

Yves Boirie

List of Publications by Year in descending order

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Version: 2024-02-01

147
papers

30,261
citations

53939

47
h-index

10399

144
g-index

149
all docs

149
docs citations

149
times ranked

25803
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Nutritional management of individuals with obesity and COVID-19: ESPEN expert statements and practical guidance. <i>Clinical Nutrition</i> , 2022, 41, 2869-2886. | 2.3 | 30 |
| 2 | Effect of acute dietary- versus combined dietary and exercise-induced energy deficits on subsequent energy intake, appetite and food reward in adolescents with obesity. <i>Physiology and Behavior</i> , 2022, 244, 113650. | 1.0 | 5 |
| 3 | Thoracic sarcopenia as a predictive factor of SARS-COV2 evolution. <i>Clinical Nutrition</i> , 2022, 41, 2918-2923. | 2.3 | 3 |
| 4 | Definition and Diagnostic Criteria for Sarcopenic Obesity: ESPEN and EASO Consensus Statement. <i>Obesity Facts</i> , 2022, 15, 321-335. | 1.6 | 209 |
| 5 | Definition and diagnostic criteria for sarcopenic obesity: ESPEN and EASO consensus statement. <i>Clinical Nutrition</i> , 2022, 41, 990-1000. | 2.3 | 117 |
| 6 | Toxicity of induction chemotherapy in head and neck cancer: The central role of skeletal muscle mass. <i>Head and Neck</i> , 2022, 44, 681-690. | 0.9 | 4 |
| 7 | Bone Response to High-Intensity Interval Training versus Moderate-Intensity Continuous Training in Adolescents with Obesity. <i>Obesity Facts</i> , 2022, 15, 46-54. | 1.6 | 4 |
| 8 | A Meta-Analysis of the Impact of Nutritional Supplementation on Osteoarthritis Symptoms. <i>Nutrients</i> , 2022, 14, 1607. | 1.7 | 20 |
| 9 | Guidance for assessment of the muscle mass phenotypic criterion for the Global Leadership Initiative on Malnutrition diagnosis of malnutrition. <i>Journal of Parenteral and Enteral Nutrition</i> , 2022, 46, 1232-1242. | 1.3 | 36 |
| 10 | Guidance for assessment of the muscle mass phenotypic criterion for the Global Leadership Initiative on Malnutrition (GLIM) diagnosis of malnutrition. <i>Clinical Nutrition</i> , 2022, 41, 1425-1433. | 2.3 | 101 |
| 11 | Characterization of the Skeletal Muscle Proteome in Undernourished Old Rats. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4762. | 1.8 | 4 |
| 12 | Designing, Implementing, and Evaluating a Home-Based, Multidisciplinary, Family-Centered Pediatric Obesity Intervention: The ProxOb Program. <i>Children</i> , 2022, 9, 737. | 0.6 | 0 |
| 13 | Handgrip strength to screen early-onset sarcopenia in heart failure. <i>Clinical Nutrition ESPEN</i> , 2022, 50, 183-190. | 0.5 | 4 |
| 14 | A systematic review of the use of the Satiety Quotient. <i>British Journal of Nutrition</i> , 2021, 125, 212-239. | 1.2 | 10 |
| 15 | Severe undernutrition increases bleeding risk on vitamin-K antagonists. <i>Clinical Nutrition</i> , 2021, 40, 2237-2243. | 2.3 | 4 |
| 16 | Day and night changes in energy expenditure of patients on automated peritoneal dialysis. <i>Clinical Nutrition</i> , 2021, 40, 3454-3461. | 2.3 | 2 |
| 17 | Cardiometabolic efficacy of multidisciplinary weight loss interventions is not altered in adolescents with obesity initially diagnosed or with a persistent metabolic syndrome. <i>Nutrition Research</i> , 2021, 86, 79-87. | 1.3 | 4 |
| 18 | Hypermetabolism is a reality in amyotrophic lateral sclerosis compared to healthy subjects. <i>Journal of the Neurological Sciences</i> , 2021, 420, 117257. | 0.3 | 23 |

