

# Miguel A Faria

## List of Publications by Year in Descending Order

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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.

76  
papers

1,140  
citations

20  
h-index

30  
g-index

83  
ext. papers

1,435  
ext. citations

5.5  
avg, IF

4.77  
L-index

#	Paper	IF	Citations
76	Essential and non-essential elements, and volatile organic compounds for the discrimination of twenty-three sweet cherry cultivars from Fundão, Portugal. <i>Food Chemistry</i> , <b>2021</b> , 367, 130503	8.5	1
75	Explore Gastric Lipolysis and Lipid Oxidation of Conventional versus Pasture-Based Milk by a Semi-dynamic Digestion Model. <i>Journal of Agricultural and Food Chemistry</i> , <b>2021</b> , 69, 14241-14249	5.7	0
74	Portuguese wild hop diversity assessment by fast SNP genotyping using high-resolution melting. <i>Journal of Applied Genetics</i> , <b>2021</b> , 1	2.5	0
73	In vitro gastric bioaccessibility of avocado peel extract in beef and soy-based burgers and its impact on <i>Helicobacter pylori</i> risk factors. <i>Food Chemistry</i> , <b>2021</b> , 373, 131505	8.5	1
72	Interaction between the Renin-Angiotensin System and Enteric Neurotransmission Contributes to Colonic Dysmotility in the TNBS-Induced Model of Colitis. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	5
71	Lead Levels in Non-Occupationally Exposed Women with Preeclampsia. <i>Molecules</i> , <b>2021</b> , 26,	4.8	1
70	Sensory and Olfactometry Chemometrics as Valuable Tools for Assessing Hops' Aroma Impact on Dry-Hopped Beers: A Study with Wild Portuguese Genotypes. <i>Foods</i> , <b>2021</b> , 10,	4.9	2
69	Nutritional quality of protein concentrates from <i>Moringa Oleifera</i> leaves and in vitro digestibility. <i>Food Chemistry</i> , <b>2021</b> , 348, 128858	8.5	8
68	Reference values for trace element levels in the human brain: A systematic review of the literature. <i>Journal of Trace Elements in Medicine and Biology</i> , <b>2021</b> , 66, 126745	4.1	0
67	The association of milk and dairy consumption with iodine status in pregnant women in Oporto region. <i>British Journal of Nutrition</i> , <b>2021</b> , 126, 1314-1322	3.6	4
66	Preclinical Pharmacokinetics and Biodistribution of Anticancer Dinuclear Palladium(II)-Spermine Complex (PdSpm) in Mice. <i>Pharmaceuticals</i> , <b>2021</b> , 14,	5.2	6
65	Effect of skimmed milk on intestinal tract: Prevention of increased reactive oxygen species and nitric oxide formation. <i>International Dairy Journal</i> , <b>2021</b> , 118, 105046	3.5	0
64	Silicon Improves the Redox Homeostasis to Alleviate Glyphosate Toxicity in Tomato Plants-Are Nanomaterials Relevant?. <i>Antioxidants</i> , <b>2021</b> , 10,	7.1	2
63	Foliar Application of Sodium Nitroprusside Boosts L. Tolerance to Glyphosate by Preventing Redox Disorders and Stimulating Herbicide Detoxification Pathways. <i>Plants</i> , <b>2021</b> , 10,	4.5	2
62	Emerging mycotoxins in infant and children foods: A review. <i>Critical Reviews in Food Science and Nutrition</i> , <b>2021</b> , 1-15	11.5	1
61	Exploring two food composition databases to estimate nutritional components of whole meals. <i>Journal of Food Composition and Analysis</i> , <b>2021</b> , 102, 104070	4.1	1
60	A fast HRMA tool to authenticate eight salmonid species in commercial food products. <i>Food and Chemical Toxicology</i> , <b>2021</b> , 156, 112440	4.7	0

