

# Gabriela E Feresin

## List of Publications by Year in descending order

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77  
papers

2,089  
citations

185998

28  
h-index

264894

42  
g-index

80  
all docs

80  
docs citations

80  
times ranked

2943  
citing authors

#	ARTICLE	IF	CITATIONS
1	Free radical scavengers and antioxidants from <i>Baccharis grisebachii</i> . <i>Journal of Ethnopharmacology</i> , 2004, 95, 155-161.	2.0	99
2	Free-radical Scavengers and Antioxidants from <i>Peumus boldus</i> Mol. ("Boldo"). <i>Free Radical Research</i> , 2003, 37, 447-452.	1.5	92
3	Argentinean Propolis from <i>Zuccagnia punctata</i> Cav. (Caesalpinieae) Exudates: Phytochemical Characterization and Antifungal Activity. <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 194-201.	2.4	88
4	Bioactive alkyl phenols and embelin from <i>Oxalis erythrorhiza</i> . <i>Journal of Ethnopharmacology</i> , 2003, 88, 241-247.	2.0	81
5	Antibacterial Activity, Antioxidant Effect and Chemical Composition of Propolis from the Región del Maule, Central Chile. <i>Molecules</i> , 2015, 20, 18144-18167.	1.7	70
6	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> , 2011, 59, 5286-5292.	2.4	68
7	Constituents of the Argentinian medicinal plant <i>Baccharis grisebachii</i> and their antimicrobial activity. <i>Journal of Ethnopharmacology</i> , 2003, 89, 73-80.	2.0	67
8	Antifungal Activity of <i>Zuccagnia punctata</i> Cav.: Evidence for the Mechanism of Action. <i>Planta Medica</i> , 2007, 73, 1074-1080.	0.7	64
9	A new antifungal and antiprotozoal depside from the andean lichen <i>Protousnea poeppigii</i> . <i>Phytotherapy Research</i> , 2008, 22, 349-355.	2.8	63
10	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> , 2011, 49, 1970-1978.	1.8	60
11	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> , 2009, 57, 2691-2698.	2.4	58
12	Antimicrobial activity of plants used in traditional medicine of San Juan province, Argentina. <i>Journal of Ethnopharmacology</i> , 2001, 78, 103-107.	2.0	56
13	Pistachio ( <i>Pistacia vera</i> var <i>Kerman</i> ) from Argentinean cultivars. A natural product with potential to improve human health. <i>Journal of Functional Foods</i> , 2013, 5, 1347-1356.	1.6	51
14	An efficient synthesis of embelin derivatives through domino Knoevenagel hetero Diels-Alder reactions under microwave irradiation. <i>Tetrahedron</i> , 2008, 64, 8938-8942.	1.0	50
15	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> , 2011, 8, 924-936.	1.0	46
16	Chemical composition, anti-insect and antimicrobial activity of <i>Baccharis darwinii</i> essential oil from Argentina, Patagonia. <i>Industrial Crops and Products</i> , 2012, 40, 261-267.	2.5	43
17	Urban propolis from San Juan province (Argentina): Ethnopharmacological uses and antifungal activity against <i>Candida</i> and dermatophytes. <i>Industrial Crops and Products</i> , 2014, 57, 166-173.	2.5	43
18	Biologically active alkaloids and a free radical scavenger from <i>Prosopis</i> species. <i>Journal of Ethnopharmacology</i> , 2000, 71, 241-246.	2.0	40

