Stefano Dall'acqua

List of Publications by Year
in descending order

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322 papers	8,513 citations	53660 45 h-index	95083 68 g-index

324 all docs	324 docs citations	324 times ranked	10484 citing authors

#	Article	IF	Citations
1	Cytotoxic and Enzyme Inhibitory Potential of Two Potentilla species (P. speciosa L. and P. reptans) Tj ETQq1 1 0.784314 rgBT /Overlock	1.6	265
2	In vitro enzyme inhibitory properties, antioxidant activities, and phytochemical profile of Potentilla thuringiaca. Phytochemistry Letters, 2017, 20, 365-372.	0.6	261
3	Effects of selenium biofortification on crop nutritional quality. Frontiers in Plant Science, 2015, 6, 280.	1.7	159
4	Natural Deep Eutectic Solvents (NADES) as a Tool for Bioavailability Improvement: Pharmacokinetics of Rutin Dissolved in Proline/Glycine after Oral Administration in Rats: Possible Application in Nutraceuticals. Molecules, 2016, 21, 1531.	1.7	157
5	The essential oil from industrial hemp (Cannabis sativa L.) by-products as an effective tool for insect pest management in organic crops. Industrial Crops and Products, 2018, 122, 308-315.	2.5	151
6	Investigation Of Antioxidant Potentials Of Solvent Extracts From Different Anatomical Parts Of <i>Asphodeline Anatolica</i> E. Tuzlaci: An Endemic Plant To Turkey. Tropical Journal of Obstetrics and Gynaecology, 2014, 11, 481.	0.3	142
7	Selenium Fertilization Alters the Chemical Composition and Antioxidant Constituents of Tomato (Solanum lycopersicon L.). Journal of Agricultural and Food Chemistry, 2013, 61, 10542-10554.	2.4	138
8	Anti-diabetic and anti-hyperlipidemic properties of Capparis spinosa L.: In vivo and in vitro evaluation of its nutraceutical potential. Journal of Functional Foods, 2017, 35, 32-42.	1.6	113
9	A study on in vitro enzyme inhibitory properties of Asphodeline anatolica: New sources of natural inhibitors for public health problems. Industrial Crops and Products, 2016, 83, 39-43.	2.5	108
10	Endocrine Disruption of Androgenic Activity by Perfluoroalkyl Substances: Clinical and Experimental Evidence. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 1259-1271.	1.8	102
11	Screening of in vitro antioxidant and enzyme inhibitory activities of different extracts from two uninvestigated wild plants: Centranthus longiflorus subsp. longiflorus and Cerinthe minor subsp. auriculata. European Journal of Integrative Medicine, 2016, 8, 286-292.	0.8	99
12	The Photodegradation of Quercetin: Relation to Oxidation. Molecules, 2012, 17, 8898-8907.	1.7	92
13	Evaluation of in vitro antioxidant properties of some traditional Sardinian medicinal plants: Investigation of the high antioxidant capacity of Rubus ulmifolius. Food Chemistry, 2008, 106, 745-749.	4.2	90
14	Phenolic profiling and in vitro bioactivity of Moringa oleifera leaves as affected by different extraction solvents. Food Research International, 2020, 127, 108712.	2.9	87
15	The Influence of Environmental Conditions on Secondary Metabolites in Medicinal Plants: A Literature Review. Chemistry and Biodiversity, 2021, 18, e2100345.	1.0	87
16	Antibioticâ€induced dysbiosis of the microbiota impairs gut neuromuscular function in juvenile mice. British Journal of Pharmacology, 2017, 174, 3623-3639.	2.7	82
17	Selenium Biofortification in Radish Enhances Nutritional Quality via Accumulation of Methyl-Selenocysteine and Promotion of Transcripts and Metabolites Related to Glucosinolates, Phenolics, and Amino Acids. Frontiers in Plant Science, 2016, 7, 1371.	1.7	81
18	Boswellia serrata Preserves Intestinal Epithelial Barrier from Oxidative and Inflammatory Damage. PLoS ONE, 2015, 10, e0125375.	1.1	80

