

# Maria Eduarda Araujo

## List of Publications by Year in descending order

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49  
papers

2,194  
citations

331259

21  
h-index

233125

45  
g-index

50  
all docs

50  
docs citations

50  
times ranked

3268  
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of Tannins as Potential Green Corrosion Inhibitors of Aluminium Alloy Used in Aeronautical Industry. <i>Metals</i> , 2022, 12, 508.	1.0	11
2	Lichenochemical Screening and Antioxidant Capacity of Four Tunisian Lichen Species. <i>Chemistry and Biodiversity</i> , 2021, 18, e2000735.	1.0	13
3	Upgrading the Topical Delivery of Poorly Soluble Drugs Using Ionic Liquids as a Versatile Tool. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4338.	1.8	13
4	Foods, the Best Way to Take Antioxidant Natural Products. <i>Foods</i> , 2021, 10, 19.	1.9	0
5	Evaluation of <i>Marrubium vulgare</i> Growing Wild in Tunisia for Its Potential as a Dietary Supplement. <i>Foods</i> , 2021, 10, 2864.	1.9	4
6	An Overview on the Properties of Ximenia Oil Used as Cosmetic in Angola. <i>Biomolecules</i> , 2020, 10, 18.	1.8	6
7	Unveiling the hidden interaction between thermophiles and plant crops: wheat and soil thermophilic bacteria. <i>Journal of Plant Interactions</i> , 2020, 15, 127-138.	1.0	7
8	Anticancer Activity of Rutin and Its Combination with Ionic Liquids on Renal Cells. <i>Biomolecules</i> , 2020, 10, 233.	1.8	76
9	Identification of the type of paint, acrylic or vinyl, in works of two contemporary painters, Manuel Vilarinho and Pedro Cabrita Reis, by ATR-FTIR. <i>Conservar Patrimônio</i> , 2020, 34, 109-115.	0.5	0
10	Supplemental calcium nitrate mitigates NaCl-induced biochemical, physiological, and antioxidant changes in sesame. <i>International Journal of Vegetable Science</i> , 2019, 25, 3-26.	0.6	3
11	Comparative study of secondary metabolites and bioactive properties of the lichen <i>Cladonia foliacea</i> with and without the lichenicolous fungus <i>Heterocephalacria bachmannii</i> . <i>Symbiosis</i> , 2019, 79, 25-31.	1.2	19
12	Biological properties of phenolic compound extracts in selected Algerian honeys – The inhibition of acetylcholinesterase and $\alpha$ -glucosidase activities. <i>European Journal of Integrative Medicine</i> , 2019, 25, 77-84.	0.8	38
13	Secondary Metabolites and Antioxidant Capacity of the Tunisian Lichen <i>Diploschistes ocellatus</i> (Ascomycota). <i>International Journal of Medicinal Mushrooms</i> , 2019, 21, 817-823.	0.9	10
14	Choline-Amino Acid Ionic Liquids as Green Functional Excipients to Enhance Drug Solubility. <i>Pharmaceutics</i> , 2018, 10, 288.	2.0	47
15	Vegetable Tannins Used in the Manufacture of Historic Leathers. <i>Molecules</i> , 2018, 23, 1081.	1.7	95
16	Phytochemical Characterization and Biological Evaluation of the Aqueous and Supercritical Fluid Extracts from <i>Salvia sclareoides</i> Brot. <i>Open Chemistry</i> , 2017, 15, 82-91.	1.0	1
17	Phytochemical identification of volatile fraction, essential oil and screening of antioxidant, antibacterial, allelopathic and insecticidal potential from <i>Artemisia herba-alba</i> leaves. <i>Main Group Chemistry</i> , 2017, 16, 95-109.	0.4	9
18	Choline- versus imidazole-based ionic liquids as functional ingredients in topical delivery systems: cytotoxicity, solubility, and skin permeation studies. <i>Drug Development and Industrial Pharmacy</i> , 2017, 43, 1858-1865.	0.9	78

