

Nuno Borges

List of Publications by Year in descending order

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Version: 2024-02-01

70
papers

1,442
citations

279487

23
h-index

360668

35
g-index

72
all docs

72
docs citations

72
times ranked

2137
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Folates and aging: Role in mild cognitive impairment, dementia and depression. <i>Ageing Research Reviews</i> , 2015, 22, 9-19. | 5.0 | 118 |
| 2 | Changes in brain microvessel endothelial cell monolayer permeability induced by adrenergic drugs. <i>European Journal of Pharmacology</i> , 1994, 269, 243-248. | 2.7 | 69 |
| 3 | Dietary treatment in phenylketonuria does not lead to increased risk of obesity or metabolic syndrome. <i>Molecular Genetics and Metabolism</i> , 2012, 107, 659-663. | 0.5 | 69 |
| 4 | Synthesis of 1-(3,4-Dihydroxy-5-nitrophenyl)-2-phenyl-ethanone and Derivatives as Potent and Long-Acting Peripheral Inhibitors of Catechol-O-methyltransferase. <i>Journal of Medicinal Chemistry</i> , 2002, 45, 685-695. | 2.9 | 59 |
| 5 | Tolcapone in Parkinson's disease: liver toxicity and clinical efficacy. <i>Expert Opinion on Drug Safety</i> , 2005, 4, 69-73. | 1.0 | 58 |
| 6 | Handgrip strength values of Portuguese older adults: a population based study. <i>BMC Geriatrics</i> , 2017, 17, 191. | 1.1 | 51 |
| 7 | Adrenergic influences on the control of blood-brain barrier permeability. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 1991, 343, 633-7. | 1.4 | 49 |
| 8 | Effect of fermented milk containing <i>Lactobacillus acidophilus</i> and <i>Bifidobacterium longum</i> on plasma lipids of women with normal or moderately elevated cholesterol. <i>Journal of Dairy Research</i> , 2009, 76, 469-474. | 0.7 | 45 |
| 9 | Influence of electrical stimulation of locus coeruleus on the rat blood-brain barrier permeability to sodium fluorescein. <i>Acta Neurochirurgica</i> , 1994, 127, 215-219. | 0.9 | 43 |
| 10 | Tolcapone-Related Liver Dysfunction. <i>Drug Safety</i> , 2003, 26, 743-747. | 1.4 | 41 |
| 11 | Protective effect of physical activity on dissatisfaction with body image in children – A cross-sectional study. <i>Psychology of Sport and Exercise</i> , 2011, 12, 563-569. | 1.1 | 37 |
| 12 | Table olives and health: a review. <i>Journal of Nutritional Science</i> , 2020, 9, e57. | 0.7 | 36 |
| 13 | Ultrastructural study of brain microvessels in patients with traumatic cerebral contusions. <i>Acta Neurochirurgica</i> , 1997, 139, 215-220. | 0.9 | 34 |
| 14 | Early dietary treated patients with phenylketonuria can achieve normal growth and body composition. <i>Molecular Genetics and Metabolism</i> , 2013, 110, S40-S43. | 0.5 | 34 |
| 15 | Weakness: The most frequent criterion among pre-frail and frail older Portuguese. <i>Archives of Gerontology and Geriatrics</i> , 2018, 74, 162-168. | 1.4 | 34 |
| 16 | The Use of Glycomacropeptide in Patients with Phenylketonuria: A Systematic Review and Meta-Analysis. <i>Nutrients</i> , 2018, 10, 1794. | 1.7 | 33 |
| 17 | Nutritional Strategies Facing an Older Demographic: The Nutrition UP 65 Study Protocol. <i>JMIR Research Protocols</i> , 2016, 5, e184. | 0.5 | 33 |
| 18 | Nutritional status and gait speed in a nationwide population-based sample of older adults. <i>Scientific Reports</i> , 2018, 8, 4227. | 1.6 | 32 |