59	Iodine knowledge is associated with iodine status in Portuguese pregnant women: results from the IoMum cohort study. <i>British Journal of Nutrition</i> , <b>2021</b> , 126, 1331-1339	3.6	3
58	Influence of culinary practices on protein and lipid oxidation of chicken meat burgers during cooking and in vitro gastrointestinal digestion. <i>Food and Chemical Toxicology</i> , <b>2020</b> , 141, 111401	4.7	15
57	Influence of dietary patterns on contaminants bioaccessibility and intestinal transport by in vitro assays. <i>Food Research International</i> , <b>2020</b> , 137, 109358	7	1
56	Iodine levels in different regions of the human brain. <i>Journal of Trace Elements in Medicine and Biology</i> , <b>2020</b> , 62, 126579	4.1	3
55	Stability of antibacterial and coccidiostat drugs on chicken meat burgers upon cooking and in vitro digestion. <i>Food Chemistry</i> , <b>2020</b> , 316, 126367	8.5	4
54	Assessment of Constructed Wetlands Potential for the Removal of Cyanobacteria and Microcystins (MC-LR). <i>Water (Switzerland)</i> , <b>2020</b> , 12, 10	3	9
53	Multidisciplinary approach to determine the effect of polybrominated diphenyl ethers on gut microbiota. <i>Environmental Pollution</i> , <b>2020</b> , 260, 113920	9.3	7
52	A high-quality genetic reference database for European commercial fishes reveals substitution fraud of processed Atlantic cod ( <i>Gadus morhua</i> ) and common sole ( <i>Solea solea</i> ) at different steps in the Belgian supply chain. <i>Food and Chemical Toxicology</i> , <b>2020</b> , 141, 111417	4.7	7
51	Associations between Trace Elements and Cognitive Decline: An Exploratory 5-Year Follow-Up Study of an Elderly Cohort. <i>International Journal of Environmental Research and Public Health</i> , <b>2020</b> , 17,	4.6	7
50	An Inter-disciplinary Approach to Evaluate Human Health Risks Due to Long-Term Exposure to Contaminated Groundwater Near a Chemical Complex. <i>Exposure and Health</i> , <b>2020</b> , 12, 199-214	8.8	23
49	Human Health Risk Assessment Due to Agricultural Activities and Crop Consumption in the Surroundings of an Industrial Area. <i>Exposure and Health</i> , <b>2020</b> , 12, 629-640	8.8	55
48	Vitek MS v3.0 System in the Identification of Filamentous Fungi. <i>Mycopathologia</i> , <b>2019</b> , 184, 645-651	2.9	6
47	Sensitive detection of <i>Piper nigrum</i> L. adulterants by a novel screening approach based on qPCR. <i>Food Chemistry</i> , <b>2019</b> , 283, 596-603	8.5	7
46	Transport of mycotoxins across human gastric NCI-N87 and intestinal Caco-2 cell models. <i>Food and Chemical Toxicology</i> , <b>2019</b> , 131, 110595	4.7	6
45	<i>Aspergillus</i> species collected from environmental air samples in Portugal-molecular identification, antifungal susceptibility and sequencing of <i>cyp51A</i> gene on <i>A. fumigatus</i> sensu stricto itraconazole resistant. <i>Journal of Applied Microbiology</i> , <b>2019</b> , 126, 1140-1148	4.7	14
44	Hops: New Perspectives for an Old Beer Ingredient <b>2019</b> , 267-301		4
43	Analysis of the Use of <i>Cylindrospermopsis</i> and/or Microcystin-Contaminated Water in the Growth, Mineral Content, and Contamination of and. <i>Toxins</i> , <b>2019</b> , 11,	4.9	14
42	Delphinidin-3-O-glucoside inhibits angiogenesis via VEGFR2 downregulation and migration through actin disruption. <i>Journal of Functional Foods</i> , <b>2019</b> , 54, 393-402	5.1	7

