Gabriela E Feresin

List of Publications by Year in Descending Order

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	Anti-oxidant and anti-inflammatory effect of polar extracts obtained from waste product of wine making. *Natural Product Research*, **2021**, 35, 4769-4773	2.3	1
73	Activity of grindelanes against important maize pest Spodoptera frugiperda and their selectivity of action on non-target environmental bacteria. *Entomologia Experimentalis Et Applicata*, **2021**, 169, 825-837	2.1	0
72	New short cationic antibacterial peptides. Synthesis, biological activity and mechanism of action. *Biochimica Et Biophysica Acta - Biomembranes*, **2021**, 1863, 183665	3.8	2
71	UHPLC-ESI-OT-MS Phenolics Profiling, Free Radical Scavenging, Antibacterial and Nematicidal Activities of "Yellow-Brown Resins" from spp. *Antioxidants*, **2021**, 10,	7.1	2
70	UHPLC-HESI-OT-MS-MS Biomolecules Profiling, Antioxidant and Antibacterial Activity of the "Orange-Yellow Resin" from Cav. *Antioxidants*, **2020**, 9,	7.1	3
69	Synthesis, biological evaluation and molecular modeling studies of substituted N-benzyl-2-phenylethanamines as cholinesterase inhibitors. *New Journal of Chemistry*, **2020**, 44, 9466-9476	3.6	5
68	Design, synthesis and biological evaluation of new embelin derivatives as CK2 inhibitors. *Bioorganic Chemistry*, **2020**, 95, 103520	5.1	4
67	Antibacterial Effect of Chitosan-Gold Nanoparticles and Computational Modeling of the Interaction between Chitosan and a Lipid Bilayer Model. *Nanomaterials*, **2020**, 10,	5.4	5
66	Efficient Multicomponent Synthesis of Diverse Antibacterial Embelin-Privileged Structure Conjugates. *Molecules*, **2020**, 25,	4.8	1
65	Optimal operational variables of phenolic compound extractions from pistachio industry waste (Pistacia vera var. Kerman) using the response surface method. *Biomass Conversion and Biorefinery*, **2020**, 1	2.3	4
64	Convective drying of yellow discarded onion (Angaco INTA): Modelling of moisture loss kinetics and effect on phenolic compounds. *Information Processing in Agriculture*, **2020**, 7, 333-341	4.2	10
63	Antioxidant, Gastroprotective, Cytotoxic Activities and UHPLC PDA-Q Orbitrap Mass Spectrometry Identification of Metabolites in Decoction. *Molecules*, **2019**, 24,	4.8	9
62	UHPLC-Q/Orbitrap/MS/MS Fingerprinting, Free Radical Scavenging, and Antimicrobial Activity of (Hook. & Arn.) DC. (Asteraceae) Lyophilized Decoction from Argentina and Chile. *Antioxidants*, **2019**, 8,	7.1	4
61	One-pot sequential synthesis and antifungal activity of 2-(benzylsulfonyl)benzothiazole derivatives. *RSC Advances*, **2019**, 9, 29405-29413	3.7	8
60	Chemical composition, antibacterial and repellent activities of Azorella trifurcata , Senecio pogonias , and Senecio oreophyton essential oils. *Arabian Journal of Chemistry*, **2018**, 11, 181-187	5.9	8
59	Cholinesterase-inhibitory effect and in silico analysis of alkaloids from bulbs of Hieronymiella species. *Phytomedicine*, **2018**, 39, 66-74	6.5	15
58	Antiproliferative effect and ultrastructural alterations induced by 5-O-methylembelin on Trypanosoma cruzi. *Phytomedicine*, **2018**, 46, 111-118	6.5	1

