

Maria Rosa Alberto

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.

53
papers

1,435
citations

21
h-index

37
g-index

53
ext. papers

1,595
ext. citations

4.5
avg, IF

4.52
L-index

#	Paper	IF	Citations
53	Potential use of Citrus essential oils against acute respiratory syndrome caused by coronavirus. <i>Journal of Essential Oil Research</i> , 2021 , 33, 330-341	2.3	10
52	Lemon Oils Attenuate the Pathogenicity of by Quorum Sensing Inhibition. <i>Molecules</i> , 2021 , 26,	4.8	3
51	Inhibition of bacterial virulence factors of foodborne pathogens by paprika (Capsicum annum L.) extracts. <i>Food Control</i> , 2021 , 133, 108568	6.2	1
50	Human probiotic bacteria attenuate biofilm and virulence by inhibition. <i>Biofouling</i> , 2020 , 36, 597-609	3.3	8
49	Antibiofilm activity of coriander (Coriander sativum L.) grown in Argentina against food contaminants and human pathogenic bacteria. <i>Industrial Crops and Products</i> , 2020 , 151, 112380	5.9	8
48	Grapefruit essential oils inhibit quorum sensing of Pseudomonas aeruginosa. <i>Food Science and Technology International</i> , 2020 , 26, 231-241	2.6	11
47	Laurel extracts inhibit Quorum sensing, virulence factors and biofilm of foodborne pathogens. <i>LWT - Food Science and Technology</i> , 2020 , 134, 109899	5.4	4
46	Flavonoid-enriched fractions from Parastrephia lucida: Phytochemical, anti-inflammatory, antioxidant characterizations, and analysis of their toxicity. <i>South African Journal of Botany</i> , 2020 , 135, 465-475	2.9	1
45	Argentinean Puna Plants with In Vitro Antioxidant and Anti-Inflammatory Activities as a Potential Nutraceutical. <i>Journal of Food Science</i> , 2019 , 84, 3352-3363	3.4	4
44	Inhibition of key enzymes in the inflammatory pathway by hybrid molecules of terpenes and synthetic drugs: In vitro and in silico studies. <i>Chemical Biology and Drug Design</i> , 2019 , 93, 290-299	2.9	3
43	Prosopis nigra Mesocarp Fine Flour, A Source of Phytochemicals with Potential Effect on Enzymes Linked to Metabolic Syndrome, Oxidative Stress, and Inflammatory Process. <i>Journal of Food Science</i> , 2018 , 83, 1454-1462	3.4	19
42	Tetraglochin andina Ciald.: A medicinal plant from the Argentinean highlands with potential use in vaginal candidiasis. <i>Journal of Ethnopharmacology</i> , 2018 , 216, 283-294	5	7
41	Effect of Cav. (Fabaceae) extract on pro-inflammatory enzymes and on planktonic cells and biofilm from Toxicity studies. <i>Saudi Journal of Biological Sciences</i> , 2018 , 25, 1713-1719	4	10
40	Effect of Wine Wastes Extracts on the Viability and Biofilm Formation of and Strains. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018 , 2018, 9526878	2.3	5
39	Inhibition of pro-inflammatory enzymes by medicinal plants from the Argentinean highlands (Puna). <i>Journal of Ethnopharmacology</i> , 2017 , 205, 57-68	5	24
38	Exploring the biodiversity of two groups of Oenococcus oeni isolated from grape musts and wines: Are they equally diverse?. <i>Systematic and Applied Microbiology</i> , 2017 , 40, 1-10	4.2	7
37	Microencapsulated chaBr phenolics: A potential ingredient for functional foods development. <i>Journal of Functional Foods</i> , 2017 , 37, 523-530	5.1	34

