

Angelo Gismondi

List of Publications by Year in descending order

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Version: 2024-02-01

77
papers

1,897
citations

230014

27
h-index

355658

38
g-index

81
all docs

81
docs citations

81
times ranked

2859
citing authors

#	ARTICLE	IF	CITATIONS
1	Archaeobotanical record from dental calculus of a Roman individual affected by bilateral temporo-mandibular joint ankylosis. <i>Quaternary International</i> , 2023, 653-654, 82-88.	0.7	7
2	MicroRNA Expression Profiles in <i>Moringa oleifera</i> Lam. Seedlings at Different Growth Conditions. <i>Journal of Plant Growth Regulation</i> , 2023, 42, 2115-2123.	2.8	7
3	Phytochemicals and quality level of food plants grown in an aquaponics system. <i>Journal of the Science of Food and Agriculture</i> , 2022, 102, 844-850.	1.7	22
4	Identification of Sterols from <i>Anabasis articulata</i> (Forssk.) Moq. (Chenopodiaceae) Growing in Algeria and Study of Their Potential Bioactivity. <i>Waste and Biomass Valorization</i> , 2022, 13, 3283-3295.	1.8	3
5	Forensic Application of Genetic and Toxicological Analyses for the Identification and Characterization of the Opium Poppy (<i>Papaver somniferum</i> L.). <i>Biology</i> , 2022, 11, 672.	1.3	2
6	Plant essential oils suspended into hydrogel: Development of an easy-to-use protocol for the restoration of stone cultural heritage. <i>International Biodeterioration and Biodegradation</i> , 2022, 172, 105436.	1.9	11
7	Antimicrobial and anti-inflammatory activities of three halophyte plants from Algeria and detection of some biomolecules by HPLC-DAD. <i>Natural Product Research</i> , 2021, 35, 2107-2111.	1.0	5
8	<i>Arabidopsis</i> Defense against the Pathogenic Fungus <i>Drechslera gigantea</i> Is Dependent on the Integrity of the Unfolded Protein Response. <i>Biomolecules</i> , 2021, 11, 240.	1.8	7
9	The antimicrobial activity of <i>Lavandula angustifolia</i> Mill. essential oil against <i>Staphylococcus</i> species in a hospital environment. <i>Journal of Herbal Medicine</i> , 2021, 26, 100426.	1.0	17
10	Valorization of Algerian Saffron: Stigmas and Flowers as Source of Bioactive Compounds. <i>Waste and Biomass Valorization</i> , 2021, 12, 6671-6683.	1.8	15
11	Environmental implications and evidence of natural products from dental calculi of a Neolithic-Chalcolithic community (central Italy). <i>Scientific Reports</i> , 2021, 11, 10665.	1.6	5
12	Investigating the Drought and Salinity Effect on the Redox Components of <i>Sulla coronaria</i> (L.) Medik. <i>Antioxidants</i> , 2021, 10, 1048.	2.2	26
13	Plant miR171 modulates mTOR pathway in HEK293 cells by targeting GNA12. <i>Molecular Biology Reports</i> , 2021, 48, 435-449.	1.0	23
14	Wild cereal grain consumption among Early Holocene foragers of the Balkans predates the arrival of agriculture. <i>ELife</i> , 2021, 10, .	2.8	9
15	Back to the roots: dental calculus analysis of the first documented case of coeliac disease. <i>Archaeological and Anthropological Sciences</i> , 2020, 12, 1.	0.7	13
16	Investigating Plant Micro-Remains Embedded in Dental Calculus of the Phoenician Inhabitants of Motya (Sicily, Italy). <i>Plants</i> , 2020, 9, 1395.	1.6	12
17	Oregano Phytocomplex Induces Programmed Cell Death in Melanoma Lines via Mitochondria and DNA Damage. <i>Foods</i> , 2020, 9, 1486.	1.9	13
18	Chemical signatures of femoral pore secretions in two syntopic but reproductively isolated species of Galápagos land iguanas (<i>Conolophus marthae</i> and <i>C. subcristatus</i>). <i>Scientific Reports</i> , 2020, 10, 14314.	1.6	5

