Giselle Tamayo-Castillo

List of Publications by Year
in descending order

54	4,405	279798 23	155660 55
papers	citations	h-index	g-index

62	62	62	6857
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Bioactivity of prenylated hydroxybenzoic acids from Piper garagaranum C. DC. Phytochemistry Letters, 2022, 47, 28-33.	1.2	1
2	Streptomyces sp. M54: an actinobacteria associated with a neotropical social wasp with high potential for antibiotic production. Antonie Van Leeuwenhoek, 2021, 114, 379-398.	1.7	9
3	Norstictic Acid Is a Selective Allosteric Transcriptional Regulator. Journal of the American Chemical Society, 2021, 143, 9297-9302.	13.7	13
4	Adipostatins E-J, new potent antimicrobials identified as inhibitors of coenzyme-A biosynthesis. Tetrahedron Letters, 2020, 61, 151469.	1.4	8
5	Oral administration of Costa Rican guava (Psidium friedrichsthalianum) juice induces changes in urinary excretion of energy-related compounds in Wistar rats determined by 1H NMR. NFS Journal, 2020, 20, 48-57.	4.3	3
6	Phenolic variation among Chamaecrista nictitans subspecies and varieties revealed through UPLC-ESI(-)-MS/MS chemical fingerprinting. Metabolomics, 2019, 15, 14.	3.0	8
7	Discovery of nicoyamycin A, an inhibitor of uropathogenic Escherichia coli growth in low iron environments. Chemical Communications, 2017, 53, 12778-12781.	4.1	5
8	Diketopiperazines from Costa Rican endolichenic fungus Colpoma sp. CR1465A. Bioorganic and Medicinal Chemistry Letters, 2016, 26, 2438-2441.	2.2	10
9	Discovery of cahuitamycins as biofilm inhibitors derived from a convergent biosynthetic pathway. Nature Communications, 2016, 7, 10710.	12.8	67
10	Richness of cultivable endophytic fungi along an altitudinal gradient in wet forests of Costa Rica. Fungal Ecology, 2016, 20, 124-131.	1.6	30
11	The Combined Use of Alphavirus Replicons and Pseudoinfectious Particles for the Discovery of Antivirals Derived from Natural Products. Journal of Biomolecular Screening, 2015, 20, 673-680.	2.6	6
12	Novel Lobophorins Inhibit Oral Cancer Cell Growth and Induce Atf4- and Chop-Dependent Cell Death in Murine Fibroblasts. ACS Medicinal Chemistry Letters, 2015, 6, 877-881.	2.8	26
13	Actinoramide A Identified as a Potent Antimalarial from Titration-Based Screening of Marine Natural Product Extracts. Journal of Natural Products, 2015, 78, 2411-2422.	3.0	30
14	Borrelidin Induces the Unfolded Protein Response in Oral Cancer Cells and Chop-Dependent Apoptosis. ACS Medicinal Chemistry Letters, 2015, 6, 1122-1127.	2.8	28
15	Uncovering the Cultivable Microbial Diversity of Costa Rican Beetles and Its Ability to Break Down Plant Cell Wall Components. PLoS ONE, 2014, 9, e113303.	2.5	24
16	Naphthalenones and Isocoumarins from a Costa Rican Fungus Xylariaceae sp. CR1546C. Journal of Chemical Research, 2014, 38, 722-725.	1.3	19
17	Identification of Protein Kinase C Activation as a Novel Mechanism for RGS2 Protein Upregulation through Phenotypic Screening of Natural Product Extracts. Molecular Pharmacology, 2014, 86, 406-416.	2.3	15
18	Identification of polyphenols from antiviral Chamaecrista nictitans extract using high-resolution LCâ€“ESIâ€“MS/MS. Analytical and Bioanalytical Chemistry, 2014, 406, 5501-5506.	3.7	15