36	Chemical and functional characterization of skin, pulp and seed powder from the Argentine native fruit mistol (<i>Ziziphus mistol</i>). Effects of phenolic fractions on key enzymes involved in metabolic syndrome and oxidative stress. <i>Journal of Functional Foods</i> , 2017 , 37, 531-540	5.1	17
35	Chemical and functional characterization of seed, pulp and skin powder from chilto (<i>Solanum betaceum</i>), an Argentine native fruit. Phenolic fractions affect key enzymes involved in metabolic syndrome and oxidative stress. <i>Food Chemistry</i> , 2017 , 216, 70-9	8.5	35
34	The Native Fruit <i>Geoffroea decorticans</i> from Arid Northern Chile: Phenolic Composition, Antioxidant Activities and In Vitro Inhibition of Pro-Inflammatory and Metabolic Syndrome-Associated Enzymes. <i>Molecules</i> , 2017 , 22,	4.8	18
33	Polyphenols rich fraction from <i>Geoffroea decorticans</i> fruits flour affects key enzymes involved in metabolic syndrome, oxidative stress and inflammatory process. <i>Food Chemistry</i> , 2016 , 190, 392-402	8.5	78
32	Biological activities of polyphenols-enriched propolis from Argentina arid regions. <i>Phytomedicine</i> , 2016 , 23, 27-31	6.5	31
31	Antioxidant and anti-inflammatory activities of <i>Frankenia triandra</i> (J. Remy) extracts. <i>South African Journal of Botany</i> , 2016 , 104, 208-214	2.9	13
30	<i>Zuccagnia punctata</i> : A Review of its Traditional Uses, Phytochemistry, Pharmacology and Toxicology. <i>Natural Product Communications</i> , 2016 , 11, 1934578X1601101	0.9	4
29	Flour from <i>Prosopis alba</i> cotyledons: A natural source of nutrient and bioactive phytochemicals. <i>Food Chemistry</i> , 2016 , 208, 89-96	8.5	40
28	Anti-inflammatory properties of hydroalcoholic extracts of Argentine Puna plants. <i>Food Research International</i> , 2015 , 67, 230-237	7	22
27	Anti-inflammatory, Antioxidant and Antimicrobial Activity Characterization and Toxicity Studies of Flowers of <i>Parilla</i> Medicinal Shrub from Argentina. <i>Natural Product Communications</i> , 2015 , 10, 1934578X1501000	0.9	1
26	Anti-inflammatory activity of copao (<i>Eulychnia acida</i> Phil., Cactaceae) fruits. <i>Plant Foods for Human Nutrition</i> , 2015 , 70, 135-40	3.9	7
25	Polyphenolic compounds and anthocyanin content of <i>Prosopis nigra</i> and <i>Prosopis alba</i> pods flour and their antioxidant and anti-inflammatory capacities. <i>Food Research International</i> , 2014 , 64, 762-771	7	34
24	Hypercholesterolemia increases plasma saturated and n-6 fatty acids altering prostaglandin homeostasis and promotes endothelial dysfunction in rabbits. <i>Lipids</i> , 2014 , 49, 685-93	1.6	4
23	Anti-inflammatory and antioxidant activities, functional properties and mutagenicity studies of protein and protein hydrolysate obtained from <i>Prosopis alba</i> seed flour. <i>Food Chemistry</i> , 2014 , 161, 391-8	8.5	32
22	Effect of structurally related flavonoids from <i>Zuccagnia punctata</i> Cav. on <i>Caenorhabditis elegans</i> . <i>Acta Parasitologica</i> , 2014 , 60, 164-72	1.7	4
21	Wine composition plays an important role in the control of carcinogenic precursor formation by <i>Lactobacillus hilgardii</i> XB. <i>Journal of the Science of Food and Agriculture</i> , 2013 , 93, 142-8	4.3	3
20	Inhibition of arachidonic acid metabolism by the Andean crude drug <i>Parastrephia lucida</i> (Meyen) Cabrera. <i>Journal of Ethnopharmacology</i> , 2013 , 150, 1080-1086	5	22
19	Antimicrobial phenylpropanoids from the Argentinean highland plant <i>Parastrephia lucida</i> (Meyen) Cabrera. <i>Journal of Ethnopharmacology</i> , 2012 , 142, 407-14	5	18

