

# Gabriela E Feresin

## List of Publications by Citations

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74  
papers

1,568  
citations

24  
h-index

36  
g-index

80  
ext. papers

1,814  
ext. citations

4.2  
avg, IF

4.1  
L-index

#	Paper	IF	Citations
74	Free radical scavengers and antioxidants from <i>Baccharis grisebachii</i> . <i>Journal of Ethnopharmacology</i> , <b>2004</b> , 95, 155-61	5	91
73	Free-radical scavengers and antioxidants from <i>Peumus boldus</i> Mol. ("Boldo"). <i>Free Radical Research</i> , <b>2003</b> , 37, 447-52	4	77
72	Argentinean propolis from <i>Zuccagnia punctata</i> Cav. (Caesalpinieae) exudates: phytochemical characterization and antifungal activity. <i>Journal of Agricultural and Food Chemistry</i> , <b>2010</b> , 58, 194-201	5.7	72
71	Bioactive alkyl phenols and embelin from <i>Oxalis erythrorhiza</i> . <i>Journal of Ethnopharmacology</i> , <b>2003</b> , 88, 241-7	5	68
70	Constituents of the Argentinian medicinal plant <i>Baccharis grisebachii</i> and their antimicrobial activity. <i>Journal of Ethnopharmacology</i> , <b>2003</b> , 89, 73-80	5	59
69	Composition and anti-insect activity of essential oils from <i>Tagetes</i> L. species (Asteraceae, Helenieae) on <i>Ceratitis capitata</i> Wiedemann and <i>Triatoma infestans</i> Klug. <i>Journal of Agricultural and Food Chemistry</i> , <b>2011</b> , 59, 5286-92	5.7	50
68	Antifungal activity of <i>Zuccagnia punctata</i> Cav.: evidence for the mechanism of action. <i>Planta Medica</i> , <b>2007</b> , 73, 1074-80	3.1	50
67	A new antifungal and antiprotozoal depside from the Andean lichen <i>Protousnea poeppigii</i> . <i>Phytotherapy Research</i> , <b>2008</b> , 22, 349-55	6.7	49
66	Antibacterial Activity, Antioxidant Effect and Chemical Composition of Propolis from the Región del Maule, Central Chile. <i>Molecules</i> , <b>2015</b> , 20, 18144-67	4.8	48
65	Main flavonoids, DPPH activity, and metal content allow determination of the geographical origin of propolis from the Province of San Juan (Argentina). <i>Journal of Agricultural and Food Chemistry</i> , <b>2009</b> , 57, 2691-8	5.7	47
64	Antimicrobial activity of plants used in traditional medicine of San Juan province, Argentine. <i>Journal of Ethnopharmacology</i> , <b>2001</b> , 78, 103-7	5	46
63	Argentinean Andean propolis associated with the medicinal plant <i>Larrea nitida</i> Cav. (Zygophyllaceae). HPLC-MS and GC-MS characterization and antifungal activity. <i>Food and Chemical Toxicology</i> , <b>2011</b> , 49, 1970-8	4.7	45
62	An efficient synthesis of embelin derivatives through domino Knoevenagel hetero Diels-Alder reactions under microwave irradiation. <i>Tetrahedron</i> , <b>2008</b> , 64, 8938-8942	2.4	45
61	Pistachio ( <i>Pistacia vera</i> var Kerman) from Argentinean cultivars. A natural product with potential to improve human health. <i>Journal of Functional Foods</i> , <b>2013</b> , 5, 1347-1356	5.1	42
60	Essential oils of medicinal plants from the central andes of Argentina: chemical composition, and antifungal, antibacterial, and insect-repellent activities. <i>Chemistry and Biodiversity</i> , <b>2011</b> , 8, 924-36	2.5	38
59	Chemical composition, anti-insect and antimicrobial activity of <i>Baccharis darwinii</i> essential oil from Argentina, Patagonia. <i>Industrial Crops and Products</i> , <b>2012</b> , 40, 261-267	5.9	33
58	Urban propolis from San Juan province (Argentina): Ethnopharmacological uses and antifungal activity against <i>Candida</i> and dermatophytes. <i>Industrial Crops and Products</i> , <b>2014</b> , 57, 166-173	5.9	31