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|----|---|-----|-----------|
| 19 | Obesity and sarcopenia, 2021, , 371-374. | | 0 |
| 20 | Two Functional Calorimetric Chambers in France Complete the Room Indirect Calorimetry Operating and Reporting Standards (RICORS) 1.0 Guide List. Obesity, 2021, 29, 631-631. | 1.5 | 3 |
| 21 | Underweight but not underfat: is fat-free mass a key factor in constitutionally thin women?. European Journal of Clinical Nutrition, 2021, 75, 1764-1770. | 1.3 | 9 |
| 22 | Hemodialysis Affects Wanting and Spontaneous Intake of Protein-Rich Foods in Chronic Kidney Disease Patients. , 2021, 31, 164-176. | | 3 |
| 23 | Is constitutional thinness really different from anorexia nervosa? A systematic review and meta-analysis. Reviews in Endocrine and Metabolic Disorders, 2021, 22, 913-971. | 2.6 | 10 |
| 24 | The Relevance of Diet, Physical Activity, Exercise, and Persuasive Technology in the Prevention and Treatment of Sarcopenic Obesity in Older Adults. Frontiers in Nutrition, 2021, 8, 661449. | 1.6 | 28 |
| 25 | COVID-19-Related National Re-confinement: Recommendations From the National French Observatory for Physical Activity and Sedentary Behaviors (ONAPS). Journal of Physical Activity and Health, 2021, 18, 474-476. | 1.0 | 4 |
| 26 | Does the severity of obesity influence bone density, geometry and strength in adolescents?. Pediatric Obesity, 2021, 16, e12826. | 1.4 | 3 |
| 27 | Sarcopenia in patients after an episode of acute decompensated heart failure: An underdiagnosed problem with serious impact. Clinical Nutrition, 2021, 40, 4490-4499. | 2.3 | 9 |
| 28 | Stigmatization toward People with Anorexia Nervosa, Bulimia Nervosa, and Binge Eating Disorder: A Scoping Review. Nutrients, 2021, 13, 2834. | 1.7 | 32 |
| 29 | Pea Proteins Have Anabolic Effects Comparable to Milk Proteins on Whole Body Protein Retention and Muscle Protein Metabolism in Old Rats. Nutrients, 2021, 13, 4234. | 1.7 | 9 |
| 30 | Deleterious Effect of High-Fat Diet on Skeletal Muscle Performance Is Prevented by High-Protein Intake in Adult Rats but Not in Old Rats. Frontiers in Physiology, 2021, 12, 749049. | 1.3 | 4 |
| 31 | Assessment of Intramuscular Fat and Correlation with Body Composition in Patients with Rheumatoid Arthritis and Spondyloarthritis: A Pilot Study. Nutrients, 2021, 13, 4533. | 1.7 | 3 |
| 32 | Satiety responsiveness but not food reward is modified in response to an acute bout of low versus high intensity exercise in healthy adults. Appetite, 2020, 145, 104500. | 1.8 | 6 |
| 33 | Effect of HIIT versus MICT on body composition and energy intake in dietary restrained and unrestrained adolescents with obesity. Applied Physiology, Nutrition and Metabolism, 2020, 45, 437-445. | 0.9 | 29 |
| 34 | Appetite control and exercise: Does the timing of exercise play a role?. Physiology and Behavior, 2020, 218, 112733. | 1.0 | 11 |
| 35 | Effect of exercise-meal timing on energy intake, appetite and food reward in adolescents with obesity: The TIMEX study. Appetite, 2020, 146, 104506. | 1.8 | 12 |
| 36 | Sleep-disordered breathing in adolescents with obesity: When does it start to affect cardiometabolic health?. Nutrition, Metabolism and Cardiovascular Diseases, 2020, 30, 683-693. | 1.1 | 14 |