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19	An assessment of the nutraceutical potential of Juglans regia L. leaf powder in diabetic rats. Food and Chemical Toxicology, 2017, 107, 554-564.	1.8	77
20	Natural Deep Eutectic Solvents (NADES) to Enhance Berberine Absorption: An In Vivo Pharmacokinetic Study. Molecules, 2017, 22, 1921.	1.7	75
21	Combinatorial peptide library screening for discovery of diverse Î±-glucosidase inhibitors using molecular dynamics simulations and binary QSAR models. Journal of Biomolecular Structure and Dynamics, 2019, 37, 726-740.	2.0	74
22	Curcumin Prevents Acute Neuroinflammation and Long-Term Memory Impairment Induced by Systemic Lipopolysaccharide in Mice. Frontiers in Pharmacology, 2018, 9, 183.	1.6	73
23	Evaluation of Anti-Inflammatory Activity of Prenylated Substances Isolated from Morus alba and Morus nigra. Journal of Natural Products, 2014, 77, 1297-1303.	1.5	72
24	Anti-inflammatory Activity of Natural Geranylated Flavonoids: Cyclooxygenase and Lipoxygenase Inhibitory Properties and Proteomic Analysis. Journal of Natural Products, 2017, 80, 999-1006.	1.5	72
25	The crop-residue of fiber hemp cv. Futura 75: from a waste product to a source of botanical insecticides. Environmental Science and Pollution Research, 2018, 25, 10515-10525.	2.7	72
26	Phytochemical profiling, in vitro biological properties and in silico studies on Caragana ambigua stocks (Fabaceae): A comprehensive approach. Industrial Crops and Products, 2019, 131, 117-124.	2.5	69
27	Cytotoxic Activities of Several Geranyl-Substituted Flavanones. Journal of Natural Products, 2010, 73, 568-572.	1.5	65
28	Phytochemical characterization,in vitroandin silicoapproaches for threeHypericumspecies. New Journal of Chemistry, 2018, 42, 5204-5214.	1.4	65
29	Identification of highly effective antitrypanosomal compounds in essential oils from the Apiaceae family. Ecotoxicology and Environmental Safety, 2018, 156, 154-165.	2.9	59
30	Chemical profiling, antioxidant, enzyme inhibitory and molecular modelling studies on the leaves and stem bark extracts of three African medicinal plants. Journal of Pharmaceutical and Biomedical Analysis, 2019, 174, 19-33.	1.4	59
31	Anti-Infectivity against Herpes Simplex Virus and Selected Microbes and Anti-Inflammatory Activities of Compounds Isolated from Eucalyptus globulus Labill.. Viruses, 2018, 10, 360.	1.5	58
32	Nutraceuticals, A New Challenge for Medicinal Chemistry. Current Medicinal Chemistry, 2016, 23, 3198-3223.	1.2	57
33	Nutraceutical potential of Corylus avellana daily supplements for obesity and related dysmetabolism. Journal of Functional Foods, 2018, 47, 562-574.	1.6	56
34	Traditionally Used Lathyrus Species: Phytochemical Composition, Antioxidant Activity, Enzyme Inhibitory Properties, Cytotoxic Effects, and in silico Studies of L. czeczottianus and L. nissolia. Frontiers in Pharmacology, 2017, 8, 83.	1.6	55
35	Carlina oxide from Carlina acaulis root essential oil acts as a potent mosquito larvicide. Industrial Crops and Products, 2019, 137, 356-366.	2.5	55
36	Scrophularia lucida L. as a valuable source of bioactive compounds for pharmaceutical applications: In vitro antioxidant, anti-inflammatory, enzyme inhibitory properties, in silico studies, and HPLC profiles. Journal of Pharmaceutical and Biomedical Analysis, 2019, 162, 225-233.	1.4	55

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37	Efficacy of Two Monoterpenoids, Carvacrol and Thymol, and Their Combinations against Eggs and Larvae of the West Nile Vector Culex pipiens. Molecules, 2019, 24, 1867.	1.7	54
38	Natural Products As Antimitotic Agents. Current Topics in Medicinal Chemistry, 2014, 14, 2272-2285.	1.0	54