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19	Helichrysum italicum (Roth) G. Don essential oil: Composition and potential antineoplastic effect. South African Journal of Botany, 2020, 133, 222-226.	1.2	16
20	Effect of microvesicles from Moringa oleifera containing miRNA on proliferation and apoptosis in tumor cell lines. Cell Death Discovery, 2020, 6, 43.	2.0	43
21	A multidisciplinary approach for investigating dietary and medicinal habits of the Medieval population of Santa Severa (7th-15th centuries, Rome, Italy). PLoS ONE, 2020, 15, e0227433.	1.1	24
22	Title is missing!. , 2020, 15, e0227433.		0
23	Title is missing!. , 2020, 15, e0227433.		0
24	Title is missing!. , 2020, 15, e0227433.		0
25	Title is missing!. , 2020, 15, e0227433.		0
26	Starch granules: a data collection of 40 food species. Plant Biosystems, 2019, 153, 273-279.	0.8	21
27	Induction of Antioxidant Metabolites in <i>Moringa oleifera</i> Callus by Abiotic Stresses. Journal of Natural Products, 2019, 82, 2379-2386.	1.5	17
28	Cytotoxic and apoptotic effects of different extracts of <i>Moringa oleifera</i> Lam on lymphoid and monocytoid cells. Experimental and Therapeutic Medicine, 2019, 18, 5-17.	0.8	19
29	Identification of microRNAs and relative target genes in <i>Moringa oleifera</i> leaf and callus. Scientific Reports, 2019, 9, 15145.	1.6	14
30	Adipocyte metabolism is improved by TNF receptor-targeting small RNAs identified from dried nuts. Communications Biology, 2019, 2, 317.	2.0	59
31	A multidisciplinary approach to investigate the osteobiography of the Roman Imperial population from Muracciola Torresina (Palestrina, Rome, Italy). Journal of Archaeological Science: Reports, 2019, 27, 101960.	0.2	2
32	Genetic structure and phylogeographic relationships of <i>Fagus sylvatica</i> L. woods in Lazio (Central Italy). Journal of Plant Research, 2019, 132, 439-455.	0.8	0
33	Plant defense factors involved in <i>Olea europaea</i> resistance against <i>Xylella fastidiosa</i> infection. Journal of Plant Research, 2019, 132, 439-455.	1.2	32
34	Antibacterial Activity of Different Blossom Honeys: New Findings. Molecules, 2019, 24, 1573.	1.7	110
35	Hydroalcoholic extract from <i>Origanum vulgare</i> induces a combined anti-mycobacterial and anti-inflammatory response in innate immune cells. PLoS ONE, 2019, 14, e0213150.	1.1	10
36	GC/MS analysis, and antioxidant and antimicrobial activities of alkaloids extracted by polar and apolar solvents from the stems of <i>Anabasis articulata</i> . Medicinal Chemistry Research, 2019, 28, 754-767.	1.1	32