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|----|---|-----|-----------|
| 37 | Usefulness of the satiety quotient in a clinical pediatric obesity context. <i>European Journal of Clinical Nutrition</i> , 2020, 74, 930-937. | 1.3 | 3 |
| 38 | Post-moderate-intensity exercise energy replacement does not reduce subsequent appetite and energy intake in adolescents with obesity. <i>British Journal of Nutrition</i> , 2020, 123, 592-600. | 1.2 | 5 |
| 39 | Critical appraisal of definitions and diagnostic criteria for sarcopenic obesity based on a systematic review. <i>Clinical Nutrition</i> , 2020, 39, 2368-2388. | 2.3 | 193 |
| 40 | Bariatric surgery affects obesity-related protein requirements. <i>Clinical Nutrition ESPEN</i> , 2020, 40, 392-400. | 0.5 | 15 |
| 41 | The Gravitostat theory: Body fat is lost but is fat-free mass preserved?. <i>EClinicalMedicine</i> , 2020, 27, 100531. | 3.2 | 1 |
| 42 | Protein, amino acids and obesity treatment. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2020, 21, 341-353. | 2.6 | 53 |
| 43 | Appetite Control Might not Be Improved after Weight Loss in Adolescents with Obesity, Despite Non-Persistent Metabolic Syndrome. <i>Nutrients</i> , 2020, 12, 3885. | 1.7 | 2 |
| 44 | The quintuple penalty of obese patients in the COVID-19 pandemic. <i>Surgery for Obesity and Related Diseases</i> , 2020, 16, 1163-1164. | 1.0 | 5 |
| 45 | Delayed meal timing after exercise is associated with reduced appetite and energy intake in adolescents with obesity. <i>Pediatric Obesity</i> , 2020, 15, e12651. | 1.4 | 2 |
| 46 | Does exercising before or after a meal affect energy balance in adolescents with obesity?. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2020, 30, 1196-1200. | 1.1 | 4 |
| 47 | Increased resting energy expenditure compared with predictive theoretical equations in amyotrophic lateral sclerosis. <i>Nutrition</i> , 2020, 77, 110805. | 1.1 | 9 |
| 48 | Anabolic Properties of Mixed Wheat-Legume Pasta Products in Old Rats: Impact on Whole-Body Protein Retention and Skeletal Muscle Protein Synthesis. <i>Nutrients</i> , 2020, 12, 1596. | 1.7 | 11 |
| 49 | Level of obesity is directly associated with the clinical and functional consequences of knee osteoarthritis. <i>Scientific Reports</i> , 2020, 10, 3601. | 1.6 | 102 |
| 50 | Assessment of Malnutrition, Sarcopenia and Frailty in Patients with Cirrhosis: Which Tools Should We Use in Clinical Practice?. <i>Nutrients</i> , 2020, 12, 186. | 1.7 | 72 |
| 51 | OBEDIS Core Variables Project: European Expert Guidelines on a Minimal Core Set of Variables to Include in Randomized, Controlled Clinical Trials of Obesity Interventions. <i>Obesity Facts</i> , 2020, 13, 1-28. | 1.6 | 15 |
| 52 | Resistance to lean mass gain in constitutional thinness in free-living conditions is not overpassed by overfeeding. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2020, 11, 1187-1199. | 2.9 | 14 |
| 53 | Is the SPARTACUS 15-15 test an accurate proxy for the assessment and tracking of maximal aerobic capacities in adolescents with obesity?. <i>Journal of Physical Therapy Science</i> , 2020, 32, 281-287. | 0.2 | 1 |
| 54 | Psycho-Physiological Responses to a 4-Month High-Intensity Interval Training-Centered Multidisciplinary Weight-Loss Intervention in Adolescents with Obesity. <i>Journal of Obesity and Metabolic Syndrome</i> , 2020, 29, 292-302. | 1.5 | 7 |