39	Identification of non-alkaloid acetylcholinesterase inhibitors from Ferulago campestris (Besser) Grecescu (Apiaceae). FÃ¬toterapÃ¬Ã¢, 2010, 81, 1208-1212.	1.1	51
40	Green-Sustainable Recovery of Phenolic and Antioxidant Compounds from Industrial Chestnut Shells Using Ultrasound-Assisted Extraction: Optimization and Evaluation of Biological Activities In Vitro. Antioxidants, 2020, 9, 267.	2.2	51
41	Centella asiatica (L.) urban from Nepal: Quali-quantitative analysis of samples from several sites, and selection of high terpene containing populations for cultivation. Biochemical Systematics and Ecology, 2010, 38, 12-22.	0.6	48
42	Curcumin: Total-Scale Analysis of the Scientific Literature. Molecules, 2019, 24, 1393.	1.7	48
43	Multifunctional approaches to provide potential pharmacophores for the pharmacy shelf: Heracleum sphondylium L. subsp. ternatum (Velen.) Brummitt.. Computational Biology and Chemistry, 2019, 78, 64-73.	1.1	47
44	Natural Compound Cudraflavone B Shows Promising Anti-inflammatory Properties in Vitro. Journal of Natural Products, 2011, 74, 614-619.	1.5	46
45	Minor C-geranylated flavanones from Paulownia tomentosa fruits with MRSA antibacterial activity. Phytochemistry, 2013, 89, 104-113.	1.4	46
46	The Phytocomplex from Fucus vesiculosus and Ascophyllum nodosum Controls Postprandial Plasma Glucose Levels: An In Vitro and In Vivo Study in a Mouse Model of NASH. Marine Drugs, 2017, 15, 41.	2.2	46
47	Phytochemical Composition and Antioxidant Activity ofLaurus nobilisL. Leaf Infusion. Journal of Medicinal Food, 2009, 12, 869-876.	0.8	45
48	The supercritical carbon dioxide extraction of polyphenols from Propolis: A central composite design approach. Journal of Supercritical Fluids, 2014, 95, 491-498.	1.6	45
49	In Vitro and In Vivo Effectiveness of Carvacrol, Thymol and Linalool against Leishmania infantum. Molecules, 2019, 24, 2072.	1.7	43
50	C-Geranylated Flavanones from Paulownia tomentosa Fruits as Potential Anti-inflammatory Compounds Acting via Inhibition of TNF-Î± Production. Journal of Natural Products, 2015, 78, 850-863.	1.5	42
51	Bioactive Secondary Metabolites from Orchids (Orchidaceae). Chemistry and Biodiversity, 2017, 14, e1700172.	1.0	42
52	Triterpene Acid and Phenolics from Ancient Apples of Friuli Venezia Giulia as Nutraceutical Ingredients: LC-MS Study and In Vitro Activities. Molecules, 2019, 24, 1109.	1.7	42
53	Chemical profile, antioxidant, antimicrobial, enzyme inhibitory, and cytotoxicity of seven Apiaceae species from Turkey: A comparative study. Industrial Crops and Products, 2020, 153, 112572.	2.5	42
54	Antioxidant compounds from Chaerophyllum hirsutum extracts. FÃ¬toterapÃ¬Ã¢, 2004, 75, 592-595.	1.1	40

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55	The desert wormwood (Artemisia herba - alba) â€“ From Arabian folk medicine to a source of green and effective nanoinsecticides against mosquito vectors. Journal of Photochemistry and Photobiology B: Biology, 2018, 180, 225-234.	1.7	40
56	Chemical Characterization of Leaves, Male and Female Flowers from Spontaneous Cannabis (Cannabis sativa L.) Growing in Hungary. Chemistry and Biodiversity, 2019, 16, e1800562.	1.0	40
57	Phytochemical analysis of Rhazya stricta extract and its use in fabrication of silver nanoparticles effective against mosquito vectors and microbial pathogens. Science of the Total Environment, 2020, 700, 134443.	3.9	40
58	Phytochemical investigations and antiproliferative secondary metabolites from Thymus alternans growing in Slovakia. Pharmaceutical Biology, 2017, 55, 1162-1170.	1.3	39
59	Increased Cardiovascular Risk Associated with Chemical Sensitivity to Perfluoroâ€“Octanoic Acid: Role of Impaired Platelet Aggregation. International Journal of Molecular Sciences, 2020, 21, 399.	1.8	39
