Pedro Ferreira-Santos

List of Publications by Year in Descending Order

26 papers	293 citations	9 h-index	16 g-index
32 ext. papers	484 ext. citations	5.5 avg, IF	3.84 L-index

#	Paper	IF	Citations
26	Phaeodactylum tricornutum extracts as structuring agents for food applications: Physicochemical and functional properties. *Food Hydrocolloids*, **2022**, 124, 107276	10.6	3
25	Unveiling the Antioxidant Therapeutic Functionality of Sustainable Olive Pomace Active Ingredients. *Antioxidants*, **2022**, 11, 828	7.1	0
24	Extraction, Chemical Characterization, and Antioxidant Activity of Bioactive Plant Extracts. *Proceedings (mdpi)*, **2021**, 70, 62	0.3	0
23	Sequential multi-stage extraction of biocompounds from Spirulina platensis: Combined effect of ohmic heating and enzymatic treatment. *Innovative Food Science and Emerging Technologies*, **2021**, 71, 102707	6.8	2
22	Encapsulated Pine Bark Polyphenolic Extract during Gastrointestinal Digestion: Bioaccessibility, Bioactivity and Oxidative Stress Prevention. *Foods*, **2021**, 10,	4.9	3
21	Chemical Profile and Bioactivities of Extracts from Edible Plants Readily Available in Portugal. *Foods*, **2021**, 10,	4.9	6
20	Valorization of agro-food by-products and their potential therapeutic applications. *Food and Bioproducts Processing*, **2021**, 128, 247-258	4.9	9
19	Chicken Feather Keratin Peptides for the Control of Keratinocyte Migration. *Applied Sciences (Switzerland)*, **2021**, 11, 6779	2.6	1
18	Chemical Characterization of L. Flowers Aqueous Extract and Its Biological Implications. *Biomolecules*, **2021**, 11,	5.9	4
17	Unraveling the chemical composition, antioxidant, α-amylase and α-glucosidase inhibition of Moroccan propolis. *Food Bioscience*, **2021**, 42, 101160	4.9	5
16	Protective Effect of Honey and Propolis against Gentamicin-Induced Oxidative Stress and Hepatorenal Damages. *Oxidative Medicine and Cellular Longevity*, **2021**, 2021, 9719906	6.7	7
15	Exploiting the Potential of Bioactive Molecules Extracted by Ultrasounds from Avocado Peels-Food and Nutraceutical Applications. *Antioxidants*, **2021**, 10,	7.1	2
14	The antihypertensive and antihypertrophic effect of lycopene is not affected by and is independent of age. *Journal of Functional Foods*, **2021**, 85, 104656	5.1	1
13	Influence of thermal and electrical effects of ohmic heating on C-phycocyanin properties and biocompounds recovery from Spirulina platensis. *LWT - Food Science and Technology*, **2020**, 128, 109491	5.4	16
12	Valorization of rice by-products: Protein-phenolic based fractions with bioactive potential. *Journal of Cereal Science*, **2020**, 95, 103039	3.8	5
11	Green and Sustainable Valorization of Bioactive Phenolic Compounds from By-Products. *Molecules*, **2020**, 25,	4.8	42
10	Unravelling the Biological Potential of Bark Extracts. *Antioxidants*, **2020**, 9,	7.1	22

9	Effect of antioxidant-rich propolis and bee pollen extracts against D-glucose induced type 2 diabetes in rats. *Food Research International*, **2020**, 138, 109802	7	12
8	Lycopene-supplemented diet ameliorates metabolic syndrome induced by fructose in rats. *Journal of Functional Foods*, **2020**, 73, 104098	5.1	8
7	Implication of Opioid Receptors in the Antihypertensive Effect of a Bovine Casein Hydrolysate and Casein-Derived Peptides. *Journal of Agricultural and Food Chemistry*, **2020**, 68, 1877-1883	5.7	7
6	Moderate Electric Fields as a Potential Tool for Sustainable Recovery of Phenolic Compounds from Pinus pinaster Bark. *ACS Sustainable Chemistry and Engineering*, **2019**, 7, 8816-8826	8.3	28
5	Electric field-based technologies for valorization of bioresources. *Bioresource Technology*, **2018**, 254, 325-339	11	83
4	Lycopene-supplemented diet ameliorates cardiovascular remodeling and oxidative stress in rats with hypertension induced by Angiotensin II. *Journal of Functional Foods*, **2018**, 47, 279-287	5.1	12
3	Effects of milk casein hydrolyzate supplemented with phytosterols on hypertension and lipid profile in hypercholesterolemic hypertensive rats. *Journal of Functional Foods*, **2017**, 28, 168-176	5.1	12
2	Blocking 5-HT2 receptor restores cardiovascular disorders in type 1 experimental diabetes. *Scientific Reports*, **2016**, 6, 33979	4.9	1
1	Valorization of Natural Antioxidants for Nutritional and Health Applications		1