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|----|--|-----|-----------|
| 55 | Persistent low body weight in humans is associated with higher mitochondrial activity in white adipose tissue. <i>American Journal of Clinical Nutrition</i> , 2019, 110, 605-616. | 2.2 | 21 |
| 56 | OR27: Bariatric Surgery Affects Obesity-Related Protein Requirements. <i>Clinical Nutrition</i> , 2019, 38, S14. | 2.3 | 1 |
| 57 | Depression Severity as a Risk Factor of Sarcopenic Obesity in Morbidly Obese Patients. <i>Journal of Nutrition, Health and Aging</i> , 2019, 23, 761-767. | 1.5 | 6 |
| 58 | The intrinsically labeled protein approach is the preferred method to quantify the release of dietary protein-derived amino acids into the circulation. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2019, 317, E433-E434. | 1.8 | 11 |
| 59 | Effects of a short residential thermal spa program to prevent work-related stress/burnout on stress biomarkers: the ThermStress proof of concept study. <i>Journal of International Medical Research</i> , 2019, 47, 5130-5145. | 0.4 | 6 |
| 60 | Health-related quality of life and perceived health status of adolescents with obesity are improved by a 10-month multidisciplinary intervention. <i>Physiology and Behavior</i> , 2019, 210, 112549. | 1.0 | 12 |
| 61 | 4Eâ€BP1 and 4Eâ€BP2 double knockout mice are protected from agingâ€associated sarcopenia. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2019, 10, 696-709. | 2.9 | 18 |
| 62 | Reduced Skeletal Muscle Protein Turnover and Thyroid Hormone Metabolism in Adaptive Thermogenesis That Facilitates Body Fat Recovery During Weight Regain. <i>Frontiers in Endocrinology</i> , 2019, 10, 119. | 1.5 | 21 |
| 63 | Sarcopenic obesity in the ICU. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2019, 22, 162-166. | 1.3 | 17 |
| 64 | Stress management in obesity during a thermal spa residential programme (ObesiStress):â€protocol for a randomised controlled trial study. <i>BMJ Open</i> , 2019, 9, e027058. | 0.8 | 7 |
| 65 | Vitamin D supplementation and muscle strength in pre-sarcopenic elderly Lebanese people: a randomized controlled trial. <i>Archives of Osteoporosis</i> , 2019, 14, 4. | 1.0 | 45 |
| 66 | Nutritional evaluation of mixed wheatâ€faba bean pasta in growing rats: impact of protein source and drying temperature on protein digestibility and retention. <i>British Journal of Nutrition</i> , 2019, 121, 496-507. | 1.2 | 21 |
| 67 | Cognitive restriction accentuates the increased energy intake response to a 10-month multidisciplinary weight loss program in adolescents with obesity. <i>Appetite</i> , 2019, 134, 125-134. | 1.8 | 19 |
| 68 | Formulation, process conditions, and biological evaluation of dairy mixed gels containing fava bean and milk proteins: Effect on protein retention in growing young rats. <i>Journal of Dairy Science</i> , 2019, 102, 1066-1082. | 1.4 | 14 |
| 69 | Sarcopenia: revised European consensus on definition and diagnosis. <i>Age and Ageing</i> , 2019, 48, 16-31. | 0.7 | 6,824 |
| 70 | Sarcopenia. <i>Joint Bone Spine</i> , 2019, 86, 309-314. | 0.8 | 188 |
| 71 | Impact of 3-week citrulline supplementation on postprandial protein metabolism in malnourished older patients: The Ciproage randomized controlled trial. <i>Clinical Nutrition</i> , 2019, 38, 564-574. | 2.3 | 29 |
| 72 | Bioimpedance analysis is safe in patients with implanted cardiac electronic devices. <i>Clinical Nutrition</i> , 2019, 38, 806-811. | 2.3 | 24 |