57	Effect of processing techniques on new poly(Ɛ-caprolactone)-embelin microparticles of biomedical interest. *Advances in Polymer Technology*, **2018**, 37, 1570-1580	1.9	3
56	The Antimicrobial Activity of (Schltdl.) H. Rainer and Most Active Isolated Compounds against Clinically Important Bacteria. *Molecules*, **2018**, 23,	4.8	14
55	UHPLC-MS Metabolome Fingerprinting: The Isolation of Main Compounds and Antioxidant Activity of the Andean Species Tetraglochin ameghinoi (Speg.) Speg. *Molecules*, **2018**, 23,	4.8	6
54	Multilayered electrospun nanofibrous scaffolds for tailored controlled release of embelin. *Soft Materials*, **2018**, 16, 51-61	1.7	4
53	Changes in the phenolic profile of Argentinean fresh grapes during production of sun-dried raisins. *Journal of Food Composition and Analysis*, **2017**, 58, 23-32	4.1	23
52	Synthesis, characterization and biological studies of a cobalt(III) complex of sulfathiazole. *Chemico-Biological Interactions*, **2017**, 278, 152-161	5	6
51	Green Synthesis of Potential Antifungal Agents: 2-Benzyl Substituted Thiobenzoazoles. *Journal of Agricultural and Food Chemistry*, **2017**, 65, 10325-10331	5.7	15
50	Antioxidant properties in a non-polar environment of difluoromethyl bioisosteres of methyl hydroxycinnamates. *Journal of Pharmacy and Pharmacology*, **2016**, 68, 233-44	4.8	19
49	Domino Synthesis of Embelin Derivatives with Antibacterial Activity. *Journal of Natural Products*, **2016**, 79, 970-7	4.9	19
48	Argentinian pistachio oil and flour: a potential novel approach of pistachio nut utilization. *Journal of Food Science and Technology*, **2016**, 53, 2260-9	3.3	26
47	Antibacterial and leishmanicidal activity of Bolivian propolis. *Letters in Applied Microbiology*, **2016**, 62, 290-6	2.9	14
46	Small Peptides Derived from Penetratin as Antibacterial Agents. *Archiv Der Pharmazie*, **2016**, 349, 242-51	4.3	4
45	Alkaloids from Hippeastrum argentinum and Their Cholinesterase-Inhibitory Activities: An in Vitro and in Silico Study. *Journal of Natural Products*, **2016**, 79, 1241-8	4.9	22
44	Microwave-Assisted Organocatalytic Intramolecular Knoevenagel/Hetero Diels-Alder Reaction with O-(Arylpropynyloxy)-Salicylaldehydes: Synthesis of Polycyclic Embelin Derivatives. *Journal of Organic Chemistry*, **2016**, 81, 9738-9756	4.2	26
43	Synergistic mutual potentiation of antifungal activity of Zuccagnia punctata Cav. and Larrea nitida Cav. extracts in clinical isolates of Candida albicans and Candida glabrata. *Phytomedicine*, **2015**, 22, 666-78	6.5	23
42	A new series of antibacterial nitrosopyrimidines: synthesis and structure-activity relationship. *Archiv Der Pharmazie*, **2015**, 348, 68-80	4.3	7
41	Antibacterial activity of extracts and compounds isolated from the Andean medicinal plant Azorella cryptantha (Clos) Reiche, Apiaceae. *Industrial Crops and Products*, **2015**, 64, 152-157	5.9	9
40	Antibacterial Activity, Antioxidant Effect and Chemical Composition of Propolis from the Regiꟷ del Maule, Central Chile. *Molecules*, **2015**, 20, 18144-67	4.8	48

39	Attractant, sexual competitiveness enhancing and toxic activities of the essential oils from Baccharis spartioides and Schinus polygama on Ceratitis capitata Wiedemann. *Industrial Crops and Products*, **2014**, 62, 299-304	5.9	16
38	Anti-inflammatory activity of animal oils from the Peruvian Amazon. *Journal of Ethnopharmacology*, **2014**, 156, 9-15	5	5
37	Urban propolis from San Juan province (Argentina): Ethnopharmacological uses and antifungal activity against Candida and dermatophytes. *Industrial Crops and Products*, **2014**, 57, 166-173	5.9	31
36	Multicomponent synthesis of antibacterial dihydropyridin and dihydropyran embelin derivatives. *Journal of Organic Chemistry*, **2013**, 78, 7977-85	4.2	24
35	Ramorinoa girolae Speg (Fabaceae) seeds, an Argentinean traditional indigenous food: Nutrient composition and antioxidant activity. *Journal of Food Composition and Analysis*, **2013**, 31, 120-128	4.1	6
34	Pistachio (Pistacia vera var Kerman) from Argentinean cultivars. A natural product with potential to improve human health. *Journal of Functional Foods*, **2013**, 5, 1347-1356	5.1	42
33	Matching Changes in Sensory Evaluation with Physical and Chemical Parameters. *Food and Bioprocess Technology*, **2013**, 6, 3305-3316	5.1	13
32	Penetratin and derivatives acting as antibacterial agents. *Chemical Biology and Drug Design*, **2013**, 82, 167-77	2.9	10
31	Chemical composition, anti-insect and antimicrobial activity of Baccharis darwinii essential oil from Argentina, Patagonia. *Industrial Crops and Products*, **2012**, 40, 261-267	5.9	33
30	Dispersion and release of embelin from electrospun, biodegradable, polymeric membranes. *Polymer Journal*, **2012**, 44, 1105-1111	2.7	8
29	Essential oil of Azorella cryptantha collected in two different locations from San Juan Province, Argentina: chemical variability and anti-insect and antimicrobial activities. *Chemistry and Biodiversity*, **2012**, 9, 1452-64	2.5	10
28	Antimicrobial and antioxidant activities of Gentianella multicaulis collected on the Andean Slopes of San Juan Province, Argentina. *Zeitschrift Fur Naturforschung - Section C Journal of Biosciences*, **2012**, 67, 29-38	1.7	6
27	Wild Argentinian Amaryllidaceae, a new renewable source of the acetylcholinesterase inhibitor galanthamine and other alkaloids. *Molecules*, **2012**, 17, 13473-82	4.8	28
26	Composition and anti-insect activity of essential oils from Tagetes L. species (Asteraceae, Helenieae) on Ceratitis capitata Wiedemann and Triatoma infestans Klug. *Journal of Agricultural and Food Chemistry*, **2011**, 59, 5286-92	5.7	50
25	Argentinean Andean propolis associated with the medicinal plant Larrea nitida Cav. (Zygophyllaceae). HPLC-MS and GC-MS characterization and antifungal activity. *Food and Chemical Toxicology*, **2011**, 49, 1970-8	4.7	45
24	Essential oils of medicinal plants from the central andes of Argentina: chemical composition, and antifungal, antibacterial, and insect-repellent activities. *Chemistry and Biodiversity*, **2011**, 8, 924-36	2.5	38
23	Argentinean propolis from Zuccagnia punctata Cav. (Caesalpinieae) exudates: phytochemical characterization and antifungal activity. *Journal of Agricultural and Food Chemistry*, **2010**, 58, 194-201	5.7	72
22	Antifungal activity of extracts and prenylated coumarins isolated from Baccharis darwinii Hook & Arn. (Asteraceae). *Molecules*, **2010**, 15, 4898-907	4.8	22