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|----|--|-----|-----------|
| 19 | Anti-angiogenic Properties of Cafestol and Kahweol Palmitate Diterpene Esters. <i>Journal of Cellular Biochemistry</i> , 2016, 117, 2748-2756. | 1.2 | 31 |
| 20 | The association between 25(OH)D levels, frailty status and obesity indices in older adults. <i>PLoS ONE</i> , 2018, 13, e0198650. | 1.1 | 31 |
| 21 | Cerebral edema associated with meningiomas: the role of peritumoral brain tissue. <i>Journal of Neuro-Oncology</i> , 1998, 36, 285-291. | 1.4 | 30 |
| 22 | Method Validation for Cafestol and Kahweol Quantification in Coffee Brews by HPLC-DAD. <i>Food Analytical Methods</i> , 2012, 5, 1404-1410. | 1.3 | 30 |
| 23 | Association of Anthropometric and Nutrition Status Indicators with Hand Grip Strength and Gait Speed in Older Adults. <i>Journal of Parenteral and Enteral Nutrition</i> , 2019, 43, 347-356. | 1.3 | 27 |
| 24 | The Use of Prealbumin Concentration as a Biomarker of Nutritional Status in Treated Phenylketonuric Patients. <i>Annals of Nutrition and Metabolism</i> , 2010, 56, 207-211. | 1.0 | 26 |
| 25 | Factors associated with sarcopenia and undernutrition in older adults. <i>Nutrition and Dietetics</i> , 2019, 76, 604-612. | 0.9 | 26 |
| 26 | Quantification of Diterpenes and Their Palmitate Esters in Coffee Brews by HPLC-DAD. <i>International Journal of Food Properties</i> , 2015, 18, 2284-2299. | 1.3 | 22 |
| 27 | Kinetics of Rat Brain and Liver Solubilized Membrane-Bound Catechol-O-Methyltransferase. <i>Archives of Biochemistry and Biophysics</i> , 2000, 384, 361-367. | 1.4 | 21 |
| 28 | Vitamin D status and associated factors among Portuguese older adults: results from the Nutrition UP 65 cross-sectional study. <i>BMJ Open</i> , 2017, 7, e016123. | 0.8 | 21 |
| 29 | Modulation of nutritional state in Parkinsonian patients with bilateral subthalamic nucleus stimulation. <i>Journal of Neurology</i> , 2009, 256, 2072-2078. | 1.8 | 20 |
| 30 | Experimental Traumatic Cerebral Contusion: Morphological Study of Brain Microvessels and Characterization of the Oedema. <i>Acta Neurochirurgica</i> , 1998, 140, 76-81. | 0.9 | 18 |
| 31 | Diterpenes in espresso coffee: impact of preparation parameters. <i>European Food Research and Technology</i> , 2015, 240, 763-773. | 1.6 | 16 |
| 32 | Frailty status is related to general and abdominal obesity in older adults. <i>Nutrition Research</i> , 2021, 85, 21-30. | 1.3 | 16 |
| 33 | Vitamin D status and functional parameters: A cross-sectional study in an older population. <i>PLoS ONE</i> , 2018, 13, e0201840. | 1.1 | 14 |
| 34 | Dynamics of experimental vasogenic brain oedema in the rat: changes induced by adrenergic drugs. <i>Autonomic and Autacoid Pharmacology</i> , 1999, 19, 209-217. | 0.7 | 13 |
| 35 | Sarcopenia, physical frailty, undernutrition and obesity cooccurrence among Portuguese community-dwelling older adults: results from Nutrition UP 65 cross-sectional study. <i>BMJ Open</i> , 2020, 10, e033661. | 0.8 | 13 |
| 36 | Association between serum 25-hydroxyvitamin D concentrations and ultraviolet index in Portuguese older adults: a cross-sectional study. <i>BMC Geriatrics</i> , 2017, 17, 256. | 1.1 | 12 |

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 37 | Sodium and potassium urinary excretion and their ratio in the elderly: results from the Nutrition UP 65 study. Food and Nutrition Research, 2018, 62, . | 1.2 | 12 |
| 38 | Effect of Mechanogated Membrane Ion Channel Blockers on Experimental Traumatic Brain Oedema. Acta Neurochirurgica, 1998, 140, 371-375. | 0.9 | 11 |
| 39 | CHANGES IN RAT CEREBRAL MITOCHONDRIAL SUCCINATE DEHYDROGENASE ACTIVITY AFTER BRAIN TRAUMA. International Journal of Neuroscience, 2004, 114, 217-227. | 0.8 | 11 |
| 40 | Catalase Activity and Thiobarbituric Acid Reactive Substances (TBARS) Production in a Rat Model of Diffuse Axonal Injury. Effect of Gadolinium and Amiloride. Neurochemical Research, 2005, 30, 625-631. | 1.6 | 11 |
| 41 | Adherence to a Mediterranean Dietary Pattern status and associated factors among Portuguese older adults: Results from the Nutrition UP 65 cross-sectional study. Nutrition, 2019, 65, 91-96. | 1.1 | 11 |
| 42 | Continuous use of glycomacropptide in the nutritional management of patients with phenylketonuria: a clinical perspective. Orphanet Journal of Rare Diseases, 2021, 16, 84. | 1.2 | 11 |
| 43 | Undernutrition and associated factors in a Portuguese older adult community. Revista De Nutricao, 2015, 28, 231-240. | 0.4 | 10 |
| 44 | Birth dates. Nature, 1995, 376, 381-381. | 13.7 | 9 |
| 45 | Resting energy expenditure in cancer patients: Agreement between predictive equations and indirect calorimetry. Clinical Nutrition ESPEN, 2021, 42, 286-291. | 0.5 | 9 |
| 46 | Sarcopenia and Undernutrition Among Portuguese Older Adults: Results From Nutrition UP 65 Study. Food and Nutrition Bulletin, 2018, 39, 487-492. | 0.5 | 8 |
| 47 | Adherence to a Mediterranean Dietary Pattern and Functional Parameters: A Cross-Sectional Study in an Older Population. Journal of Nutrition, Health and Aging, 2020, 24, 138-146. | 1.5 | 8 |
| 48 | A Cross-Sectional Study on the Association between 24-h Urine Osmolality and Weight Status in Older Adults. Nutrients, 2017, 9, 1272. | 1.7 | 7 |
| 49 | Frailty phenotype and associated nutritional factors in a sample of Portuguese outpatients with heart failure. Nutrition, Metabolism and Cardiovascular Diseases, 2021, 31, 2391-2397. | 1.1 | 7 |
| 50 | Prognostic Value of the Malnutrition-inflammation Score in Hospitalization and Mortality on Long-term Hemodialysis. , 2022, 32, 569-577. | | 7 |
| 51 | Acute effect of an amino acid mixture in the rat glycemic profile. Journal of Cellular Biochemistry, 2019, 120, 13056-13065. | 1.2 | 6 |
| 52 | Reversion of phenotype of endothelial cells in brain tissue around glioblastomas. Journal of Neuro-Oncology, 1996, 27, 127-32. | 1.4 | 5 |
| 53 | Rat Liver Catechol-O-Methyltransferase Kinetics and Assay Methodology. Journal of Enzyme Inhibition and Medicinal Chemistry, 1998, 13, 473-483. | 0.5 | 5 |
| 54 | Predictors of nutritional and inflammation risk in hemodialysis patients. Clinical Nutrition, 2020, 39, 1878-1884. | 2.3 | 5 |