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|----|---|-----|-----------|
| 73 | Promoting Physical Activity and Reducing Sedentary Time Among Tertiary Workers: Position Stand From the French National ONAPS. <i>Journal of Physical Activity and Health</i> , 2019, 16, 677-678. | 1.0 | 10 |
| 74 | Effect of Exercise Duration on Subsequent Appetite and Energy Intake in Obese Adolescent Girls. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2018, 28, 593-601. | 1.0 | 12 |
| 75 | Sufficient levels of 25-hydroxyvitamin D and protein intake required to increase muscle mass in sarcopenic older adults – The PROVIDE study. <i>Clinical Nutrition</i> , 2018, 37, 551-557. | 2.3 | 101 |
| 76 | Fast digestive proteins and sarcopenia of aging. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2018, 21, 37-41. | 1.3 | 35 |
| 77 | High-intensity interval training is more effective than moderate-intensity continuous training in reducing abdominal fat mass in postmenopausal women with type 2 diabetes: A randomized crossover study. <i>Diabetes and Metabolism</i> , 2018, 44, 516-517. | 1.4 | 10 |
| 78 | Sarcopenic obesity: Time to meet the challenge. <i>Clinical Nutrition</i> , 2018, 37, 1787-1793. | 2.3 | 133 |
| 79 | Energy depletion by 24-h fast leads to compensatory appetite responses compared with matched energy depletion by exercise in healthy young males. <i>British Journal of Nutrition</i> , 2018, 120, 583-592. | 1.2 | 21 |
| 80 | A new marker for nutritional assessment in acute care geriatric units: The phase angle measured by bioelectrical impedance analysis. <i>Experimental Gerontology</i> , 2018, 111, 162-169. | 1.2 | 0 |
| 81 | Appetite, energy intake and food reward responses to an acute High Intensity Interval Exercise in adolescents with obesity. <i>Physiology and Behavior</i> , 2018, 195, 90-97. | 1.0 | 32 |
| 82 | Exercise and Nutrition Strategies to Counteract Sarcopenic Obesity. <i>Nutrients</i> , 2018, 10, 605. | 1.7 | 103 |
| 83 | Sarcopenic Obesity: Time to Meet the Challenge. <i>Obesity Facts</i> , 2018, 11, 294-305. | 1.6 | 140 |
| 84 | Eccentric Training Improves Body Composition by Inducing Mechanical and Metabolic Adaptations: A Promising Approach for Overweight and Obese Individuals. <i>Frontiers in Physiology</i> , 2018, 9, 1013. | 1.3 | 35 |
| 85 | Glucose dysregulation in Parkinson's disease: Too much glucose or not enough insulin?. <i>Parkinsonism and Related Disorders</i> , 2018, 55, 122-127. | 1.1 | 40 |
| 86 | Plasma fatty acid biomarkers are associated with gait speed in community-dwelling older adults: The Three-City-Bordeaux study. <i>Clinical Nutrition</i> , 2017, 36, 416-422. | 2.3 | 24 |
| 87 | Vitamin D supplementation restores the blunted muscle protein synthesis response in deficient old rats through an impact on ectopic fat deposition. <i>Journal of Nutritional Biochemistry</i> , 2017, 46, 30-38. | 1.9 | 38 |
| 88 | Supplementing Breakfast with a Vitamin D and Leucine – Enriched Whey Protein Medical Nutrition Drink Enhances Postprandial Muscle Protein Synthesis and Muscle Mass in Healthy Older Men. <i>Journal of Nutrition</i> , 2017, 147, 2262-2271. | 1.3 | 102 |
| 89 | In the elderly, meat protein assimilation from rare meat is lower than that from meat that is well done. <i>American Journal of Clinical Nutrition</i> , 2017, 106, 1257-1266. | 2.2 | 30 |
| 90 | Reduced neural responses to food cues might contribute to the anorexigenic effect of acute exercise observed in obese but not lean adolescents. <i>Nutrition Research</i> , 2017, 44, 76-84. | 1.3 | 22 |

