protein low-carbohydrate diet. <i>European Journal of Nutrition</i> , 2021 , 60, 4473-4482 | 5.2 | 3 |
| 65 | A General Framework for the Evaluation of Genetic Association Studies Using Multiple Marginal Models. <i>Human Heredity</i> , 2016 , 81, 150-172 | 1.1 | 3 |
| 64 | Modelling synergistic effects of appetite regulating hormones. <i>Synergy</i> , 2016 , 3, 1-2 | 0.9 | 3 |

| | | | |
|----|---|-----|---|
| 63 | Host Blood RNA Transcript and Protein Signatures for Sputum-Independent Diagnostics of Tuberculosis in Adults. <i>Frontiers in Immunology</i> , 2020 , 11, 626049 | 8.4 | 3 |
| 62 | Incidence of tuberculosis and the influence of surveillance strategy on tuberculosis case-finding and all-cause mortality: a cluster randomised trial in Indian neonates vaccinated with BCG. <i>BMJ Open Respiratory Research</i> , 2018 , 5, e000304 | 5.6 | 3 |
| 61 | Assessing Consumer Acceptance and Willingness to Pay for Novel Value-Added Products Made from Breadfruit in the Hawaiian Islands. <i>Sustainability</i> , 2019 , 11, 3135 | 3.6 | 2 |
| 60 | Serum phosphate and magnesium in children recovering from severe acute undernutrition in Ethiopia: an observational study. <i>BMC Pediatrics</i> , 2016 , 16, 178 | 2.6 | 2 |
| 59 | Socio-economic differences in cardiometabolic risk markers are mediated by diet and body fatness in 8- to 11-year-old Danish children: a cross-sectional study. <i>Public Health Nutrition</i> , 2016 , 19, 2229-39 | 3.3 | 2 |
| 58 | Common Cocklebur (<i>Xanthium strumarium</i>) Response to Nicosulfuron. <i>Notulae Botanicae Horti Agrobotanici Cluj-Napoca</i> , 2015 , 43, 186-191 | 1.2 | 2 |
| 57 | Multimodel inference applied to oxygen recovery kinetics after 6-min walk tests in patients with chronic obstructive pulmonary disease. <i>PLoS ONE</i> , 2017 , 12, e0187548 | 3.7 | 2 |
| 56 | Individual participant data (IPD)-level meta-analysis of randomised controlled trials to estimate the vitamin D dietary requirements in dark-skinned individuals resident at high latitude. <i>European Journal of Nutrition</i> , 2021 , 1 | 5.2 | 2 |
| 55 | Neutrophil count in sputum is associated with increased sputum glucose and sputum L-lactate in cystic fibrosis. <i>PLoS ONE</i> , 2020 , 15, e0238524 | 3.7 | 2 |
| 54 | No effects on appetite or body weight in weight-reduced individuals of foods containing components previously shown to reduce appetite - Results from the SATIN (Satiety Innovation) study. <i>Obesity Medicine</i> , 2020 , 17, 100188 | 2.6 | 2 |
| 53 | Optimising Repeated Exposure: Determining Optimal Exposure Frequency for Introducing a Novel Vegetable among Children. <i>Foods</i> , 2021 , 10, | 4.9 | 2 |
| 52 | Low-energy sweeteners and body weight: a citation network analysis. <i>BMJ Nutrition, Prevention and Health</i> , 2021 , 4, 319-332 | 6.7 | 2 |
| 51 | Optimising Repeated Exposure: Determining Optimal Stimulus Shape for Introducing a Novel Vegetable among Children. <i>Foods</i> , 2021 , 10, | 4.9 | 2 |
| 50 | Effects of a Self-Prepared Carbohydrate-Reduced High-Protein Diet on Cardiovascular Disease Risk Markers in Patients with Type 2 Diabetes. <i>Nutrients</i> , 2021 , 13, | 6.7 | 2 |
| 49 | Weight and mid-upper arm circumference gain velocities during treatment of young children with severe acute malnutrition, a prospective study in Uganda. <i>BMC Nutrition</i> , 2021 , 7, 26 | 2.5 | 2 |
| 48 | Serum lipase activity and concentration during intravenous infusions of GLP-1 and PYY3-36 and after ad libitum meal ingestion in overweight men. <i>Physiological Reports</i> , 2016 , 4, e12980 | 2.6 | 2 |
| 47 | Thymus size is associated with breastfeeding and having pets in a sex-specific manner. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2020 , 109, 968-975 | 3.1 | 2 |
| 46 | Improved metabolic fitness, but no cardiovascular health effects, of a low-frequency short-term combined exercise programme in 50-70-year-olds with low fitness: A randomized controlled trial. <i>European Journal of Sport Science</i> , 2021 , 1-14 | 3.9 | 2 |

| | | | |
|----|--|-----|---|