57	Biologically active alkaloids and a free radical scavenger from <i>Prosopis</i> species. <i>Journal of Ethnopharmacology</i> , <b>2000</b> , 71, 241-6	5	31
56	Free radical scavengers and antioxidants from <i>Tagetes mendocina</i> . <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , <b>2004</b> , 59, 345-53	1.7	29
55	Wild Argentinian Amaryllidaceae, a new renewable source of the acetylcholinesterase inhibitor galanthamine and other alkaloids. <i>Molecules</i> , <b>2012</b> , 17, 13473-82	4.8	28
54	Hydroxylation of dehydroabietic acid by <i>Fusarium</i> species. <i>Phytochemistry</i> , <b>1997</b> , 46, 131-3	4	26
53	Phytotoxic withanolides from <i>Jaborosa rotacea</i> . <i>Journal of Natural Products</i> , <b>2006</b> , 69, 783-9	4.9	26
52	Argentinian pistachio oil and flour: a potential novel approach of pistachio nut utilization. <i>Journal of Food Science and Technology</i> , <b>2016</b> , 53, 2260-9	3.3	26
51	Microwave-Assisted Organocatalytic Intramolecular Knoevenagel/Hetero Diels-Alder Reaction with O-(Arylpropynyloxy)-Salicylaldehydes: Synthesis of Polycyclic Embelin Derivatives. <i>Journal of Organic Chemistry</i> , <b>2016</b> , 81, 9738-9756	4.2	26
50	Multicomponent synthesis of antibacterial dihydropyridin and dihydropyran embelin derivatives. <i>Journal of Organic Chemistry</i> , <b>2013</b> , 78, 7977-85	4.2	24
49	Changes in the phenolic profile of Argentinean fresh grapes during production of sun-dried raisins. <i>Journal of Food Composition and Analysis</i> , <b>2017</b> , 58, 23-32	4.1	23
48	Synergistic mutual potentiation of antifungal activity of <i>Zuccagnia punctata</i> Cav. and <i>Larrea nitida</i> Cav. extracts in clinical isolates of <i>Candida albicans</i> and <i>Candida glabrata</i> . <i>Phytomedicine</i> , <b>2015</b> , 22, 666-78	6.5	23
47	Antifungal activity of extracts and prenylated coumarins isolated from <i>Baccharis darwinii</i> Hook & Arn. (Asteraceae). <i>Molecules</i> , <b>2010</b> , 15, 4898-907	4.8	22
46	Alkaloids from <i>Hippeastrum argentinum</i> and Their Cholinesterase-Inhibitory Activities: An in Vitro and in Silico Study. <i>Journal of Natural Products</i> , <b>2016</b> , 79, 1241-8	4.9	22
45	Free radical scavengers, anti-inflammatory and analgesic activity of <i>Acaena magellanica</i> . <i>Journal of Pharmacy and Pharmacology</i> , <b>2002</b> , 54, 835-44	4.8	21
44	Proximate composition and free radical scavenging activity of edible fruits from the Argentinian Yungas. <i>Journal of the Science of Food and Agriculture</i> , <b>2005</b> , 85, 1357-1364	4.3	20
43	Antioxidant properties in a non-polar environment of difluoromethyl bioisosteres of methyl hydroxycinnamates. <i>Journal of Pharmacy and Pharmacology</i> , <b>2016</b> , 68, 233-44	4.8	19
42	Domino Synthesis of Embelin Derivatives with Antibacterial Activity. <i>Journal of Natural Products</i> , <b>2016</b> , 79, 970-7	4.9	19
41	Attractant, sexual competitiveness enhancing and toxic activities of the essential oils from <i>Baccharis spartioides</i> and <i>Schinus polygama</i> on <i>Ceratitis capitata</i> Wiedemann. <i>Industrial Crops and Products</i> , <b>2014</b> , 62, 299-304	5.9	16
40	ANTIMICROBIAL ACTIVITY OF EXTRACTS, ESSENTIAL OIL AND METABOLITES OBTAINED FROM TAGETES MENDOCINA. <i>Journal of the Chilean Chemical Society</i> , <b>2009</b> , 54,	2.5	16