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|-----|--|-----|-----------|
| 91 | Fast digestive, leucine-rich, soluble milk proteins improve muscle protein anabolism, and mitochondrial function in undernourished old rats. <i>Molecular Nutrition and Food Research</i> , 2017, 61, 1700287. | 1.5 | 11 |
| 92 | A Novel Smartphone Accelerometer Application for Low-Intensity Activity and Energy Expenditure Estimations in Overweight and Obese Adults. <i>Journal of Medical Systems</i> , 2017, 41, 117. | 2.2 | 9 |
| 93 | Towards a multidisciplinary approach to understand and manage obesity and related diseases. <i>Clinical Nutrition</i> , 2017, 36, 917-938. | 2.3 | 141 |
| 94 | Nutritional compensation to exercise- vs. diet-induced acute energy deficit in adolescents with obesity. <i>Physiology and Behavior</i> , 2017, 176, 159-164. | 1.0 | 14 |
| 95 | Carbohydrates and insulin resistance in clinical nutrition: Recommendations from the ESPEN expert group. <i>Clinical Nutrition</i> , 2017, 36, 355-363. | 2.3 | 68 |
| 96 | Maternal Nutritional Deficiencies and Small-for-Gestational-Age Neonates at Birth of Women Who Have Undergone Bariatric Surgery. <i>Journal of Pregnancy</i> , 2017, 2017, 1-11. | 1.1 | 42 |
| 97 | Body Composition Is Altered in Pre-Diabetic Patients With Impaired Fasting Glucose Tolerance: Results From the NHANES Survey. <i>Journal of Clinical Medicine Research</i> , 2017, 9, 917-925. | 0.6 | 9 |
| 98 | Food intake response to exercise and active video gaming in adolescents: effect of weight status. <i>British Journal of Nutrition</i> , 2016, 115, 547-553. | 1.2 | 17 |
| 99 | High-intensity interval training reduces abdominal fat mass in postmenopausal women with type 2 diabetes. <i>Diabetes and Metabolism</i> , 2016, 42, 433-441. | 1.4 | 97 |
| 100 | Rational and design of an overfeeding protocol in constitutional thinness: Understanding the physiology, metabolism and genetic background of resistance to weight gain. <i>Annales D'Endocrinologie</i> , 2016, 77, 563-569. | 0.6 | 15 |
| 101 | Higher Protein but Not Energy Intake Is Associated With a Lower Prevalence of Frailty Among Community-Dwelling Older Adults in the French Three-City Cohort. <i>Journal of the American Medical Directors Association</i> , 2016, 17, 672.e7-672.e11. | 1.2 | 63 |
| 102 | Skeletal muscle regeneration and impact of aging and nutrition. <i>Ageing Research Reviews</i> , 2016, 26, 22-36. | 5.0 | 105 |
| 103 | Nutritional and exercise interventions variably affect estrogen receptor expression in the adipose tissue of male rats. <i>Nutrition Research</i> , 2016, 36, 280-289. | 1.3 | 15 |
| 104 | Reduced neural response to food cues following exercise is accompanied by decreased energy intake in obese adolescents. <i>International Journal of Obesity</i> , 2016, 40, 77-83. | 1.6 | 33 |
| 105 | Fast-digestive protein supplement for ten days overcomes muscle anabolic resistance in healthy elderly men. <i>Clinical Nutrition</i> , 2016, 35, 660-668. | 2.3 | 57 |
| 106 | Protein type and caloric density of protein supplements modulate postprandial amino acid profile through changes in gastrointestinal behaviour: A randomized trial. <i>Clinical Nutrition</i> , 2016, 35, 48-58. | 2.3 | 35 |
| 107 | Effect on Nitrogen Balance, Thermogenesis, Body Composition, Satiety, and Circulating Branched Chain Amino Acid Levels up to One Year after Surgery: Protocol of a Randomized Controlled Trial on Dietary Protein During Surgical Weight Loss. <i>JMIR Research Protocols</i> , 2016, 5, e220. | 0.5 | 8 |
| 108 | Energy intake adaptations to acute isoenergetic active video games and exercise are similar in obese adolescents. <i>European Journal of Clinical Nutrition</i> , 2015, 69, 1267-1271. | 1.3 | 10 |

