

# Maria Rosa Alberto

## List of Publications by Citations

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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	Antibacterial effect of phenolic compounds from different wines. <i>Food Control</i> , <b>2007</b> , 18, 93-101	6.2	289
52	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> , <b>2001</b> , 49, 4359-63	5.7	100
51	Antimicrobial activity of selected plant species from "the Argentine Puna" against sensitive and multi-resistant bacteria. <i>Journal of Ethnopharmacology</i> , <b>2009</b> , 124, 499-505	5	84
50	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> , <b>2016</b> , 190, 392-402	8.5	78
49	Influence of phenolic compounds from wines on the growth of <i>Listeria monocytogenes</i> . <i>Food Control</i> , <b>2007</b> , 18, 587-593	6.2	69
48	A comparative survey of two analytical methods for identification and quantification of biogenic amines. <i>Food Control</i> , <b>2002</b> , 13, 125-129	6.2	56
47	Metabolism of gallic acid and catechin by <i>Lactobacillus hilgardii</i> from wine. <i>Journal of Agricultural and Food Chemistry</i> , <b>2004</b> , 52, 6465-9	5.7	52
46	Putrescine production from agmatine by <i>Lactobacillus hilgardii</i> : Effect of phenolic compounds. <i>Food Control</i> , <b>2007</b> , 18, 898-903	6.2	49
45	Antimicrobial effect of polyphenols from apple skins on human bacterial pathogens. <i>Electronic Journal of Biotechnology</i> , <b>2006</b> , 9, 0-0	3.1	44
44	Flour from <i>Prosopis alba</i> cotyledons: A natural source of nutrient and bioactive phytochemicals. <i>Food Chemistry</i> , <b>2016</b> , 208, 89-96	8.5	40
43	Chemical and functional characterization of seed, pulp and skin powder from chilito ( <i>Solanum betaceum</i> ), an Argentine native fruit. Phenolic fractions affect key enzymes involved in metabolic syndrome and oxidative stress. <i>Food Chemistry</i> , <b>2017</b> , 216, 70-9	8.5	35
42	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> , <b>2014</b> , 64, 762-771	7	34
41	Microencapsulated chaër phenolics: A potential ingredient for functional foods development. <i>Journal of Functional Foods</i> , <b>2017</b> , 37, 523-530	5.1	34
40	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> , <b>2014</b> , 161, 391-9	8.5	32
39	Biological activities of polyphenols-enriched propolis from Argentina arid regions. <i>Phytomedicine</i> , <b>2016</b> , 23, 27-31	6.5	31
38	Effect of seasonal variations and collection form on antioxidant activity of propolis from San Juan, Argentina. <i>Journal of Medicinal Food</i> , <b>2009</b> , 12, 1334-42	2.8	29
37	Antioxidant and anti-inflammatory activity characterization and genotoxicity evaluation of <i>Ziziphus mistol</i> ripe berries, exotic Argentinean fruit. <i>Food Research International</i> , <b>2011</b> , 44, 2063-2071	7	27

36	Inhibition of pro-inflammatory enzymes by medicinal plants from the Argentinean highlands (Puna). <i>Journal of Ethnopharmacology</i> , <b>2017</b> , 205, 57-68	5	24
35	Effect of wine phenolic compounds on <i>Lactobacillus hilgardii</i> 5w viability. <i>Journal of Food Protection</i> , <b>2002</b> , 65, 211-3	2.5	23
34	Anti-inflammatory properties of hydroalcoholic extracts of Argentine Puna plants. <i>Food Research International</i> , <b>2015</b> , 67, 230-237	7	22
33	Inhibition of arachidonic acid metabolism by the Andean crude drug <i>Parastrephia lucida</i> (Meyen) Cabrera. <i>Journal of Ethnopharmacology</i> , <b>2013</b> , 150, 1080-1086	5	22
32	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> , <b>2009</b> , 42, 787-90	2.8	21
31	<i>Prosopis nigra</i> 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> , <b>2018</b> , 83, 1454-1462	3.4	19
30	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> , <b>2017</b> , 22,	4.8	18
29	Antimicrobial phenylpropanoids from the Argentinean highland plant <i>Parastrephia lucida</i> (Meyen) Cabrera. <i>Journal of Ethnopharmacology</i> , <b>2012</b> , 142, 407-14	5	18
28	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> , <b>2017</b> , 37, 531-540	5.1	17
27	Antioxidant and anti-inflammatory activities of <i>Frankenia triandra</i> (J. Rhy) extracts. <i>South African Journal of Botany</i> , <b>2016</b> , 104, 208-214	2.9	13
26	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> , <b>2011</b> , 137, 512-22	5	13
25	Grapefruit essential oils inhibit quorum sensing of <i>Pseudomonas aeruginosa</i> . <i>Food Science and Technology International</i> , <b>2020</b> , 26, 231-241	2.6	11
24	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> , <b>2018</b> , 25, 1713-1719	4	10
23	Production of tannase from wood-degrading fungus using as substrate plant residues: purification and characterization. <i>World Journal of Microbiology and Biotechnology</i> , <b>2011</b> , 27, 2325-2333	4.4	10
22	Inhibition of growth and ochratoxin A biosynthesis in <i>Aspergillus carbonarius</i> by flavonoid and nonflavonoid compounds. <i>Mycotoxin Research</i> , <b>2009</b> , 25, 165-70	4	10
21	Potential use of Citrus essential oils against acute respiratory syndrome caused by coronavirus. <i>Journal of Essential Oil Research</i> , <b>2021</b> , 33, 330-341	2.3	10
20	Effect of gallic acid on <i>Aspergillus carbonarius</i> growth and ochratoxin A production. <i>World Mycotoxin Journal</i> , <b>2010</b> , 3, 45-48	2.5	9
19	Human probiotic bacteria attenuate biofilm and virulence by inhibition. <i>Biofouling</i> , <b>2020</b> , 36, 597-609	3.3	8