39	Cholinesterase-inhibitory effect and in silico analysis of alkaloids from bulbs of Hieronymiella species. <i>Phytomedicine</i> , <b>2018</b> , 39, 66-74	6.5	15
38	Green Synthesis of Potential Antifungal Agents: 2-Benzyl Substituted Thiobenzoazoles. <i>Journal of Agricultural and Food Chemistry</i> , <b>2017</b> , 65, 10325-10331	5.7	15
37	The Antimicrobial Activity of (Schltld.) H. Rainer and Most Active Isolated Compounds against Clinically Important Bacteria. <i>Molecules</i> , <b>2018</b> , 23,	4.8	14
36	Antibacterial and leishmanicidal activity of Bolivian propolis. <i>Letters in Applied Microbiology</i> , <b>2016</b> , 62, 290-6	2.9	14
35	Matching Changes in Sensory Evaluation with Physical and Chemical Parameters. <i>Food and Bioprocess Technology</i> , <b>2013</b> , 6, 3305-3316	5.1	13
34	CHEMICAL COMPOSITION AND ANTIMICROBIAL ACTIVITY OF ESSENTIAL OIL FROM BACCHARIS GRISEBACHII HIERON (ASTERACEAE). <i>Journal of the Chilean Chemical Society</i> , <b>2007</b> , 52,	2.5	13
33	Essential oil of Azorella cryptantha collected in two different locations from San Juan Province, Argentina: chemical variability and anti-insect and antimicrobial activities. <i>Chemistry and Biodiversity</i> , <b>2012</b> , 9, 1452-64	2.5	10
32	Penetratin and derivatives acting as antibacterial agents. <i>Chemical Biology and Drug Design</i> , <b>2013</b> , 82, 167-77	2.9	10
31	Antibacterial activity of some medicinal plants from San Juan, Argentina. <i>Fitoterapia</i> , <b>2000</b> , 71, 429-32	3.2	10
30	Convective drying of yellow discarded onion (Angaco INTA): Modelling of moisture loss kinetics and effect on phenolic compounds. <i>Information Processing in Agriculture</i> , <b>2020</b> , 7, 333-341	4.2	10
29	Antioxidant, Gastroprotective, Cytotoxic Activities and UHPLC PDA-Q Orbitrap Mass Spectrometry Identification of Metabolites in Decoction. <i>Molecules</i> , <b>2019</b> , 24,	4.8	9
28	Antibacterial activity of extracts and compounds isolated from the Andean medicinal plant Azorella cryptantha (Clos) Reiche, Apiaceae. <i>Industrial Crops and Products</i> , <b>2015</b> , 64, 152-157	5.9	9
27	Chemical composition, antibacterial and repellent activities of Azorella trifurcata , Senecio pogonias , and Senecio oreophyton essential oils. <i>Arabian Journal of Chemistry</i> , <b>2018</b> , 11, 181-187	5.9	8
26	Dispersion and release of embelin from electrospun, biodegradable, polymeric membranes. <i>Polymer Journal</i> , <b>2012</b> , 44, 1105-1111	2.7	8
25	One-pot sequential synthesis and antifungal activity of 2-(benzylsulfonyl)benzothiazole derivatives. <i>RSC Advances</i> , <b>2019</b> , 9, 29405-29413	3.7	8
24	A new series of antibacterial nitrosopyrimidines: synthesis and structure-activity relationship. <i>Archiv Der Pharmazie</i> , <b>2015</b> , 348, 68-80	4.3	7
23	Synthesis, characterization and antimicrobial properties of a Co(II)-phthalylsulfathiazolate complex. <i>BioMetals</i> , <b>2010</b> , 23, 1015-28	3.4	7
22	Synthesis, characterization and biological studies of a cobalt(III) complex of sulfathiazole. <i>Chemico-Biological Interactions</i> , <b>2017</b> , 278, 152-161	5	6