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|-----|--|-----|-----------|
| 109 | Energy expenditure, spontaneous physical activity and with weight gain in kidney transplant recipients. <i>Clinical Nutrition</i> , 2015, 34, 457-464. | 2.3 | 24 |
| 110 | Vitamin D deficiency down-regulates Notch pathway contributing to skeletal muscle atrophy in old wistar rats. <i>Nutrition and Metabolism</i> , 2014, 11, 47. | 1.3 | 54 |
| 111 | Four-Month Course of Soluble Milk Proteins Interacts With Exercise to Improve Muscle Strength and Delay Fatigue in Elderly Participants. <i>Journal of the American Medical Directors Association</i> , 2014, 15, 958.e1-958.e9. | 1.2 | 75 |
| 112 | Muscle ectopic fat deposition contributes to anabolic resistance in obese sarcopenic old rats through β activation. <i>Aging Cell</i> , 2014, 13, 1001-1011. | 3.0 | 141 |
| 113 | Protein intake and exercise for optimal muscle function with aging: Recommendations from the ESPEN Expert Group. <i>Clinical Nutrition</i> , 2014, 33, 929-936. | 2.3 | 1,108 |
| 114 | Fast proteins with a unique essential amino acid content as an optimal nutrition in the elderly: Growing evidence. <i>Clinical Nutrition</i> , 2014, 33, 642-648. | 2.3 | 35 |
| 115 | Prevalence of and interventions for sarcopenia in ageing adults: a systematic review. Report of the International Sarcopenia Initiative (EWGSOP and IWGS). <i>Age and Ageing</i> , 2014, 43, 748-759. | 0.7 | 1,462 |
| 116 | Specific appetite, energetic and metabolomics responses to fat overfeeding in resistant-to-bodyweight-gain constitutional thinness. <i>Nutrition and Diabetes</i> , 2014, 4, e126-e126. | 1.5 | 39 |
| 117 | Nutrition and protein energy homeostasis in elderly. <i>Mechanisms of Ageing and Development</i> , 2014, 136-137, 76-84. | 2.2 | 67 |
| 118 | Mitochondrial protein synthesis is increased in oxidative skeletal muscles of rats with cardiac cachexia. <i>Nutrition Research</i> , 2014, 34, 250-257. | 1.3 | 4 |
| 119 | Patient needs and research priorities in the enteral nutrition market – A quantitative prioritization analysis. <i>Clinical Nutrition</i> , 2014, 33, 793-801. | 2.3 | 7 |
| 120 | Evidence-Based Recommendations for Optimal Dietary Protein Intake in Older People: A Position Paper From the PROT-AGE Study Group. <i>Journal of the American Medical Directors Association</i> , 2013, 14, 542-559. | 1.2 | 1,767 |
| 121 | Impaired protein metabolism: interlinks between obesity, insulin resistance and inflammation. <i>Obesity Reviews</i> , 2012, 13, 51-57. | 3.1 | 78 |
| 122 | The 24-h Energy Intake of Obese Adolescents Is Spontaneously Reduced after Intensive Exercise: A Randomized Controlled Trial in Calorimetric Chambers. <i>PLoS ONE</i> , 2012, 7, e29840. | 1.1 | 77 |
| 123 | Physiopathological Mechanism of Sarcopenia. <i>Clinics in Geriatric Medicine</i> , 2011, 27, 365-385. | 1.0 | 146 |
| 124 | Intensive exercise: A remedy for childhood obesity?. <i>Physiology and Behavior</i> , 2011, 102, 132-136. | 1.0 | 39 |
| 125 | Gender effect on exercise-induced energy intake modification among obese adolescents. <i>Appetite</i> , 2011, 56, 658-661. | 1.8 | 22 |
| 126 | Is protein metabolism changed with obesity?. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2011, 14, 89-92. | 1.3 | 24 |