#	Article	IF	Citations
19	Baulamycins A and B, Broad-Spectrum Antibiotics Identified as Inhibitors of Siderophore Biosynthesis in Staphylococcus aureus and Bacillus anthracis. Journal of the American Chemical Society, 2014, 136, 1579-1586.	13.7	100
20	Recolecta de artrÃ³podos para prospecciÃ³n de la biodiversidad en el Ã•rea de ConservaciÃ³n Guanacaste, Costa Rica. Revista De Biologia Tropical, 2014, 52, 119.	0.4	6
21	Identification of Anziaic Acid, a Lichen Depside from Hypotrachyna sp., as a New Topoisomerase Poison Inhibitor. PLoS ONE, 2013, 8, e60770.	2.5	41
22	Isolation of Major Components from the Roots of Godmania aesculifolia and Determination of Their Antifungal Activities. Planta Medica, 2013, 79, 1749-1755.	1.3	1
23	Sekikaic Acid and Lobaric Acid Target a Dynamic Interface of the Coactivator CBP/p300. Angewandte Chemie - International Edition, 2012, 51, 11258-11262.	13.8	57
24	Phenolic compounds as antiangiogenic CMG2 inhibitors from costa rican endophytic fungi1. Bioorganic and Medicinal Chemistry Letters, 2012, 22, 5885-5888.	2.2	23
25	Inhibition of Tumor Cells Interacting with Stromal Cells by Xanthones Isolated from a Costa Rican Penicillium sp.. Journal of Natural Products, 2012, 75, 793-797.	3.0	36
26	A High-Throughput Screen Identifies a New Natural Product with Broad-Spectrum Antibacterial Activity. PLoS ONE, 2012, 7, e31307.	2.5	35
27	Subcutaneous antifungal screening of Latin American plant extracts againstSporothrix schenckiiandFonsecaea pedrosoi. Pharmaceutical Biology, 2011, 49, 907-919.	2.9	16
28	Titration-Based Screening for Evaluation of Natural Product Extracts: Identification of an Aspulvinone Family of Luciferase Inhibitors. Chemistry and Biology, 2011, 18, 1442-1452.	6.0	43
29	Complementary Cell-Based High-Throughput Screens Identify Novel Modulators of the Unfolded Protein Response. Journal of Biomolecular Screening, 2011, 16, 825-835.	2.6	44
30	Value of the ethnomedical information for the discovery of plants with antifungal properties. A survey among seven Latin American countries. Journal of Ethnopharmacology, 2010, 127, 137-158.	4.1	101
31	Screening of Latin American plants for antiparasitic activities against malaria, Chagas disease, and leishmaniasis. Pharmaceutical Biology, 2010, 48, 545-553.	2.9	33
32	Asterogynins: Secondary Metabolites from a Costa Rican Endophytic Fungus. Organic Letters, 2010, 12, 4661-4663.	4.6	43
33	Molecular data indicate that Rhytidhysteron rufulum (ascomycetes, Patellariales) in Costa Rica consists of four distinct lineages corroborated by morphological and chemical characters. Mycological Research, 2009, 113, 405-416.	2.5	22
34	Study of the diversity of culturable actinomycetes in the North Pacific and Caribbean coasts of Costa Rica. Antonie Van Leeuwenhoek, 2009, 96, 71-78.	1.7	18
35	The Sorcerer II Global Ocean Sampling Expedition: Northwest Atlantic through Eastern Tropical Pacific. PLoS Biology, 2007, 5, e77.	5.6	1,757
36	Metagenomic and functional analysis of hindgut microbiota of a wood-feeding higher termite. Nature, 2007, 450, 560-565.	27.8	1,181

#	Article	IF	Citations
37	Screening of Latin American Plants for Cytotoxic Activity. Pharmaceutical Biology, 2006, 44, 130-140.	2.9	32
38	Unusual Microbial Xylanases from Insect Guts. Applied and Environmental Microbiology, 2004, 70, 3609-3617.	3.1	154
39	Natural product based inhibitors of the thioredoxinâ€“thioredoxin reductase system. Organic and Biomolecular Chemistry, 2004, 2, 1651-1658.	2.8	61
40	Germacranolides from Mikania guaco. Phytochemistry, 2001, 56, 475-489.	2.9	28
41	SEPARATION OF CRUDE PLANT EXTRACTS WITH HIGH SPEED CCC FOR PRIMARY SCREENING IN DRUG DISCOVERY. Journal of Liquid Chromatography and Related Technologies, 2001, 24, 1827-1840.	1.0	23
42	Î²-Carboline monoterpenoid glucosides from Palicourea adusta. Phytochemistry, 1999, 52, 1485-1489.	2.9	31
43	Potent nor-triterpenoid blockers of the voltage-gated potassium channel Kv1.3 from Spachea correae. Tetrahedron Letters, 1998, 39, 2895-2898.	1.4	34
44	Kaurene diterpenes from Mikania vitifolia. Phytochemistry, 1998, 49, 805-809.	2.9	15
45	Diterpenes and sesquiterpenes from Mikania banisteriae. Phytochemistry, 1997, 46, 161-164.	2.9	20
46	Ent-Clerodane derivatives from Chromolaena connivens. Phytochemistry, 1989, 28, 641-642.	2.9	13
47	(+)-Î±-copaen-8-one and other constituents from Neomirandea species. Phytochemistry, 1989, 28, 938-940.	2.9	6
48	Ent-clerodane derivatives and other constituents from representatives of the subgenus Ageratina. Phytochemistry, 1989, 28, 139-141.	2.9	20
49	Sesquiterpene lactones and other constituents from Calea prunifolia and C. Peckii. Phytochemistry, 1989, 28, 2415-2418.	2.9	28
50	Heliangolides from Viguiera sylvatica. Phytochemistry, 1989, 28, 2737-2740.	2.9	9
51	Diterpenes from Fleischmannia hymenophylla and Brickellia laciniata. Phytochemistry, 1989, 28, 2741-2744.	2.9	9
52	Seco-manool and other constituents from Fleischmannia microstemon. Phytochemistry, 1988, 27, 3322-3323.	2.9	6
53	Clibadiolide, a sesquiterpene lactone esterified with a homoditerpene from Clibadium pittierii. Phytochemistry, 1988, 27, 1868-1870.	2.9	7
54	Germacranolides and other constituents from Ageratina species. Phytochemistry, 1988, 27, 2893-2897.	2.9	26