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37	Intraspecific discrimination study of wild cherry populations from North-Western Turkey by DNA barcoding approach. <i>Tree Genetics and Genomes</i> , 2019, 15, 1.	0.6	8
38	Lifestyle of a Roman Imperial community: ethnobotanical evidence from dental calculus of the Ager Curenensis inhabitants. <i>Journal of Ethnobiology and Ethnomedicine</i> , 2019, 15, 62.	1.1	14
39	Oxidized and amino-functionalized nanodiamonds as shuttle for delivery of plant secondary metabolites: Interplay between chemical affinity and bioactivity. <i>Applied Surface Science</i> , 2019, 470, 744-754.	3.1	18
40	Phytochemical analysis and antioxidant activity of <i>Tamarix africana</i> , <i>Arthrocnemum macrostachyum</i> and <i>Suaeda fruticosa</i> , three halophyte species from Algeria. <i>Plant Biosystems</i> , 2019, 153, 843-852.	0.8	19
41	Genetic characterization of Iranian grapes (<i>Vitis vinifera</i> L.) and their relationships with Italian ecotypes. <i>Agroforestry Systems</i> , 2019, 93, 435-447.	0.9	20
42	From <i>Robinia pseudoacacia</i> L. nectar to Acacia monofloral honey: biochemical changes and variation of biological properties. <i>Journal of the Science of Food and Agriculture</i> , 2018, 98, 4312-4322.	1.7	32
43	GC-MS detection of plant pigments and metabolites in Roman Julio-Claudian wall paintings. <i>Phytochemistry Letters</i> , 2018, 25, 47-51.	0.6	9
44	Who were the miners of Allumiere? A multidisciplinary approach to reconstruct the osteobiography of an Italian worker community. <i>PLoS ONE</i> , 2018, 13, e0205362.	1.1	13
45	Dental calculus reveals diet habits and medicinal plant use in the Early Medieval Italian population of Colonna. <i>Journal of Archaeological Science: Reports</i> , 2018, 20, 556-564.	0.2	15
46	Effect of thermal liquefying of crystallised honeys on their antibacterial activities. <i>Food Chemistry</i> , 2018, 269, 335-341.	4.2	18
47	Botanical influence on phenolic profile and antioxidant level of Italian honeys. <i>Journal of Food Science and Technology</i> , 2018, 55, 4042-4050.	1.4	36
48	<i>Olea europaea</i> small RNA with functional homology to human miR34a in cross-kingdom interaction of anti-tumoral response. <i>Scientific Reports</i> , 2018, 8, 12413.	1.6	43
49	Hydroalcoholic extract of <i>Spartium junceum</i> L. flowers inhibits growth and melanogenesis in B16-F10 cells by inducing senescence. <i>Phytomedicine</i> , 2018, 46, 1-10.	2.3	32
50	Geographical, botanical and chemical profile of monofloral Italian honeys as food quality guarantee and territory brand. <i>Plant Biosystems</i> , 2017, 151, 450-463.	0.8	30
51	Royal jelly lipophilic fraction induces antiproliferative effects on SH-SY5Y human neuroblastoma cells. <i>Oncology Reports</i> , 2017, 38, 1833-1844.	1.2	29
52	Growth of <i>Pseudomonas aeruginosa</i> in zinc poor environments is promoted by a nicotianamine-related metallophore. <i>Molecular Microbiology</i> , 2017, 106, 543-561.	1.2	84
53	Detection of plant microRNAs in honey. <i>PLoS ONE</i> , 2017, 12, e0172981.	1.1	35
54	Nanodiamonds coupled with 5,7-dimethoxycoumarin, a plant bioactive metabolite, interfere with the mitotic process in B16F10 cells altering the actin organization. <i>International Journal of Nanomedicine</i> , 2016, 11, 557.	3.3	30