60	Vasoprotective activity of standardized Achillea millefolium extract. Phytomedicine, 2011, 18, 1031-1036.	2.3	38
61	In vitro and in silico evaluation of Centaurea saligna (K.Koch) Wagenitzâ€"An endemic folk medicinal plant. Computational Biology and Chemistry, 2018, 73, 120-126.	1.1	38
62	Novel anellated pyrazoloquinolin-3-ones: synthesis and in vitro BZR activity. Bioorganic and Medicinal Chemistry, 2005, 13, 3531-3541.	1.4	37
63	Emergence of co-infection of visceral leishmaniasis in HIV-positive patients in northeast Iran: A preliminary study. Travel Medicine and Infectious Disease, 2014, 12, 173-178.	1.5	36
64	Cytotoxic Constituents of Roots ofChaerophyllumhirsutum. Journal of Natural Products, 2004, 67, 1588-1590.	1.5	35
65	Two New Sesquiterpene Lactones from the Leaves of Laurus nobilis. Chemical and Pharmaceutical Bulletin, 2006, 54, 1187-1189.	0.6	35
66	Gastroprotective Effect and Antioxidant Properties of DifferentLaurus nobilisL. Leaf Extracts. Journal of Medicinal Food, 2011, 14, 499-504.	0.8	35
67	Enzyme Inhibitory Properties, Antioxidant Activities, and Phytochemical Profile of Three Medicinal Plants from Turkey. Advances in Pharmacological Sciences, 2015, 2015, 1-8.	3.7	35
68	Predominance of non-fumigatus Aspergillus species among patients suspected to pulmonary aspergillosis in a tropical and subtropical region of the Middle East. Microbial Pathogenesis, 2018, 116, 296-300.	1.3	35
69	High prevalence of candiduria due to nonâ€albicans Candida species among diabetic patients: A matter of concern?. Journal of Clinical Laboratory Analysis, 2018, 32, e22343.	0.9	35
70	Hardy kiwi leaves extracted by multi-frequency multimode modulated technology: A sustainable and promising by-product for industry. Food Research International, 2018, 112, 184-191.	2.9	35
71	Selenium Biofortification Differentially Affects Sulfur Metabolism and Accumulation of Phytochemicals in Two Rocket Species (Eruca Sativa Mill. and Diplotaxis Tenuifolia) Grown in Hydroponics. Plants, 2019, 8, 68.	1.6	35
72	Evaluation of Cytotoxic Activity ofSchisandra chinensisLignans. Planta Medica, 2010, 76, 1672-1677.	0.7	34

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73	Natural daucane sesquiterpenes with antiproliferative and proapoptotic activity against human tumor cells. Bioorganic and Medicinal Chemistry, 2011, 19, 5876-5885.	1.4	34
74	Nitrate and Ammonium Affect the Overall Maize Response to Nitrogen Availability by Triggering Specific and Common Transcriptional Signatures in Roots. International Journal of Molecular Sciences, 2020, 21, 686.	1.8	34
75	New Drugs from Old Natural Compounds: Scarcely Investigated Sesquiterpenes as New Possible Therapeutic Agents. Current Medicinal Chemistry, 2018, 25, 1241-1258.	1.2	34
76	Enhanced Oral Bioavailability of Vinpocetine Through Mechanochemical Salt Formation: Physico-Chemical Characterization and In Vivo Studies. Pharmaceutical Research, 2011, 28, 1870-1883.	1.7	33
77	Chemical and biological fingerprints of two Fabaceae species (Cytisopsis dorycniifolia and Ebenus) Tj ETQq1 1 0.784314 rgBT /Overlock Industrial Crops and Products, 2016, 84, 254-262.	2.5	33
78	The antiadhesive activity of cranberry phytocomplex studied by metabolomics: Intestinal PAC-A metabolites but not intact PAC-A are identified as markers in active urines against uropathogenic Escherichia coli. FÃ¬toterapÃ¬Ã¢, 2017, 122, 67-75.	1.1	33
79	Phytochemical characterization and bioactivities of five Apiaceae species: Natural sources for novel ingredients. Industrial Crops and Products, 2019, 135, 107-121.	2.5	33
80	Cytotoxic Activity ofC-Geranyl Compounds fromPaulownia tomentosaFruits. Planta Medica, 2008, 74, 1488-1491.	0.7	32