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19	In vitro digestion, antioxidant and antiacetylcholinesterase activities of two species of Ruta: <i>Ruta chalepensis</i> and <i>Ruta montana</i> . <i>Pharmaceutical Biology</i> , 2017, 55, 101-107.	1.3	22
20	How Salt Stress Represses the Biosynthesis of Marrubiin and Disturbs the Antioxidant Activity of <i>Marrubium Vulgare</i> L. <i>Polish Journal of Environmental Studies</i> , 2017, 26, 267-277.	0.6	8
21	Evaluation of transnitrosating ability of N-nitrosoguanidines to alkyl thiols and thiol amino acids. <i>Tetrahedron</i> , 2016, 72, 1177-1184.	1.0	2
22	New In Vitro Studies on the Bioprofile of <i>Genista tenera</i> Antihyperglycemic Extract. <i>Natural Products and Bioprospecting</i> , 2015, 5, 277-285.	2.0	2
23	Photostabilization of sunscreens by incorporation of tea as the external phase. <i>Biomedical and Biopharmaceutical Research</i> , 2015, 12, 107-116.	0.0	5
24	Chemical composition of essential oil of <i>Psidium guajava</i> L. growing in Tunisia. <i>Industrial Crops and Products</i> , 2014, 52, 29-31.	2.5	38
25	Antioxidant capacity and phenolic contents of some Mediterranean medicinal plants and their potential role in the inhibition of cyclooxygenase-1 and acetylcholinesterase activities. <i>Industrial Crops and Products</i> , 2014, 53, 6-15.	2.5	78
26	Application of ATR-FTIR spectroscopy to the analysis of tannins in historic leathers: The case study of the upholstery from the 19th century Portuguese Royal Train. <i>Vibrational Spectroscopy</i> , 2014, 74, 98-103.	1.2	64
27	Chemical Variability of Two Essential Oils of Tunisian Rue: <i>Ruta montana</i> and <i>Ruta chalepensis</i> . <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2014, 17, 445-451.	0.7	9
28	Toxicity of ionic liquids prepared from biomaterials. <i>Chemosphere</i> , 2014, 104, 51-56.	4.2	160
29	Synthesis of benzoazole ionic liquids and evaluation of their antimicrobial activity. <i>Biomedical and Biopharmaceutical Research</i> , 2014, 11, 227-235.	0.0	8
30	Tannins characterization in historic leathers by complementary analytical techniques ATR-FTIR, UV-Vis and chemical tests. <i>Journal of Cultural Heritage</i> , 2013, 14, 499-508.	1.5	114
31	Reduction of Free Fatty Acids in Acidic Nonedible Oils by Modified K10 Clay. <i>JAOCS, Journal of the American Oil Chemists' Society</i> , 2013, 90, 555-561.	0.8	5
32	Caracterizaç�o atrav�s de an�lise qu�mica da escultura portuguesa sobre madeira de produ�o erudita e de produ�o popular da �poca barroca. <i>Quimica Nova</i> , 2013, 36, 21-26.	0.3	4
33	Acidity and Hydrophobicity of Several New Potential Antitubercular Drugs: Isoniazid and Benzimidazole Derivatives. <i>Journal of Chemical &amp; Engineering Data</i> , 2012, 57, 330-338.	1.0	43
34	Facile synthesis of oxo-/thioxopyrimidines and tetrazoles C�C linked to sugars as novel non-toxic antioxidant acetylcholinesterase inhibitors. <i>Carbohydrate Research</i> , 2012, 347, 47-54.	1.1	21
35	Influence of salt stress on essential oil yield and composition of lemon grass ( <i>Cymbopogon</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 108-117.	1.0	10
36	Novel sulfenamides as promising acetylcholinesterase inhibitors. <i>Journal of Heterocyclic Chemistry</i> , 2011, 48, 1287-1294.	1.4	8

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37	Tannins characterisation in new and historic vegetable tanned leathers fibres by spot tests. <i>Journal of Cultural Heritage</i> , 2011, 12, 149-156.	1.5	60
38	Acetylcholinesterase inhibition and antioxidant activity of the water extracts of several <i>Hypericum</i> species. <i>Food Chemistry</i> , 2010, 120, 1076-1082.	4.2	64
39	Antioxidant, antiacetylcholinesterase and antimicrobial activities of <i>Cymbopogon schoenanthus</i> L. Spreng (lemon grass) from Tunisia. <i>LWT - Food Science and Technology</i> , 2010, 43, 331-336.	2.5	82
40	Rosmarinic acid, scutellarein 4-methyl ether 7-O-glucuronide and (16S)-coleon E are the main compounds responsible for the antiacetylcholinesterase and antioxidant activity in herbal tea of <i>Plectranthus barbatus</i> (‘‘falso boldo’’). <i>Food Chemistry</i> , 2009, 114, 798-805.	4.2	87
41	Bioactivity studies and chemical profile of the antidiabetic plant <i>Genista tenera</i> . <i>Journal of Ethnopharmacology</i> , 2009, 122, 384-393.	2.0	51
42	Antioxidant and antiacetylcholinesterase activities of essential oils from <i>Cymbopogon schoenanthus</i> L. Spreng. Determination of chemical composition by GC-mass spectrometry and <sup>13</sup> C NMR. <i>Food Chemistry</i> , 2008, 109, 630-637.	4.2	76
43	Antioxidant and antiacetylcholinesterase activities of five plants used as Portuguese food spices. <i>Food Chemistry</i> , 2007, 103, 778-786.	4.2	312
44	The in vitro screening for acetylcholinesterase inhibition and antioxidant activity of medicinal plants from Portugal. <i>Journal of Ethnopharmacology</i> , 2006, 108, 31-37.	2.0	356
45	Synthesis of Phenyl Arylsulfonyl-alkyl-dithiocarbamates and Their Hydrolytic Reactivity in Hydroxide and Hydroperoxide Media. <i>European Journal of Organic Chemistry</i> , 2005, 2005, 4710-4714.	1.2	0
46	Mechanism for Basic Hydrolysis of N-Nitrosoguanidines in Aqueous Solution. <i>Journal of Organic Chemistry</i> , 2003, 68, 4330-4337.	1.7	6
47	Meroterpenes from <i>Cystoseira usneoides</i> . <i>Phytochemistry</i> , 1992, 31, 179-182.	1.4	38
48	Meroterpenes from <i>Cystoseira usneoides</i> II. <i>Phytochemistry</i> , 1992, 31, 2105-2109.	1.4	30
49	Characterisation of 17th-18th centuries damask and gilt leathers by ATR-FTIR. <i>Conservar Património</i> , 0, 27, 49-61.	0.5	1