21	UHPLC-MS Metabolome Fingerprinting: The Isolation of Main Compounds and Antioxidant Activity of the Andean Species Tetraglochin ameghinoi (Speg.) Speg. <i>Molecules</i> , <b>2018</b> , 23,	4.8	6
20	Ramorinoa girolae Speg (Fabaceae) seeds, an Argentinean traditional indigenous food: Nutrient composition and antioxidant activity. <i>Journal of Food Composition and Analysis</i> , <b>2013</b> , 31, 120-128	4.1	6
19	Antimicrobial and antioxidant activities of Gentianella multicaulis collected on the Andean Slopes of San Juan Province, Argentina. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , <b>2012</b> , 67, 29-38	1.7	6
18	Anti-inflammatory activity of animal oils from the Peruvian Amazon. <i>Journal of Ethnopharmacology</i> , <b>2014</b> , 156, 9-15	5	5
17	Chemical Composition and Antibacterial Activity of Satureja parvifolia (Phil.) Epling Essential Oil. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , <b>2008</b> , 11, 106-111	1.7	5
16	Synthesis, biological evaluation and molecular modeling studies of substituted N-benzyl-2-phenylethanamines as cholinesterase inhibitors. <i>New Journal of Chemistry</i> , <b>2020</b> , 44, 9466-9476	3.6	5
15	Antibacterial Effect of Chitosan-Gold Nanoparticles and Computational Modeling of the Interaction between Chitosan and a Lipid Bilayer Model. <i>Nanomaterials</i> , <b>2020</b> , 10,	5.4	5
14	Design, synthesis and biological evaluation of new embelin derivatives as CK2 inhibitors. <i>Bioorganic Chemistry</i> , <b>2020</b> , 95, 103520	5.1	4
13	Optimal operational variables of phenolic compound extractions from pistachio industry waste (Pistacia vera var. Kerman) using the response surface method. <i>Biomass Conversion and Biorefinery</i> , <b>2020</b> , 1	2.3	4
12	Small Peptides Derived from Penetratin as Antibacterial Agents. <i>Archiv Der Pharmazie</i> , <b>2016</b> , 349, 242-514	4.3	4
11	UHPLC-Q/Orbitrap/MS/MS Fingerprinting, Free Radical Scavenging, and Antimicrobial Activity of (Hook. & Arn.) DC. (Asteraceae) Lyophilized Decoction from Argentina and Chile. <i>Antioxidants</i> , <b>2019</b> , 8,	7.1	4
10	Multilayered electrospun nanofibrous scaffolds for tailored controlled release of embelin. <i>Soft Materials</i> , <b>2018</b> , 16, 51-61	1.7	4
9	UHPLC-HESI-OT-MS-MS Biomolecules Profiling, Antioxidant and Antibacterial Activity of the "Orange-Yellow Resin" from Cav. <i>Antioxidants</i> , <b>2020</b> , 9,	7.1	3
8	Effect of processing techniques on new poly(Ecaprolactone)-embelin microparticles of biomedical interest. <i>Advances in Polymer Technology</i> , <b>2018</b> , 37, 1570-1580	1.9	3
7	Chemical Composition and Antibacterial Activity of Artemisia mendozaana D.C. Essential Oil. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , <b>2008</b> , 11, 496-502	1.7	3
6	New short cationic antibacterial peptides. Synthesis, biological activity and mechanism of action. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , <b>2021</b> , 1863, 183665	3.8	2
5	UHPLC-ESI-OT-MS Phenolics Profiling, Free Radical Scavenging, Antibacterial and Nematicidal Activities of "Yellow-Brown Resins" from spp. <i>Antioxidants</i> , <b>2021</b> , 10,	7.1	2
4	Antiproliferative effect and ultrastructural alterations induced by 5-O-methylembelin on Trypanosoma cruzi. <i>Phytomedicine</i> , <b>2018</b> , 46, 111-118	6.5	1

3	Anti-oxidant and anti-inflammatory effect of polar extracts obtained from waste product of wine making. <i>Natural Product Research</i> , <b>2021</b> , 35, 4769-4773	2.3	1
2	Efficient Multicomponent Synthesis of Diverse Antibacterial Embelin-Privileged Structure Conjugates. <i>Molecules</i> , <b>2020</b> , 25,	4.8	1
1	Activity of grindelanes against important maize pest <i>Spodoptera frugiperda</i> and their selectivity of action on non-target environmental bacteria. <i>Entomologia Experimentalis Et Applicata</i> , <b>2021</b> , 169, 825-837 <sup>1</sup>		0