18	Antibiofilm activity of coriander ( <i>Coriander sativum</i> L.) grown in Argentina against food contaminants and human pathogenic bacteria. <i>Industrial Crops and Products</i> , <b>2020</b> , 151, 112380	5.9	8
17	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> , <b>2012</b> , 26, 1759-67	6.7	8
16	Exploring the biodiversity of two groups of <i>Oenococcus oeni</i> isolated from grape musts and wines: Are they equally diverse?. <i>Systematic and Applied Microbiology</i> , <b>2017</b> , 40, 1-10	4.2	7
15	Tetraglochin andina Ciald.: A medicinal plant from the Argentinean highlands with potential use in vaginal candidiasis. <i>Journal of Ethnopharmacology</i> , <b>2018</b> , 216, 283-294	5	7
14	Anti-inflammatory activity of copao ( <i>Eulychnia acida</i> Phil., Cactaceae) fruits. <i>Plant Foods for Human Nutrition</i> , <b>2015</b> , 70, 135-40	3.9	7
13	Effect of Wine Wastes Extracts on the Viability and Biofilm Formation of and Strains. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2018</b> , 2018, 9526878	2.3	5
12	Hypercholesterolemia increases plasma saturated and n-6 fatty acids altering prostaglandin homeostasis and promotes endothelial dysfunction in rabbits. <i>Lipids</i> , <b>2014</b> , 49, 685-93	1.6	4
11	Effect of structurally related flavonoids from <i>Zuccagnia punctata</i> Cav. on <i>Caenorhabditis elegans</i> . <i>Acta Parasitologica</i> , <b>2014</b> , 60, 164-72	1.7	4
10	Laurel extracts inhibit Quorum sensing, virulence factors and biofilm of foodborne pathogens. <i>LWT - Food Science and Technology</i> , <b>2020</b> , 134, 109899	5.4	4
9	<i>Zuccagnia punctata</i> : A Review of its Traditional Uses, Phytochemistry, Pharmacology and Toxicology. <i>Natural Product Communications</i> , <b>2016</b> , 11, 1934578X1601101	0.9	4
8	Argentinean Puna Plants with In Vitro Antioxidant and Anti-Inflammatory Activities as a Potential Nutraceutical. <i>Journal of Food Science</i> , <b>2019</b> , 84, 3352-3363	3.4	4
7	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> , <b>2013</b> , 93, 142-8	4.3	3
6	Lemon Oils Attenuate the Pathogenicity of by Quorum Sensing Inhibition. <i>Molecules</i> , <b>2021</b> , 26,	4.8	3
5	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> , <b>2019</b> , 93, 290-299	2.9	3
4	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> , <b>2015</b> , 10, 1934578X1501000	0.9	1
3	Flavonoid-enriched fractions from <i>Parastrephia lucida</i> : Phytochemical, anti-inflammatory, antioxidant characterizations, and analysis of their toxicity. <i>South African Journal of Botany</i> , <b>2020</b> , 135, 465-475	2.9	1
2	Inhibition of bacterial virulence factors of foodborne pathogens by paprika ( <i>Capsicum annum</i> L.) extracts. <i>Food Control</i> , <b>2021</b> , 133, 108568	6.2	1
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> , <b>2021</b> , 1	2.5	0