| 45 | Estimands: improving inference in randomized controlled trials in clinical nutrition in the presence of missing values. <i>European Journal of Clinical Nutrition</i> , 2018 , 72, 1291-1295 | 5.2 | 2 |
| 44 | The effect of milk and rapeseed protein on growth factors in 7-8-year-old healthy children - A randomized controlled trial. <i>Growth Hormone and IGF Research</i> , 2021 , 60-61, 101418 | 2 | 2 |
| 43 | Simultaneous comparisons of treatments at multiple time points: Combined marginal models versus joint modeling. <i>Statistical Methods in Medical Research</i> , 2017 , 26, 2633-2648 | 2.3 | 1 |
| 42 | Weight loss at your fingertips [personalized nutrition using fasting glucose and insulin. <i>Proceedings of the Nutrition Society</i> , 2020 , 79, | 2.9 | 1 |
| 41 | Change in serum 25-hydroxyvitamin D with antiretroviral treatment initiation and nutritional intervention in HIV-positive adults. <i>British Journal of Nutrition</i> , 2016 , 1-8 | 3.6 | 1 |
| 40 | Influence on tests with focus on linear models. <i>Journal of Statistical Planning and Inference</i> , 2007 , 137, 1979-1991 | 0.8 | 1 |
| 39 | Improved two-step analysis of germination data from complex experimental designs. <i>Seed Science Research</i> , 2020 , 30, 194-198 | 1.3 | 1 |
| 38 | Potato Fibers Have Positive Effects on Subjective Appetite Sensations in Healthy Men, but Not on Fecal Fat Excretion: A Randomized Controlled Single-Blind Crossover Trial. <i>Nutrients</i> , 2020 , 12, | 6.7 | 1 |
| 37 | The Tukey trend test: Multiplicity adjustment using multiple marginal models. <i>Biometrics</i> , 2021 , | 1.8 | 1 |
| 36 | Diagnosis of primary hyperfibrinolysis and in vitro investigation of the inhibitory effects of tranexamic acid in a group of dogs with sarcomas - A pilot study. <i>Research in Veterinary Science</i> , 2021 , 136, 472-477 | 2.5 | 1 |
| 35 | A 2-Dose AERAS-402 Regimen Boosts CD8 Polyfunctionality in HIV-Negative, BCG-Vaccinated Recipients. <i>Frontiers in Immunology</i> , 2021 , 12, 673532 | 8.4 | 1 |
| 34 | Prevalence of Mycobacterium tuberculosis infection as measured by the QuantiFERON-TB Gold assay and ESAT-6 free IGRA among adolescents in Mwanza, Tanzania. <i>PLoS ONE</i> , 2021 , 16, e0252808 | 3.7 | 1 |
| 33 | Salmon in Combination with High Glycemic Index Carbohydrates Increases Diet-Induced Thermogenesis Compared with Salmon with Low Glycemic Index Carbohydrates? An Acute Randomized Cross-Over Meal Test Study. <i>Nutrients</i> , 2019 , 11, | 6.7 | 1 |
| 32 | Assessing herbicide symptoms by using a logarithmic field sprayer. <i>Pest Management Science</i> , 2019 , 75, 1166-1171 | 4.6 | 1 |
| 31 | Utility of bio-electrical impedance vector analysis for monitoring treatment of severe acute malnutrition in children. <i>Clinical Nutrition</i> , 2021 , 40, 624-631 | 5.9 | 1 |
| 30 | Peak Fat Oxidation Rate Is Closely Associated With Plasma Free Fatty Acid Concentrations in Women; Similar to Men. <i>Frontiers in Physiology</i> , 2021 , 12, 696261 | 4.6 | 1 |
| 29 | Plasma fibulin-1 levels during pregnancy and delivery: a longitudinal observational study. <i>BMC Pregnancy and Childbirth</i> , 2021 , 21, 629 | 3.2 | 1 |
| 28 | What is the promise of personalised nutrition?. <i>Journal of Nutritional Science</i> , 2021 , 10, e23 | 2.7 | 1 |

| | | | |
|----|---|------|---|
| 27 | Serum cobalamin in children with moderate acute malnutrition in Burkina Faso: Secondary analysis of a randomized trial.. <i>PLoS Medicine</i> , 2022 , 19, e1003943 | 11.6 | 1 |
| 26 | Simultaneous small-sample comparisons in longitudinal or multi-endpoint trials using multiple marginal models. <i>Statistics in Medicine</i> , 2018 , 37, 1562-1576 | 2.3 | o |
| 25 | A protein-supplemented very-low-calorie diet does not mitigate reductions in lean mass and resting metabolic rate in subjects with overweight or obesity: A randomized controlled trial. <i>Clinical Nutrition</i> , 2021 , 40, 5726-5733 | 5.9 | o |
| 24 | Association between admission criteria and body composition among young children with moderate acute malnutrition, a cross-sectional study from Burkina Faso. <i>Scientific Reports</i> , 2020 , 10, 13266 | 4.9 | o |