41	Links between Cognitive Status and Trace Element Levels in Hair for an Environmentally Exposed Population: A Case Study in the Surroundings of the Estarreja Industrial Area. <i>International Journal of Environmental Research and Public Health</i> , <b>2019</b> , 16,	4.6	24
40	Modeling of Flavonoids and xanthohumol extraction in dry-hopped beers. <i>Food Chemistry</i> , <b>2019</b> , 278, 216-222	8.5	14
39	Influence of oven and microwave cooking with the addition of herbs on the exposure to multi-mycotoxins from chicken breast muscle. <i>Food Chemistry</i> , <b>2019</b> , 276, 274-284	8.5	17
38	Fingernail Trace Element Content in Environmentally Exposed Individuals and Its Influence on Their Cognitive Status in Ageing. <i>Exposure and Health</i> , <b>2019</b> , 11, 181-194	8.8	24
37	Elemental impurities in lipsticks: Results from a survey of the Portuguese and Brazilian markets. <i>Regulatory Toxicology and Pharmacology</i> , <b>2018</b> , 95, 307-313	3.4	11
36	Domestic Cooking of Muscle Foods: Impact on Composition of Nutrients and Contaminants. <i>Comprehensive Reviews in Food Science and Food Safety</i> , <b>2018</b> , 17, 309-333	16.4	45
35	Quantitative analysis of glyphosate, glufosinate and AMPA in irrigation water by in situ derivatization-dispersive liquid-liquid microextraction combined with UPLC-MS/MS. <i>Analytical Methods</i> , <b>2018</b> , 10, 554-561	3.2	21
34	Toxicological interactions between mycotoxins from ubiquitous fungi: Impact on hepatic and intestinal human epithelial cells. <i>Chemosphere</i> , <b>2018</b> , 202, 538-548	8.4	37
33	Species and Antifungals Susceptibility in Clinical Setting in the North of Portugal: Cryptic Species and Emerging Azoles Resistance in. <i>Frontiers in Microbiology</i> , <b>2018</b> , 9, 1656	5.7	32
32	First description of clinical <i>Aspergillus fumigatus</i> cyp51A TR/Y121F/T289A mutant in Portugal. <i>Journal of Global Antimicrobial Resistance</i> , <b>2018</b> , 13, 190-191	3.4	6
31	Varietal discrimination of hop pellets by near and mid infrared spectroscopy. <i>Talanta</i> , <b>2018</b> , 180, 69-75	6.2	15
30	Bioaccessibility and intestinal uptake of minerals from different types of home-cooked and ready-to-eat beans. <i>Journal of Functional Foods</i> , <b>2018</b> , 50, 201-209	5.1	9
29	Characterization of protein and fat composition of seeds from common beans ( <i>Phaseolus vulgaris</i> L.), cowpea ( <i>Vigna unguiculata</i> L. Walp) and bambara groundnuts ( <i>Vigna subterranea</i> L. Verdc) from Mozambique. <i>Journal of Food Measurement and Characterization</i> , <b>2017</b> , 11, 442-450	2.8	34
28	Metals transfer from tobacco to cigarette smoke: Evidences in smokers' lung tissue. <i>Journal of Hazardous Materials</i> , <b>2017</b> , 325, 31-35	12.8	52
27	Iodine Status and Iodised Salt Consumption in Portuguese School-Aged Children: The Iodine Generation Study. <i>Nutrients</i> , <b>2017</b> , 9,	6.7	22
26	Antiproliferative effect of beer and hop compounds against human colorectal adenocarcinoma Caco-2 cells. <i>Journal of Functional Foods</i> , <b>2017</b> , 36, 255-261	5.1	12
25	Effects of <i>Chrysosporium</i> ( <i>Aphanizomenon</i> ) <i>ovalisporum</i> extracts containing cylindrospermopsin on growth, photosynthetic capacity, and mineral content of carrots ( <i>Daucus carota</i> ). <i>Ecotoxicology</i> , <b>2017</b> , 26, 22-31	2.9	9
24	Codfish authentication by a Fast Short Amplicon High Resolution Melting Analysis (SA-HRMA) method. <i>Food Control</i> , <b>2017</b> , 71, 255-263	6.2	18