81	In vitro estrogenic activity of Asplenium trichomanes L. extracts and isolated compounds. Journal of Ethnopharmacology, 2009, 122, 424-429.	2.0	32
82	Chemical Composition and Biological Properties of Rhododendron anthopogon Essential Oil. Molecules, 2010, 15, 2326-2338.	1.7	32
83	Cytotoxic Essential Oils from Eryngium campestre and Eryngium amethystinum (Apiaceae) Growing in Central Italy. Chemistry and Biodiversity, 2017, 14, e1700096.	1.0	32
84	Fragmentation of the main triterpene acids of apple by LCâ€APCIâ€MSⁿ. Journal of Mass Spectrometry, 2018, 53, 882-892.	0.7	32
85	Impairment of human dopaminergic neurons at different developmental stages by perfluoro-octanoic acid (PFOA) and differential human brain areas accumulation of perfluoroalkyl chemicals. Environment International, 2022, 158, 106982.	4.8	32
86	Essential oil of Lindera neesiana fruit: Chemical analysis and its potential use in topical applications. FÃ¬toterapÃ¬Ã¢, 2010, 81, 11-16.	1.1	31
87	Combining inÂvitro, inÂvivo and in silico approaches to evaluate nutraceutical potentials and chemical fingerprints of Moltkia aurea and Moltkia coerulea. Food and Chemical Toxicology, 2017, 107, 540-553.	1.8	31
88	Detection of Aspergillus flavus and A. fumigatus in Bronchoalveolar Lavage Samples of Hematopoietic Stem Cell Transplants and Patients with Hematological Malignancies by Real-Time Polymerase Chain Reaction, Nested Polymerase Chain Reaction and Mycological Assays. Jundishapur Journal of Microbiology, 2014, 8, e13744.	0.2	30
89	Phenolic profiling and in vitro biological properties of two Lamiaceae species (Salvia modesta and) Tj ETQq1 1 0.784314 rgBT /Overlock	2.5	30
90	Integrated phytochemistry, bio-functional potential and multivariate analysis of Tanacetum macrophyllum (Waldst. & Kit.) Sch.Bip. and Telekia speciosa (Schreb.) Baumg. (Asteraceae). Industrial Crops and Products, 2020, 155, 112817.	2.5	30

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91	Known Triterpenes and their Derivatives as Scaffolds for the Development of New Therapeutic Agents for Cancer. Current Medicinal Chemistry, 2018, 25, 1259-1269.	1.2	30
92	Cytotoxic Compounds from Polygala vulgaris.. Chemical and Pharmaceutical Bulletin, 2002, 50, 1499-1501.	0.6	29
93	New findings on the in vivo antioxidant activity of Curcuma longa extract by an integrated 1H NMR and HPLCâ€"MS metabolomic approach. FÃ¬toterapÃ¬Ã¢, 2016, 109, 125-131.	1.1	29
94	Antiadhesive Activity and Metabolomics Analysis of Rat Urine after Cranberry (Vaccinium) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 627 T 5657-5667.	2.4	29
95	Identification of Onosma visianii Roots Extract and Purified Shikonin Derivatives as Potential Acaricidal Agents against Tetranychus urticae. Molecules, 2017, 22, 1002.	1.7	29
96	Supercritical carbon dioxide combined with high power ultrasound as innovate drying process for chicken breast. Journal of Supercritical Fluids, 2019, 147, 24-32.	1.6	28
97	Validation of the Antioxidant and Enzyme Inhibitory Potential of Selected Triterpenes Using In Vitro and In Silico Studies, and the Evaluation of Their ADMET Properties. Molecules, 2021, 26, 6331.	1.7	28
98	Analgesic compounds from Scorzonera latifolia (Fisch. and Mey.) DC.. Journal of Ethnopharmacology, 2010, 131, 83-87.	2.0	27
99	Integration of in vitro and in silico perspectives to explain chemical characterization, biological potential and anticancer effects of Hypericum salsugineum: A pharmacologically active source for functional drug formulations. PLoS ONE, 2018, 13, e0197815.	1.1	27