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|----|---|-----|-----------|
| 55 | Are hypohydrated older adults at increased risk of exhaustion?. Journal of Human Nutrition and Dietetics, 2020, 33, 23-30. | 1.3 | 4 |
| 56 | Can an intradialytic snack model compensate the catabolic impact of hemodialysis?. Clinical Nutrition ESPEN, 2021, 42, 292-298. | 0.5 | 4 |
| 57 | Prediction equations for estimating body weight in older adults. Journal of Human Nutrition and Dietetics, 2021, 34, 841-848. | 1.3 | 4 |
| 58 | Handgrip Strength and Its Association With Hydration Status and Urinary Sodium-to-Potassium Ratio in Older Adults. Journal of the American College of Nutrition, 2020, 39, 192-199. | 1.1 | 3 |
| 59 | Adrenergic Mechanisms and Blood-Brain Barrier Permeability. Critical Care Medicine, 2005, 33, 1474. | 0.4 | 2 |
| 60 | Metabolic Control in Patients With Phenylketonuria Pre- and Post-Sapropterin Loading Test. FIRE Forum for International Research in Education, 2018, 6, 232640981878889. | 0.7 | 2 |
| 61 | New equation to estimate resting energy expenditure in non-critically ill patients. Clinical Nutrition ESPEN, 2020, 37, 240-246. | 0.5 | 2 |
| 62 | Urinary Sodium Excretion and Adherence to the Mediterranean Diet in Older Adults. Nutrients, 2022, 14, 61. | 1.7 | 2 |
| 63 | Sitting time and associated factors among Portuguese older adults: results from Nutrition UP 65. European Journal of Ageing, 2020, 17, 321-330. | 1.2 | 1 |
| 64 | Are older adults with excessive sodium intake at increased risk of hypohydration?. Journal of Human Nutrition and Dietetics, 2021, 34, 834-840. | 1.3 | 1 |
| 65 | Unveiling the Metabolic Effects of Glycomacropeptide. International Journal of Molecular Sciences, 2021, 22, 9731. | 1.8 | 1 |
| 66 | Polymedication and its association with individual factors in Portuguese older adults—a cross-sectional study. Porto Biomedical Journal, 2022, 7, e174. | 0.4 | 1 |
| 67 | Effects of nebivolol stereoisomers on the action of adrenaline on blood pressure, heart rate and blood levels of noradrenaline and DOPEG. Autonomic and Autacoid Pharmacology, 1992, 12, 429-435. | 0.7 | 0 |
| 68 | Letters to the Editor. Journal of Trauma, 2007, 62, 1537-1538. | 2.3 | 0 |
| 69 | FP718DIABETES AND MALNUTRITION RISK IN HEMODIALYSIS PATIENT. Nephrology Dialysis Transplantation, 2019, 34, . | 0.4 | 0 |
| 70 | SO045DOES MALNUTRITION INFLAMMATION SCORE MAINTAINS ITS PREDICTIVE RISK ASSESSMENT IN THE MODERN HEMODIALYSIS ERA?. Nephrology Dialysis Transplantation, 2020, 35, . | 0.4 | 0 |