

Nuno Borges

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.

64
papers

1,040
citations

19
h-index

30
g-index

72
ext. papers

1,252
ext. citations

4.3
avg, IF

4.17
L-index

#	Paper	IF	Citations
64	Folates and aging: Role in mild cognitive impairment, dementia and depression. <i>Ageing Research Reviews</i> , 2015 , 22, 9-19	12	94
63	Changes in brain microvessel endothelial cell monolayer permeability induced by adrenergic drugs. <i>European Journal of Pharmacology</i> , 1994 , 269, 243-8		67
62	Dietary treatment in phenylketonuria does not lead to increased risk of obesity or metabolic syndrome. <i>Molecular Genetics and Metabolism</i> , 2012 , 107, 659-63	3.7	57
61	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, 685-95	8.3	52
60	Tolcapone in Parkinson's disease: liver toxicity and clinical efficacy. <i>Expert Opinion on Drug Safety</i> , 2005 , 4, 69-73	4.1	44
59	Adrenergic influences on the control of blood-brain barrier permeability. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 1991 , 343, 633-7	3.4	44
58	Influence of electrical stimulation of locus coeruleus on the rat blood-brain barrier permeability to sodium fluorescein. <i>Acta Neurochirurgica</i> , 1994 , 127, 215-9	3	42
57	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, 469-74	1.6	38
56	Tolcapone-related liver dysfunction: implications for use in Parkinson's disease therapy. <i>Drug Safety</i> , 2003 , 26, 743-7	5.1	31
55	Handgrip strength values of Portuguese older adults: a population based study. <i>BMC Geriatrics</i> , 2017 , 17, 191	4.1	29
54	Method Validation for Cafestol and Kahweol Quantification in Coffee Brews by HPLC-DAD. <i>Food Analytical Methods</i> , 2012 , 5, 1404-1410	3.4	28
53	Ultrastructural study of brain microvessels in patients with traumatic cerebral contusions. <i>Acta Neurochirurgica</i> , 1997 , 139, 215-20	3	28
52	Early dietary treated patients with phenylketonuria can achieve normal growth and body composition. <i>Molecular Genetics and Metabolism</i> , 2013 , 110 Suppl, S40-3	3.7	27
51	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	4.2	26
50	Nutritional Strategies Facing an Older Demographic: The Nutrition UP 65 Study Protocol. <i>JMIR Research Protocols</i> , 2016 , 5, e184	2	25
49	Anti-Angiogenic Properties of Cafestol and Kahweol Palmitate Diterpene Esters. <i>Journal of Cellular Biochemistry</i> , 2016 , 117, 2748-2756	4.7	24
48	The use of prealbumin concentration as a biomarker of nutritional status in treated phenylketonuric patients. <i>Annals of Nutrition and Metabolism</i> , 2010 , 56, 207-11	4.5	24

47	Cerebral edema associated with meningiomas: the role of peritumoral brain tissue. <i>Journal of Neuro-Oncology</i> , 1998 , 36, 285-91	4.8	23
46	The association between 25(OH)D levels, frailty status and obesity indices in older adults. <i>PLoS ONE</i> , 2018 , 13, e0198650	3.7	22
45	Weakness: The most frequent criterion among pre-frail and frail older Portuguese. <i>Archives of Gerontology and Geriatrics</i> , 2018 , 74, 162-168	4	19
44	The Use of Glycomacropeptide in Patients with Phenylketonuria: A Systematic Review and Meta-Analysis. <i>Nutrients</i> , 2018 , 10,	6.7	19
43	Quantification of Diterpenes and Their Palmitate Esters in Coffee Brews by HPLC-DAD. <i>International Journal of Food Properties</i> , 2015 , 18, 2284-2299	3	18
42	Modulation of nutritional state in Parkinsonian patients with bilateral subthalamic nucleus stimulation. <i>Journal of Neurology</i> , 2009 , 256, 2072-8	5.5	18
41	Kinetics of rat brain and liver solubilized membrane-bound catechol-O-methyltransferase. <i>Archives of Biochemistry and Biophysics</i> , 2000 , 384, 361-7	4.1	18
40	Experimental traumatic cerebral contusion: morphological study of brain microvessels and characterization of the oedema. <i>Acta Neurochirurgica</i> , 1998 , 140, 76-81	3	17
39	Nutritional status and gait speed in a nationwide population-based sample of older adults. <i>Scientific Reports</i> , 2018 , 8, 4227	4.9	16
38	Diterpenes in espresso coffee: impact of preparation parameters. <i>European Food Research and Technology</i> , 2015 , 240, 763-773	3.4	14
37	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	4.2	14
36	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	3	13
35	Dynamics of experimental vasogenic brain oedema in the rat: changes induced by adrenergic drugs. <i>Autonomic and Autacoid Pharmacology</i> , 1999 , 19, 209-17		12
34	Effect of mechanogated membrane ion channel blockers on experimental traumatic brain oedema. <i>Acta Neurochirurgica</i> , 1998 , 140, 371-4; discussion 375	3	11
33	Changes in rat cerebral mitochondrial succinate dehydrogenase activity after brain trauma. <i>International Journal of Neuroscience</i> , 2004 , 114, 217-27	2	10
32	Factors associated with sarcopenia and undernutrition in older adults. <i>Nutrition and Dietetics</i> , 2019 , 76, 604-612	2.5	9
31	Catalase activity and thiobarbituric acid reactive substances (TBARS) production in a rat model of diffuse axonal injury. Effect of gadolinium and amiloride. <i>Neurochemical Research</i> , 2005 , 30, 625-31	4.6	9
30	Birth dates. <i>Nature</i> , 1995 , 376, 381	50.4	9