21	Synthesis, characterization and antimicrobial properties of a Co(II)-phthalylsulfathiazolate complex. *BioMetals*, **2010**, 23, 1015-28	3.4	7
20	ANTIMICROBIAL ACTIVITY OF EXTRACTS, ESSENTIAL OIL AND METABOLITES OBTAINED FROM TAGETES MENDOCINA. *Journal of the Chilean Chemical Society*, **2009**, 54,	2.5	16
19	Main flavonoids, DPPH activity, and metal content allow determination of the geographical origin of propolis from the Province of San Juan (Argentina). *Journal of Agricultural and Food Chemistry*, **2009**, 57, 2691-8	5.7	47
18	Chemical Composition and Antibacterial Activity of Artemisia mendozana D.C. Essential Oil. *Journal of Essential Oil-bearing Plants: JEOP*, **2008**, 11, 496-502	1.7	3
17	Chemical Composition and Antibacterial Activity of Satureja parvifolia (Phil.) Epling Essential Oil. *Journal of Essential Oil-bearing Plants: JEOP*, **2008**, 11, 106-111	1.7	5
16	A new antifungal and antiprotozoal depside from the Andean lichen Protousnea poeppigii. *Phytotherapy Research*, **2008**, 22, 349-55	6.7	49
15	An efficient synthesis of embelin derivatives through domino Knoevenagel hetero Diels Alder reactions under microwave irradiation. *Tetrahedron*, **2008**, 64, 8938-8942	2.4	45
14	Antifungal activity of Zuccagnia punctata Cav.: evidence for the mechanism of action. *Planta Medica* , **2007**, 73, 1074-80	3.1	50
13	CHEMICAL COMPOSITION AND ANTIMICROBIAL ACTIVITY OF ESSENTIAL OIL FROM BACCHARIS GRISEBACHII HIERON (ASTERACEAE). *Journal of the Chilean Chemical Society*, **2007**, 52,	2.5	13
12	Phytotoxic withanolides from Jaborosa rotacea. *Journal of Natural Products*, **2006**, 69, 783-9	4.9	26
11	Proximate composition and free radical scavenging activity of edible fruits from the Argentinian Yungas. *Journal of the Science of Food and Agriculture*, **2005**, 85, 1357-1364	4.3	20
10	Free radical scavengers and antioxidants from Baccharis grisebachii. *Journal of Ethnopharmacology*, **2004**, 95, 155-61	5	91
9	Free radical scavengers and antioxidants from Tagetes mendocina. *Zeitschrift Fur Naturforschung - Section C Journal of Biosciences*, **2004**, 59, 345-53	1.7	29
8	Bioactive alkyl phenols and embelin from Oxalis erythrorhiza. *Journal of Ethnopharmacology*, **2003**, 88, 241-7	5	68
7	Constituents of the Argentinian medicinal plant Baccharis grisebachii and their antimicrobial activity. *Journal of Ethnopharmacology*, **2003**, 89, 73-80	5	59
6	Free-radical scavengers and antioxidants from Peumus boldus Mol. ("Boldo"). *Free Radical Research*, **2003**, 37, 447-52	4	77
5	Free radical scavengers, anti-inflammatory and analgesic activity of Acaena magellanica. *Journal of Pharmacy and Pharmacology*, **2002**, 54, 835-44	4.8	21
4	Antimicrobial activity of plants used in traditional medicine of San Juan province, Argentine. *Journal of Ethnopharmacology*, **2001**, 78, 103-7	5	46

3	Antibacterial activity of some medicinal plants from San Juan, Argentina. *Fitoterap*□**2000**, 71, 429-32	3.2	10
2	Biologically active alkaloids and a free radical scavenger from Prosopis species. *Journal of Ethnopharmacology*, **2000**, 71, 241-6	5	31
1	Hydroxylation of dehydroabietic acid by Fusarium species. *Phytochemistry*, **1997**, 46, 131-3	4	26