18	Antioxidant/antibacterial activities of a topical phytopharmaceutical formulation containing a standardized extract of <i>Baccharis incarum</i> , an extremophile plant species from Argentine Puna. <i>Phytotherapy Research</i> , 2012 , 26, 1759-67	6.7	8
17	Antioxidant and anti-inflammatory activity characterization and genotoxicity evaluation of <i>Ziziphus mistol</i> ripe berries, exotic Argentinean fruit. <i>Food Research International</i> , 2011 , 44, 2063-2071	7	27
16	Comparative study of antioxidant and anti-inflammatory activities and genotoxicity of alcoholic and aqueous extracts of four <i>Fabiana</i> species that grow in mountainous area of Argentina. <i>Journal of Ethnopharmacology</i> , 2011 , 137, 512-22	5	13
15	Production of tannase from wood-degrading fungus using as substrate plant residues: purification and characterization. <i>World Journal of Microbiology and Biotechnology</i> , 2011 , 27, 2325-2333	4.4	10
14	Effect of gallic acid on <i>Aspergillus carbonarius</i> growth and ochratoxin A production. <i>World Mycotoxin Journal</i> , 2010 , 3, 45-48	2.5	9
13	Inhibition of cyclooxygenase activity by standardized hydroalcoholic extracts of four Asteraceae species from the Argentine Puna. <i>Brazilian Journal of Medical and Biological Research</i> , 2009 , 42, 787-90	2.8	21
12	Inhibition of growth and ochratoxin A biosynthesis in <i>Aspergillus carbonarius</i> by flavonoid and nonflavonoid compounds. <i>Mycotoxin Research</i> , 2009 , 25, 165-70	4	10
11	Effect of seasonal variations and collection form on antioxidant activity of propolis from San Juan, Argentina. <i>Journal of Medicinal Food</i> , 2009 , 12, 1334-42	2.8	29
10	Antimicrobial activity of selected plant species from "the Argentine Puna" against sensitive and multi-resistant bacteria. <i>Journal of Ethnopharmacology</i> , 2009 , 124, 499-505	5	84
9	Antibacterial effect of phenolic compounds from different wines. <i>Food Control</i> , 2007 , 18, 93-101	6.2	289
8	Influence of phenolic compounds from wines on the growth of <i>Listeria monocytogenes</i> . <i>Food Control</i> , 2007 , 18, 587-593	6.2	69
7	Putrescine production from agmatine by <i>Lactobacillus hilgardii</i> : Effect of phenolic compounds. <i>Food Control</i> , 2007 , 18, 898-903	6.2	49
6	Antimicrobial effect of polyphenols from apple skins on human bacterial pathogens. <i>Electronic Journal of Biotechnology</i> , 2006 , 9, 0-0	3.1	44
5	Metabolism of gallic acid and catechin by <i>Lactobacillus hilgardii</i> from wine. <i>Journal of Agricultural and Food Chemistry</i> , 2004 , 52, 6465-9	5.7	52
4	Effect of wine phenolic compounds on <i>Lactobacillus hilgardii</i> 5w viability. <i>Journal of Food Protection</i> , 2002 , 65, 211-3	2.5	23
3	A comparative survey of two analytical methods for identification and quantification of biogenic amines. <i>Food Control</i> , 2002 , 13, 125-129	6.2	56
2	Effect of gallic acid and catechin on <i>Lactobacillus hilgardii</i> 5w growth and metabolism of organic compounds. <i>Journal of Agricultural and Food Chemistry</i> , 2001 , 49, 4359-63	5.7	100
1	Interference in <i>Staphylococcus Aureus</i> Biofilm and Virulence Factors Production by Human Probiotic Bacteria with Antimutagenic Activity. <i>Arabian Journal for Science and Engineering</i> , 1	2.5	0