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19	Microwave-Assisted Organocatalytic Intramolecular Knoevenagel/Hetero Diels-Alder Reaction with <i>O</i> -(Arylpropynyloxy)-Salicylaldehydes: Synthesis of Polycyclic Embelin Derivatives. <i>Journal of Organic Chemistry</i> , 2016, 81, 9738-9756.	1.7	37
20	Wild Argentinian Amaryllidaceae, a New Renewable Source of the Acetylcholinesterase Inhibitor Galanthamine and Other Alkaloids. <i>Molecules</i> , 2012, 17, 13473-13482.	1.7	35
21	Free Radical Scavengers and Antioxidants from <i>Tagetes mendocina</i> . <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2004, 59, 345-353.	0.6	34
22	Hydroxylation of dehydroabiatic acid by <i>Fusarium</i> species. <i>Phytochemistry</i> , 1997, 46, 131-133.	1.4	32
23	Phytotoxic Withanolides from <i>Jaborosarotacea</i> . <i>Journal of Natural Products</i> , 2006, 69, 783-789.	1.5	32
24	Alkaloids from <i>Hippeastrum argentinum</i> and Their Cholinesterase-Inhibitory Activities: An <i>In Vitro</i> and <i>In Silico</i> Study. <i>Journal of Natural Products</i> , 2016, 79, 1241-1248.	1.5	32
25	Free radical scavengers, anti-inflammatory and analgesic activity of <i>Acaena magellanica</i> . <i>Journal of Pharmacy and Pharmacology</i> , 2010, 54, 835-844.	1.2	31
26	Multicomponent Synthesis of Antibacterial Dihydropyridin and Dihydropyran Embelin Derivatives. <i>Journal of Organic Chemistry</i> , 2013, 78, 7977-7985.	1.7	30
27	Argentinian pistachio oil and flour: a potential novel approach of pistachio nut utilization. <i>Journal of Food Science and Technology</i> , 2016, 53, 2260-2269.	1.4	30
28	Antioxidant properties in a non-polar environment of difluoromethyl bioisosteres of methyl hydroxycinnamates. <i>Journal of Pharmacy and Pharmacology</i> , 2016, 68, 233-244.	1.2	30
29	Changes in the phenolic profile of Argentinean fresh grapes during production of sun-dried raisins. <i>Journal of Food Composition and Analysis</i> , 2017, 58, 23-32.	1.9	30
30	Antibacterial Effect of Chitosan-Gold Nanoparticles and Computational Modeling of the Interaction between Chitosan and a Lipid Bilayer Model. <i>Nanomaterials</i> , 2020, 10, 2340.	1.9	29
31	Antifungal Activity of Extracts and Prenylated Coumarins Isolated from <i>Baccharis darwinii</i> Hook & Arn. (Asteraceae). <i>Molecules</i> , 2010, 15, 4898-4907.	1.7	28
32	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> , 2015, 22, 666-678.	2.3	27
33	Cholinesterase-inhibitory effect and <i>in silico</i> analysis of alkaloids from bulbs of <i>Hieronimiella</i> species. <i>Phytomedicine</i> , 2018, 39, 66-74.	2.3	27
34	Proximate composition and free radical scavenging activity of edible fruits from the Argentinian Yungas. <i>Journal of the Science of Food and Agriculture</i> , 2005, 85, 1357-1364.	1.7	24
35	Green Synthesis of Potential Antifungal Agents: 2-Benzyl Substituted Thiobenzoazoles. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 10325-10331.	2.4	24
36	Domino Synthesis of Embelin Derivatives with Antibacterial Activity. <i>Journal of Natural Products</i> , 2016, 79, 970-977.	1.5	23