| 23 | Renal function in Ethiopian HIV-positive adults on antiretroviral treatment with and without tenofovir. <i>BMC Infectious Diseases</i> , 2020 , 20, 582 | 4 | o |
| 22 | The Role of Milk Protein and Whey Permeate in Lipid-based Nutrient Supplements on the Growth and Development of Stunted Children in Uganda: A Randomized Trial Protocol (MAGNUS). <i>Current Developments in Nutrition</i> , 2021 , 5, nzab067 | 0.4 | o |
| 21 | Associations Between Glucose Tolerance, Insulin Secretion, Muscle and Fat Mass in Cystic Fibrosis. <i>Clinical Medicine Insights: Endocrinology and Diabetes</i> , 2021 , 14, 11795514211038259 | 4.3 | o |
| 20 | A Nonmechanistic Parametric Modeling Approach for Benchmark Dose Estimation of Event-Time Data. <i>Risk Analysis</i> , 2021 , 41, 2081-2093 | 3.9 | o |
| 19 | Improving Assignments for Therapeutic and Prophylactic Treatment Within TB Households. A Potential for Immuno-Diagnosis?. <i>Frontiers in Immunology</i> , 2022 , 13, 801616 | 8.4 | o |
| 18 | Glucometabolic changes influence hospitalization and outcome in patients with COVID-19: An observational cohort study.. <i>Diabetes Research and Clinical Practice</i> , 2022 , 109880 | 7.4 | o |
| 17 | Reply to JI Pedersen and B Kirkhus. <i>American Journal of Clinical Nutrition</i> , 2017 , 105, 1017-1018 | 7 | |
| 16 | Penalized likelihood ratio tests for repeated measurement models. <i>Test</i> , 2013 , 22, 534-547 | 1.1 | |
| 15 | A Unified Framework for the Analysis of Germination, Emergence, and other Time-to-Event Data in Weed Science. <i>Weed Science</i> , 1-39 | 2 | |
| 14 | Fish oil supplementation may improve attention, working memory, and ADHD symptoms in adults with autism spectrum disorder: A randomized crossover trial.. <i>British Journal of Nutrition</i> , 2022 , 1-29 | 3.6 | |
| 13 | Mediation analysis for logistic regression with interactions: Application of a surrogate marker in ophthalmology. <i>PLoS ONE</i> , 2018 , 13, e0192857 | 3.7 | |
| 12 | The contribution of gastrointestinal appetite hormones to protein-induced satiety. <i>FASEB Journal</i> , 2012 , 26, 40.5 | 0.9 | |
| 11 | The contribution of gastroenteropancreatic appetite hormones to protein-induced satiety. <i>FASEB Journal</i> , 2013 , 27, 249.4 | 0.9 | |
| 10 | Prescribed Burning as A Management Tool to Destroy Dry Seeds of Invasive Conifers in Heathland in Denmark. <i>Land</i> , 2020 , 9, 432 | 3.5 | |

- 9 Authors' reply to Kahn's comment. *Nutrition, Metabolism and Cardiovascular Diseases*, **2021**, 31, 1940-1944
- 8 Weight-for-Height -score Gain during Inpatient Treatment and Subsequent Linear Growth during Outpatient Treatment of Young Children with Severe Acute Malnutrition: A Prospective Study from Uganda. *Current Developments in Nutrition*, **2021**, 5, nzab118 0.4
- 7 Impact of food supplements on early child development in children with moderate acute malnutrition: A randomised 2 x 2 x 3 factorial trial in Burkina Faso **2020**, 17, e1003442
- 6 Impact of food supplements on early child development in children with moderate acute malnutrition: A randomised 2 x 2 x 3 factorial trial in Burkina Faso **2020**, 17, e1003442
- 5 Impact of food supplements on early child development in children with moderate acute malnutrition: A randomised 2 x 2 x 3 factorial trial in Burkina Faso **2020**, 17, e1003442
- 4 Impact of food supplements on early child development in children with moderate acute malnutrition: A randomised 2 x 2 x 3 factorial trial in Burkina Faso **2020**, 17, e1003442
- 3 Impact of food supplements on early child development in children with moderate acute malnutrition: A randomised 2 x 2 x 3 factorial trial in Burkina Faso **2020**, 17, e1003442
- 2 Impact of food supplements on early child development in children with moderate acute malnutrition: A randomised 2 x 2 x 3 factorial trial in Burkina Faso **2020**, 17, e1003442
- 1 The role of baseline serum 25(OH)D concentration for a potential personalized vitamin D supplementation. *European Journal of Clinical Nutrition*, 5.2