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55	Grapevine carpological remains revealed the existence of a Neolithic domesticated <i>Vitis vinifera</i> L. specimen containing ancient DNA partially preserved in modern ecotypes. <i>Journal of Archaeological Science</i> , 2016, 69, 75-84.	1.2	35
56	OeFAD8, OeLIP and OeOSM expression and activity in cold-acclimation of <i>Olea europaea</i> , a perennial dicot without winter-dormancy. <i>Planta</i> , 2016, 243, 1279-1296.	1.6	12
57	Depletion of ribosomal protein S19 causes a reduction of rRNA synthesis. <i>Scientific Reports</i> , 2016, 6, 35026.	1.6	24
58	<i>Lavandula angustifolia</i> Mill. Essential Oil Exerts Antibacterial and Anti-Inflammatory Effect in Macrophage Mediated Immune Response to <i>Staphylococcus aureus</i> . <i>Immunological Investigations</i> , 2016, 45, 11-28.	1.0	65
59	Routes to Control the Chemical Potential and to Modulate the Reactivity of Nanodiamond Surfaces. <i>Materials Research Society Symposia Proceedings</i> , 2015, 1734, 32.	0.1	2
60	Upgrade of <i>Castanea sativa</i> (Mill.) genetic resources by sequencing of barcode markers. <i>Journal of Genetics</i> , 2015, 94, 519-524.	0.4	11
61	Metabolic and biological profile of autochthonous <i>Vitis vinifera</i> L. ecotypes. <i>Food and Function</i> , 2015, 6, 1526-1538.	2.1	32
62	Nanodiamonds coupled with plant bioactive metabolites: A nanotech approach for cancer therapy. <i>Biomaterials</i> , 2015, 38, 22-35.	5.7	81
63	Detection of new genetic profiles and allelic variants in improperly classified grapevine accessions. <i>Genome</i> , 2014, 57, 111-118.	0.9	18
64	Biochemical Composition and Antioxidant Properties of <i>Lavandula angustifolia</i> Miller Essential Oil are Shielded by Propolis Against UV Radiations. <i>Photochemistry and Photobiology</i> , 2014, 90, 702-708.	1.3	30
65	Ribosomal stress activates eEF2K-eEF2 pathway causing translation elongation inhibition and recruitment of Terminal Oligopyrimidine (TOP) mRNAs on polysomes. <i>Nucleic Acids Research</i> , 2014, 42, 12668-12680.	6.5	44
66	Antineoplastic activity of strawberry (<i>Fragaria Å— ananassa</i> Duch.) crude extracts on B16-F10 melanoma cells. <i>Molecular BioSystems</i> , 2014, 10, 1255-1263.	2.9	31
67	Tetracycline accumulates in <i>Iberis sempervirens</i> L. through apoplasmic transport inducing oxidative stress and growth inhibition. <i>Plant Biology</i> , 2014, 16, 792-800.	1.8	65
68	<i>Crocus sativus</i> L. genomics and different DNA barcode applications. <i>Plant Systematics and Evolution</i> , 2013, 299, 1859-1863.	0.3	51
69	Microsatellite analysis of <i>Olea europaea</i> L. cultivars. <i>Plant Biosystems</i> , 2013, 147, 686-691.	0.8	15
70	Antioxidant extracts of African medicinal plants induce cell cycle arrest and differentiation in B16F10 melanoma cells. <i>International Journal of Oncology</i> , 2013, 43, 956-964.	1.4	53
71	Identification of Plant Remains in Underwater Archaeological Areas by Morphological Analysis and DNA Barcoding. <i>Advances in Anthropology</i> , 2013, 03, 240-248.	0.1	6
72	Identification of ancient <i>Olea europaea</i> L. and <i>Cornus mas</i> L. seeds by DNA barcoding. <i>Comptes Rendus - Biologies</i> , 2012, 335, 472-479.	0.1	37

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73	Biochemical, Antioxidant and Antineoplastic Properties of Italian Saffron (<i><i>Crocus) Tj ETQq1 1 0.784314 rgBT /Overl	0.3	70
74	Similar antineoplastic effects of nimesulide, a selective COX-2 inhibitor, and prostaglandin E1 on B16-F10 murine melanoma cells. <i>Melanoma Research</i> , 2010, 20, 273-279.	0.6	33
75	Transglutaminase-dependent antiproliferative and differentiative properties of nimesulide on B16-F10 mouse melanoma cells. <i>Amino Acids</i> , 2010, 38, 257-262.	1.2	25
76	PIM1 kinase is destabilized by ribosomal stress causing inhibition of cell cycle progression. <i>Oncogene</i> , 2010, 29, 5490-5499.	2.6	52
77	Pilot study for environmental monitoring through beekeeping products of Pistoia territory. <i>Journal of Apicultural Research</i> , 0, , 1-9.	0.7	1