

Luis Lopes

List of Publications by Citations

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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.

47
papers

5,160
citations

15
h-index

52
g-index

52
ext. papers

6,887
ext. citations

4.5
avg, IF

5.89
L-index

| # | Paper | IF | Citations |
|----|---|------|-----------|
| 47 | Worldwide trends in body-mass index, underweight, overweight, and obesity from 1975 to 2016: a pooled analysis of 2416 population-based measurement studies in 128.9 million children, adolescents, and adults. <i>Lancet, The</i> , 2017 , 390, 2627-2642 | 40 | 2980 |
| 46 | Sedentary Behavior Research Network (SBRN) - Terminology Consensus Project process and outcome. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2017 , 14, 75 | 8.4 | 1318 |
| 45 | Rising rural body-mass index is the main driver of the global obesity epidemic in adults. <i>Nature</i> , 2019 , 569, 260-264 | 50.4 | 278 |
| 44 | Associations between gross motor coordination and academic achievement in elementary school children. <i>Human Movement Science</i> , 2013 , 32, 9-20 | 2.4 | 76 |
| 43 | Associations between sedentary behavior and motor coordination in children. <i>American Journal of Human Biology</i> , 2012 , 24, 746-52 | 2.7 | 48 |
| 42 | Associations between physical fitness and adherence to the Mediterranean diet with health-related quality of life in adolescents: results from the LabMed Physical Activity Study. <i>European Journal of Public Health</i> , 2018 , 28, 631-635 | 2.1 | 37 |
| 41 | Muscular fitness and cardiorespiratory fitness are associated with health-related quality of life: Results from labmed physical activity study. <i>Journal of Exercise Science and Fitness</i> , 2019 , 17, 55-61 | 3.1 | 35 |
| 40 | Association between serum adiponectin levels and muscular fitness in Portuguese adolescents: LabMed Physical Activity Study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2016 , 26, 517-24 | 4.5 | 34 |
| 39 | Dietary inflammatory index and inflammatory biomarkers in adolescents from LabMed physical activity study. <i>European Journal of Clinical Nutrition</i> , 2018 , 72, 710-719 | 5.2 | 27 |
| 38 | Cardiorespiratory Fitness and Blood Pressure: A Longitudinal Analysis. <i>Journal of Pediatrics</i> , 2018 , 192, 130-135 | 3.6 | 25 |
| 37 | Muscular fitness and metabolic and inflammatory biomarkers in adolescents: Results from LabMed Physical Activity Study. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2017 , 27, 1873-1880 | 4.6 | 23 |
| 36 | Ability of Measures of Adiposity in Identifying Adverse Levels of Inflammatory and Metabolic Markers in Adolescents. <i>Childhood Obesity</i> , 2016 , 12, 135-43 | 2.5 | 22 |
| 35 | A Narrative Review of Motor Competence in Children and Adolescents: What We Know and What We Need to Find Out. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 18, | 4.6 | 20 |
| 34 | Muscular fitness, adherence to the Southern European Atlantic Diet and cardiometabolic risk factors in adolescents. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2017 , 27, 695-702 | 4.5 | 16 |
| 33 | Associations between fruit and vegetable variety and low-grade inflammation in Portuguese adolescents from LabMed Physical Activity Study. <i>European Journal of Nutrition</i> , 2018 , 57, 2055-2068 | 5.2 | 16 |
| 32 | Optimal Adherence to a Mediterranean Diet May Not Overcome the Deleterious Effects of Low Physical Fitness on Cardiovascular Disease Risk in Adolescents: A Cross-Sectional Pooled Analysis. <i>Nutrients</i> , 2018 , 10, | 6.7 | 14 |
| 31 | Longitudinal associations between motor competence and different physical activity intensities: LabMed physical activity study. <i>Journal of Sports Sciences</i> , 2019 , 37, 285-290 | 3.6 | 14 |