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37	ANTIMICROBIAL ACTIVITY OF EXTRACTS, ESSENTIAL OIL AND METABOLITES OBTAINED FROM TAGETES MENDOCINA. <i>Journal of the Chilean Chemical Society</i> , 2009, 54, .	0.5	22
38	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> , 2014, 62, 299-304.	2.5	22
39	Antibacterial and leishmanicidal activity of Bolivian propolis. <i>Letters in Applied Microbiology</i> , 2016, 62, 290-296.	1.0	22
40	Essential Oil of <i>Azorella cryptantha</i> Collected in Two Different Locations from San Juan Province, Argentina: Chemical Variability and Anti-Insect and Antimicrobial Activities. <i>Chemistry and Biodiversity</i> , 2012, 9, 1452-1464.	1.0	19
41	Convective drying of yellow discarded onion (Angaco INTA): Modelling of moisture loss kinetics and effect on phenolic compounds. <i>Information Processing in Agriculture</i> , 2020, 7, 333-341.	2.9	19
42	Matching Changes in Sensory Evaluation with Physical and Chemical Parameters. <i>Food and Bioprocess Technology</i> , 2013, 6, 3305-3316.	2.6	16
43	The Antimicrobial Activity of <i>Annona emarginata</i> (Schltdl.) H. Rainer and Most Active Isolated Compounds against Clinically Important Bacteria. <i>Molecules</i> , 2018, 23, 1187.	1.7	16
44	Antioxidant, Gastroprotective, Cytotoxic Activities and UHPLC PDA-Q Orbitrap Mass Spectrometry Identification of Metabolites in <i>Baccharis grisebachii</i> Decoction. <i>Molecules</i> , 2019, 24, 1085.	1.7	15
45	CHEMICAL COMPOSITION AND ANTIMICROBIAL ACTIVITY OF ESSENTIAL OIL FROM <i>BACCHARIS GRISEBACHII</i> HIERON (ASTERACEAE). <i>Journal of the Chilean Chemical Society</i> , 2007, 52, .	0.5	14
46	Penetratin and Derivatives Acting as Antibacterial Agents. <i>Chemical Biology and Drug Design</i> , 2013, 82, 167-177.	1.5	13
47	Antibacterial activity of extracts and compounds isolated from the Andean medicinal plant <i>Azorella cryptantha</i> (Clos) Reiche, Apiaceae. <i>Industrial Crops and Products</i> , 2015, 64, 152-157.	2.5	13
48	One-pot sequential synthesis and antifungal activity of 2-(benzylsulfonyl)benzothiazole derivatives. <i>RSC Advances</i> , 2019, 9, 29405-29413.	1.7	13
49	Design, synthesis and biological evaluation of new embelin derivatives as CK2 inhibitors. <i>Bioorganic Chemistry</i> , 2020, 95, 103520.	2.0	13
50	New short cationic antibacterial peptides. Synthesis, biological activity and mechanism of action. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2021, 1863, 183665.	1.4	13
51	Dispersion and release of embelin from electrospun, biodegradable, polymeric membranes. <i>Polymer Journal</i> , 2012, 44, 1105-1111.	1.3	12
52	Chemical composition, antibacterial and repellent activities of <i>Azorella trifurcata</i> , <i>Senecio pogonias</i> , and <i>Senecio oreophyton</i> essential oils. <i>Arabian Journal of Chemistry</i> , 2018, 11, 181-187.	2.3	12
53	Antibacterial activity of some medicinal plants from San Juan, Argentina. <i>Fitoquímica</i> , 2000, 71, 429-432.	1.1	10
54	Synthesis, characterization and biological studies of a cobalt(III) complex of sulfathiazole. <i>Chemico-Biological Interactions</i> , 2017, 278, 152-161.	1.7	10