23	Alkali metals levels in the human brain tissue: Anatomical region differences and age-related changes. <i>Journal of Trace Elements in Medicine and Biology</i> , <b>2016</b> , 38, 174-182	4.1	6
22	In vitro bioaccessibility and transport across Caco-2 monolayers of haloacetic acids in drinking water. <i>Chemosphere</i> , <b>2016</b> , 161, 19-26	8.4	6
21	Changes in the content of free and conjugated polyamines during Lettuce ( <i>Lactuca sativa</i> ) growth. <i>Journal of Agricultural and Food Chemistry</i> , <b>2015</b> , 63, 440-6	5.7	4
20	Patulin assessment and fungi identification in organic and conventional fruits and derived products. <i>Food Control</i> , <b>2014</b> , 44, 185-190	6.2	36
19	Does fungicide application in vineyards induce resistance to medical azoles in <i>Aspergillus</i> species?. <i>Environmental Monitoring and Assessment</i> , <b>2014</b> , 186, 5581-93	3.1	12
18	Isoflavone synthase (IFS) gene phylogeny in <i>Trifolium</i> species associated with plant isoflavone contents. <i>Plant Systematics and Evolution</i> , <b>2013</b> , 299, 357-367	1.3	5
17	High resolution melting of trnL amplicons in fruit juices authentication. <i>Food Control</i> , <b>2013</b> , 33, 136-141	6.2	45
16	The correct phylogenetic position of <i>Lotus conimbricensis</i> Brot. (Leguminosae, Loteae) based on nuclear ribosomal ITS sequences. <i>Acta Botanica Croatica</i> , <b>2012</b> , 71, 87-94	0.8	
15	Isoflavone determination in spontaneous legumes identified by DNA barcodes. <i>Food Chemistry</i> , <b>2012</b> , 134, 2262-7	8.5	4
14	Short communication. Phylogeny and genetic diversity within Iberian populations of <i>Ornithopus</i> L. and <i>Biserrula</i> L. estimated using ITS DNA sequences T. <i>Spanish Journal of Agricultural Research</i> , <b>2012</b> , 10, 149	1.1	1
13	Gas chromatography-mass spectrometry assessment of amines in Port wine and grape juice after fast chloroformate extraction/derivatization. <i>Journal of Agricultural and Food Chemistry</i> , <b>2011</b> , 59, 8742-53	5.7	63
12	Assessment of 4-(5-)methylimidazole in soft drinks and dark beer. <i>Journal of Food Composition and Analysis</i> , <b>2011</b> , 24, 609-614	4.1	43
11	Short communication. Genetic diversity within <i>Scorpiurus</i> species from the Iberian Peninsula estimated using ITS DNA sequences. <i>Spanish Journal of Agricultural Research</i> , <b>2011</b> , 9, 198	1.1	1
10	Olive Oil Authenticity Evaluation by Chemical and Biological Methodologies <b>2010</b> , 101-107		1
9	Phenolic Profiles of Portuguese Olives <b>2010</b> , 177-186		7
8	Determination of patulin in apple and quince products by GCMS using <sup>13</sup> C <sub>5</sub> patulin as internal standard. <i>Food Chemistry</i> , <b>2009</b> , 115, 352-359	8.5	61
7	Assessing genetic variability in germplasm of <i>Phaseolus vulgaris</i> L. collected in Northern Portugal. <i>Scientia Horticulturae</i> , <b>2009</b> , 122, 333-338	4.1	11
6	Relative quantification of <i>Vitis vinifera</i> L. varieties in musts by microsatellite DNA analysis. <i>European Food Research and Technology</i> , <b>2008</b> , 227, 845-850	3.4	18

5	Grapevine clones discriminated using stilbene synthase and chalcone synthase markers. <i>Journal of the Science of Food and Agriculture</i> , <b>2004</b> , 84, 1186-1192	4-3	5
4	A novel approach to the quantification of bovine milk in ovine cheeses using a duplex polymerase chain reaction method. <i>Journal of Agricultural and Food Chemistry</i> , <b>2004</b> , 52, 4943-7	5-7	57
3	The determination and distribution of nucleotides in dairy products using HPLC and diode array detection. <i>Food Chemistry</i> , <b>2001</b> , 74, 239-244	8-5	34
2	DETERMINATION OF LACTIC, ACETIC, SUCCINIC, AND CITRIC ACIDS IN TABLE OLIVES BY HPLC/UV. <i>Journal of Liquid Chromatography and Related Technologies</i> , <b>2001</b> , 24, 1029-1038	1-3	22
1	Vitis vinifera must varietal authentication using microsatellite DNA analysis (SSR). <i>Journal of Agricultural and Food Chemistry</i> , <b>2000</b> , 48, 1096-100	5-7	57