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|-----|---|-----|-----------|
| 127 | Oleate-enriched diet improves insulin sensitivity and restores muscle protein synthesis in old rats. <i>Clinical Nutrition</i> , 2011, 30, 799-806. | 2.3 | 41 |
| 128 | Whey protein stimulates postprandial muscle protein accretion more effectively than do casein and casein hydrolysate in older men. <i>American Journal of Clinical Nutrition</i> , 2011, 93, 997-1005. | 2.2 | 532 |
| 129 | Sarcopenia: European consensus on definition and diagnosis. <i>Age and Ageing</i> , 2010, 39, 412-423. | 0.7 | 9,132 |
| 130 | Consensus definition of sarcopenia, cachexia and pre-cachexia: Joint document elaborated by Special Interest Groups (SIG) "cachexia-anorexia in chronic wasting diseases" and "nutrition in geriatrics". <i>Clinical Nutrition</i> , 2010, 29, 154-159. | 2.3 | 1,360 |
| 131 | Changes in Basal and Insulin and Amino Acid Response of Whole Body and Skeletal Muscle Proteins in Obese Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009, 94, 3044-3050. | 1.8 | 152 |
| 132 | Sarcopenia: Its assessment, etiology, pathogenesis, consequences and future perspectives. <i>Journal of Nutrition, Health and Aging</i> , 2008, 12, 433-450. | 1.5 | 802 |
| 133 | Mechanisms of body weight gain in patients with Parkinson's disease after subthalamic stimulation. <i>Brain</i> , 2007, 130, 1808-1818. | 3.7 | 133 |
| 134 | Synergistic effects of caloric restriction with maintained protein intake on skeletal muscle performance in 21-month-old rats: a mitochondria-mediated pathway. <i>FASEB Journal</i> , 2006, 20, 2439-2450. | 0.2 | 64 |
| 135 | Optimizing protein intake in aging. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2005, 8, 89-94. | 1.3 | 85 |
| 136 | Insulin resistance: a contributing factor to age-related muscle mass loss?. <i>Diabetes and Metabolism</i> , 2005, 31, 5S20-5S26. | 1.4 | 160 |
| 137 | Whole Body Protein Breakdown Is Less Inhibited by Insulin, But Still Responsive to Amino Acid, in Nondiabetic Elderly Subjects. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 6017-6024. | 1.8 | 72 |
| 138 | Impaired anabolic response of muscle protein synthesis is associated with S6K1 dysregulation in elderly humans. <i>FASEB Journal</i> , 2004, 18, 1586-1587. | 0.2 | 363 |
| 139 | A Weight Reduction Program Preserves Fat-Free Mass but Not Metabolic Rate in Obese Adolescents. <i>Obesity</i> , 2004, 12, 233-240. | 4.0 | 69 |
| 140 | Energetic cost of protein turnover in healthy elderly humans. <i>International Journal of Obesity</i> , 2001, 25, 601-605. | 1.6 | 12 |
| 141 | Age-related changes in plasma lycopene concentrations, but not in vitamin E, are associated with fat mass. <i>British Journal of Nutrition</i> , 2000, 84, 711-716. | 1.2 | 19 |
| 142 | Protein pulse feeding improves protein retention in elderly women. <i>American Journal of Clinical Nutrition</i> , 1999, 69, 1202-1208. | 2.2 | 249 |
| 143 | Net energy value of non-starch polysaccharide isolates (sugarbeet fibre and commercial inulin) and their impact on nutrient digestive utilization in healthy human subjects. <i>British Journal of Nutrition</i> , 1998, 80, 343-352. | 1.2 | 50 |
| 144 | Splanchnic and whole-body leucine kinetics in young and elderly men. <i>American Journal of Clinical Nutrition</i> , 1997, 65, 489-495. | 2.2 | 317 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 145 | Slow and fast dietary proteins differently modulate postprandial protein accretion. Proceedings of the National Academy of Sciences of the United States of America, 1997, 94, 14930-14935. | 3.3 | 1,151 |
| 146 | Acute postprandial changes in leucine metabolism as assessed with an intrinsically labeled milk protein. American Journal of Physiology - Endocrinology and Metabolism, 1996, 271, E1083-E1091. | 1.8 | 70 |
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