29	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	4.1	8
28	Vitamin D status and functional parameters: A cross-sectional study in an older population. <i>PLoS ONE</i> , 2018 , 13, e0201840	3.7	8
27	Undernutrition and associated factors in a Portuguese older adult community. <i>Revista De Nutricao</i> , 2015 , 28, 231-240	1.8	8
26	Table olives and health: a review. <i>Journal of Nutritional Science</i> , 2020 , 9, e57	2.7	8
25	Sarcopenia and Undernutrition Among Portuguese Older Adults: Results From Nutrition UP 65 Study. <i>Food and Nutrition Bulletin</i> , 2018 , 39, 487-492	1.8	6
24	A Cross-Sectional Study on the Association between 24-h Urine Osmolality and Weight Status in Older Adults. <i>Nutrients</i> , 2017 , 9,	6.7	6
23	Sodium and potassium urinary excretion and their ratio in the elderly: results from the Nutrition UP 65 study. <i>Food and Nutrition Research</i> , 2018 , 62,	3.1	6
22	Adherence to a Mediterranean Dietary Pattern status and associated factors among Portuguese older adults: Results from the Nutrition UP 65 cross-sectional study. <i>Nutrition</i> , 2019 , 65, 91-96	4.8	4
21	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	3	4
20	Rat liver catechol-O-methyltransferase kinetics and assay methodology. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 1998 , 13, 473-83		4
19	Reversion of phenotype of endothelial cells in brain tissue around glioblastomas. <i>Journal of Neuro-Oncology</i> , 1996 , 27, 127-32	4.8	4
18	Adherence to a Mediterranean Dietary Pattern and Functional Parameters: A Cross-Sectional Study in an Older Population. <i>Journal of Nutrition, Health and Aging</i> , 2020 , 24, 138-146	5.2	4
17	Frailty status is related to general and abdominal obesity in older adults. <i>Nutrition Research</i> , 2021 , 85, 21-30	4	4
16	Acute effect of an amino acid mixture in the rat glycemic profile. <i>Journal of Cellular Biochemistry</i> , 2019 , 120, 13056-13065	4.7	2
15	Are hypohydrated older adults at increased risk of exhaustion?. <i>Journal of Human Nutrition and Dietetics</i> , 2020 , 33, 23-30	3.1	2
14	Continuous use of glycomacropptide in the nutritional management of patients with phenylketonuria: a clinical perspective. <i>Orphanet Journal of Rare Diseases</i> , 2021 , 16, 84	4.2	2
13	Metabolic Control in Patients With Phenylketonuria Pre- and Post-Sapropterin Loading Test. <i>FIRE Forum for International Research in Education</i> , 2018 , 6, 232640981878889	1.4	2
12	New equation to estimate resting energy expenditure in non-critically ill patients. <i>Clinical Nutrition ESPEN</i> , 2020 , 37, 240-246	1.3	1

11	Adrenergic mechanisms and blood-brain barrier permeability. <i>Critical Care Medicine</i> , 2005 , 33, 1474	1.4	1
10	Prediction equations for estimating body weight in older adults. <i>Journal of Human Nutrition and Dietetics</i> , 2021 , 34, 841-848	3.1	1
9	Predictors of nutritional and inflammation risk in hemodialysis patients. <i>Clinical Nutrition</i> , 2020 , 39, 1878-1884	3.1	1
8	Sitting time and associated factors among Portuguese older adults: results from Nutrition UP 65. <i>European Journal of Ageing</i> , 2020 , 17, 321-330	3.6	1
7	Are older adults with excessive sodium intake at increased risk of hypohydration?. <i>Journal of Human Nutrition and Dietetics</i> , 2021 , 34, 834-840	3.1	1
6	Can an intradialytic snack model compensate the catabolic impact of hemodialysis?. <i>Clinical Nutrition ESPEN</i> , 2021 , 42, 292-298	1.3	0
5	Resting energy expenditure in cancer patients: Agreement between predictive equations and indirect calorimetry. <i>Clinical Nutrition ESPEN</i> , 2021 , 42, 286-291	1.3	0
4	Frailty phenotype and associated nutritional factors in a sample of Portuguese outpatients with heart failure. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021 , 31, 2391-2397	4.5	0
3	Handgrip Strength and Its Association With Hydration Status and Urinary Sodium-to-Potassium Ratio in Older Adults. <i>Journal of the American College of Nutrition</i> , 2020 , 39, 192-199	3.5	0
2	Comment on "Beta-blocker exposure is associated with improved survival after severe traumatic brain injury". <i>Journal of Trauma</i> , 2007 , 62, 1537-8; author reply 1538-9		
1	Effects of nebivolol stereoisomers on the action of adrenaline on blood pressure, heart rate and blood levels of noradrenaline and DOPEG. <i>Autonomic and Autacoid Pharmacology</i> , 1992 , 12, 429-35		