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55	UHPLC-MS Metabolome Fingerprinting: The Isolation of Main Compounds and Antioxidant Activity of the Andean Species <i>Tetraglochin ameghinoi</i> (Speg.) Speg.. <i>Molecules</i> , 2018, 23, 793.	1.7	10
56	UHPLC-Q/Orbitrap/MS/MS Fingerprinting, Free Radical Scavenging, and Antimicrobial Activity of <i>Tessaria absinthiodes</i> (Hook. & Arn.) DC. (Asteraceae) Lyophilized Decoction from Argentina and Chile. <i>Antioxidants</i> , 2019, 8, 593.	2.2	10
57	Optimal operational variables of phenolic compound extractions from pistachio industry waste ( <i>Pistacia vera</i> var. Kerman) using the response surface method. <i>Biomass Conversion and Biorefinery</i> , 2022, 12, 3761-3770.	2.9	10
58	Synthesis, characterization and antimicrobial properties of a Co(II)-phthalylsulfathiazolate complex. <i>BioMetals</i> , 2010, 23, 1015-1028.	1.8	9
59	Anti-inflammatory activity of animal oils from the Peruvian Amazon. <i>Journal of Ethnopharmacology</i> , 2014, 156, 9-15.	2.0	9
60	Small Peptides Derived from Penetratin as Antibacterial Agents. <i>Archiv Der Pharmazie</i> , 2016, 349, 242-251.	2.1	8
61	UHPLC-ESI-OT-MS Phenolics Profiling, Free Radical Scavenging, Antibacterial and Nematicidal Activities of "Yellow-Brown Resins" from <i>Larrea</i> spp.. <i>Antioxidants</i> , 2021, 10, 185.	2.2	8
62	Synthesis, biological evaluation and molecular modeling studies of substituted <i>N</i> -benzyl-2-phenylethanamines as cholinesterase inhibitors. <i>New Journal of Chemistry</i> , 2020, 44, 9466-9476.	1.4	8
63	Antimicrobial and Antioxidant Activities of <i>Gentianella multicaulis</i> Collected on the Andean Slopes of San Juan Province, Argentina. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2012, 67, 29-38.	0.6	7
64	A New Series of Antibacterial Nitrosopyrimidines: Synthesis and Structure-Activity Relationship. <i>Archiv Der Pharmazie</i> , 2015, 348, 68-80.	2.1	7
65	UHPLC-HESI-OT-MS-MS Biomolecules Profiling, Antioxidant and Antibacterial Activity of the "Orange-Yellow Resin" from <i>Zuccagnia punctata</i> Cav.. <i>Antioxidants</i> , 2020, 9, 123.	2.2	7
66	<i>Ramorinoa girolae</i> Speg (Fabaceae) seeds, an Argentinean traditional indigenous food: Nutrient composition and antioxidant activity. <i>Journal of Food Composition and Analysis</i> , 2013, 31, 120-128.	1.9	6
67	Antiproliferative effect and ultrastructural alterations induced by 5- O -methylembelin on <i>Trypanosoma cruzi</i> . <i>Phytomedicine</i> , 2018, 46, 111-118.	2.3	6
68	Multilayered electrospun nanofibrous scaffolds for tailored controlled release of embelin. <i>Soft Materials</i> , 2018, 16, 51-61.	0.8	6
69	Chemical Composition and Antibacterial Activity of <i>Satureja parvifolia</i> (Phil.) Epling Essential Oil. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2008, 11, 106-111.	0.7	5
70	Effect of processing techniques on new poly( $\epsilon$ -caprolactone)-embelin microparticles of biomedical interest. <i>Advances in Polymer Technology</i> , 2018, 37, 1570-1580.	0.8	5
71	Alkaloids Analysis of <i>Habranthus cardenasianus</i> (Amaryllidaceae), Anti-Cholinesterase Activity and Biomass Production by Propagation Strategies. <i>Molecules</i> , 2021, 26, 192.	1.7	5
72	Chemical Composition and Antibacterial Activity of <i>Artemisia mendozana</i> D.C. Essential Oil. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2008, 11, 496-502.	0.7	4

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73	Tessaria absinthioides (Hook. & Arn.) DC. (Asteraceae) Decoction Improves the Hypercholesterolemia and Alters the Expression of LXRs in Rat Liver and Hypothalamus. <i>Metabolites</i> , 2021, 11, 579.	1.3	4
74	Efficient Multicomponent Synthesis of Diverse Antibacterial Embelin-Privileged Structure Conjugates. <i>Molecules</i> , 2020, 25, 3290.	1.7	3
75	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> , 2021, 169, 825-837.	0.7	3
76	Anti-oxidant and anti-inflammatory effect of polar extracts obtained from waste product of wine making. <i>Natural Product Research</i> , 2021, 35, 1-5.	1.0	1
77	Fungal biotransformations of anticholinesterase norbelladine derivatives to obtain new products and mimic mammalian metabolism. <i>Phytochemistry Letters</i> , 2022, 51, 5-11.	0.6	0