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| 30 | Maternal perceptions of children's weight status. <i>Child: Care, Health and Development</i> , 2013 , 39, 728-36 | 2.8 | 13 |
| 29 | Sensitivity and specificity of different measures of adiposity to distinguish between low/high motor coordination. <i>Jornal De Pediatria</i> , 2015 , 91, 44-51 | 2.6 | 13 |
| 28 | Changes in muscular fitness and its association with blood pressure in adolescents. <i>European Journal of Pediatrics</i> , 2018 , 177, 1101-1109 | 4.1 | 12 |
| 27 | Association between Leptin, Adiponectin, and Leptin/Adiponectin Ratio with Clustered Metabolic Risk Factors in Portuguese Adolescents: The LabMed Physical Activity Study. <i>Annals of Nutrition and Metabolism</i> , 2017 , 70, 321-328 | 4.5 | 11 |
| 26 | Flexibility is associated with motor competence in schoolchildren. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2017 , 27, 1806-1813 | 4.6 | 11 |
| 25 | Low-grade inflammation and muscular fitness on insulin resistance in adolescents: Results from LabMed Physical Activity Study. <i>Pediatric Diabetes</i> , 2018 , 19, 429-435 | 3.6 | 10 |
| 24 | Cardiorespiratory fitness and inflammatory profile on cardiometabolic risk in adolescents from the LabMed Physical Activity Study. <i>European Journal of Applied Physiology</i> , 2017 , 117, 2271-2279 | 3.4 | 10 |
| 23 | Objectively measured sedentary time and academic achievement in schoolchildren. <i>Journal of Sports Sciences</i> , 2017 , 35, 463-469 | 3.6 | 9 |
| 22 | Muscular fitness, Southern European Atlantic Diet and inflammation in adolescents. Azorean Physical Activity and Health Study II. <i>European Journal of Sport Science</i> , 2018 , 18, 104-111 | 3.9 | 9 |
| 21 | Reference curves for BMI, waist circumference and waist-to-height ratio for Azorean adolescents (Portugal). <i>Public Health Nutrition</i> , 2012 , 15, 13-9 | 3.3 | 9 |
| 20 | Ability of Nontraditional Risk Factors and Inflammatory Biomarkers for Cardiovascular Disease to Identify High Cardiometabolic Risk in Adolescents: Results From the LabMed Physical Activity Study. <i>Journal of Adolescent Health</i> , 2018 , 62, 320-326 | 5.8 | 9 |
| 19 | Fruit, vegetable consumption and blood pressure in healthy adolescents: A longitudinal analysis from the LabMed study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2018 , 28, 1075-1080 | 4.5 | 8 |
| 18 | Associations between health-related quality of life and body mass index in Portuguese adolescents: LabMed physical activity study. <i>International Journal of Adolescent Medicine and Health</i> , 2018 , 31, | 1.1 | 8 |
| 17 | Longitudinal association between ideal cardiovascular health status and muscular fitness in adolescents: The LabMed Physical Activity Study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2018 , 28, 892-899 | 4.5 | 7 |
| 16 | The combined association of adherence to Mediterranean diet, muscular and cardiorespiratory fitness on low-grade inflammation in adolescents: a pooled analysis. <i>European Journal of Nutrition</i> , 2019 , 58, 2649-2656 | 5.2 | 7 |
| 15 | Associations between anthropometric indicators in early life and low-grade inflammation, insulin resistance and lipid profile in adolescence. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2019 , 29, 783-792 | 4.5 | 5 |
| 14 | Serum Adiponectin Levels and Cardiorespiratory Fitness in Nonoverweight and Overweight Portuguese Adolescents: The LabMed Physical Activity Study. <i>Pediatric Exercise Science</i> , 2017 , 29, 237-244 | 2.4 | 5 |
| 13 | High levels of adiponectin attenuate the detrimental association of adiposity with insulin resistance in adolescents. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2020 , 30, 822-828 | 4.5 | 4 |

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| 12 | Cardiorespiratory fitness and health-related quality of life in adolescents: A longitudinal analysis from the LabMed Physical Activity Study. <i>American Journal of Human Biology</i> , 2019 , 31, e23304 | 2.7 | 4 |
| 11 | Association of Dairy Product Consumption with Metabolic and Inflammatory Biomarkers in Adolescents: A Cross-Sectional Analysis from the LabMed Study. <i>Nutrients</i> , 2019 , 11, | 6.7 | 3 |
| 10 | Parental education level is associated with clustering of metabolic risk factors in adolescents independently of cardiorespiratory fitness, adherence to the Mediterranean diet, or pubertal stage. <i>Pediatric Cardiology</i> , 2014 , 35, 959-64 | 2.1 | 3 |
| 9 | Adherence to Southern European Atlantic Diet and physical fitness on the atherogenic index of plasma in adolescents. <i>Cadernos De Saude Publica</i> , 2019 , 35, e00200418 | 3.2 | 2 |
| 8 | Adiposity and attained height in adolescents: a longitudinal analysis from the LabMed Physical Activity Study. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2019 , 32, 1131-1137 | 1.6 | 1 |
| 7 | Environmental perceptions and its associations with physical fitness and body composition in adolescents: longitudinal results from the LabMed Physical Activity Study. <i>International Journal of Adolescent Medicine and Health</i> , 2018 , 32, | 1.1 | 1 |
| 6 | The mediating role of adiposity in the longitudinal association between cardiorespiratory fitness and blood pressure in adolescents: LabMed cohort study. <i>European Journal of Clinical Investigation</i> , 2021 , 51, e13430 | 4.6 | 1 |
| 5 | Associations Between Anthropometric Indicators in Early Life and Cardiorespiratory Fitness, Physical Activity, and Sedentary Time in Adolescence. <i>Journal of Physical Activity and Health</i> , 2020 , 17, 1213-1221 | 2.5 | 0 |
| 4 | Prevalence, patterns and socio-demographic correlates of sleep duration in adolescents: results from the LabMed study. <i>Sleep Medicine</i> , 2021 , 83, 204-209 | 4.6 | 0 |
| 3 | Sensitivity and specificity of different measures of adiposity to distinguish between low/high motor coordination. <i>Jornal De Pediatria (Versão Em Português)</i> , 2015 , 91, 44-51 | 0.2 | |
| 2 | Associações entre actividade física, habilidades e coordenação motora em crianças portuguesas.. <i>Revista Brasileira De Cineantropometria E Desempenho Humano</i> , 2010 , 15-21 | 0.1 | |
| 1 | Ability of 2 estimation methods of body fat percentage in identifying unfavorable levels of cardiometabolic biomarkers in adolescents: Results from the LabMed study. <i>Porto Biomedical Journal</i> , 2019 , 4, e52 | 1.1 | |