100	Water Extract from Inflorescences of Industrial Hemp Futura 75 Variety as a Source of Anti-Inflammatory, Anti-Proliferative and Antimycotic Agents: Results from In Silico, In Vitro and Ex Vivo Studies. Antioxidants, 2020, 9, 437.	2.2	27
101	Preliminary evaluation of quince (Cydonia oblonga Mill.) fruit as extraction source of antioxidant phytoconstituents for nutraceutical and functional food applications. Journal of the Science of Food and Agriculture, 2019, 99, 1046-1054.	1.7	26
102	Phenolic Profile, Toxicity, Enzyme Inhibition, In Silico Studies, and Antioxidant Properties of Cakile maritima Scop. (Brassicaceae) from Southern Portugal. Plants, 2020, 9, 142.	1.6	26
103	Human Adenocarcinoma Cell Line Sensitivity to Essential Oil Phytocomplexes from Pistacia Species: a Multivariate Approach. Molecules, 2017, 22, 1336.	1.7	25
104	A Comparative Bio-Evaluation and Chemical Profiles of Calendula officinalis L. Extracts Prepared via Different Extraction Techniques. Applied Sciences (Switzerland), 2020, 10, 5920.	1.3	25
105	Tanacetum vulgare L. (Tansy) as an effective bioresource with promising pharmacological effects from natural arsenal. Food and Chemical Toxicology, 2021, 153, 112268.	1.8	25
106	Anticancer properties of medicinal plants and their bioactive compounds against breast cancer: a review on recent investigations. Environmental Science and Pollution Research, 2022, 29, 24411-24444.	2.7	25
107	New flavonoid glycosides from Aconitum naviculare (BrÃ¼hl) Stapf, a medicinal herb from the trans-Himalayan region of Nepal. Carbohydrate Research, 2006, 341, 2161-2165.	1.1	24
108	Triterpene glycosides with in vitro anti-inflammatory activity from Cyclamen repandum tubers. Carbohydrate Research, 2010, 345, 709-714.	1.1	24

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109	Molecular mechanisms of antiproliferative effects induced by Schisandra-derived dibenzocyclooctadiene lignans (+)-deoxyschisandrin and (â^)-gomisin N in human tumour cell lines. FÃ¬toterapÃ¬Ã¢, 2014, 98, 241-247.	1.1	24
110	Valorizing overlooked local crops in the era of globalization: the case of aniseed (Pimpinella anisum) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	2.5	24
111	A comparative in vitro and in silico study of the biological potential and chemical fingerprints of Dorcycinum pentapyllum subsp. haussknechtii using three extraction procedures. New Journal of Chemistry, 2017, 41, 13952-13960.	1.4	24
112	Chemical characterization with in vitro biological activities of Gypsophila species. Journal of Pharmaceutical and Biomedical Analysis, 2018, 155, 56-69.	1.4	24
113	Oviposition inhibitory activity of the Mexican sunflower Tithonia diversifolia (Asteraceae) polar extracts against the two-spotted spider mite Tetranychus urticae (Tetranychidae). Physiological and Molecular Plant Pathology, 2018, 101, 85-92.	1.3	24
114	Multidirectional insights on Chrysophyllum perpulchrum leaves and stem bark extracts: HPLC-ESI-MSn profiles, antioxidant, enzyme inhibitory, antimicrobial and cytotoxic properties. Industrial Crops and Products, 2019, 134, 33-42.	2.5	24
115	Paeonia arietina and Paeonia kesrounansis bioactive constituents: NMR, LC-DAD-MS fingerprinting and in vitro assays. Journal of Pharmaceutical and Biomedical Analysis, 2019, 165, 1-11.	1.4	24
116	Viscum album L. homogenizerâ€assisted and ultrasoundâ€assisted extracts as potential sources of bioactive compounds. Journal of Food Biochemistry, 2020, 44, e13377.	1.2	24
117	Chemical and Bioinformatics Analyses of the Anti-Leishmanial and Anti-Oxidant Activities of Hemp Essential Oil. Biomolecules, 2021, 11, 272.	1.8	24
118	The Phototoxicity of Fluvastatin, an HMG-CoA Reductase Inhibitor, Is Mediated by the formation of a Benzocarbazole-Like Photoproduct. Toxicological Sciences, 2010, 118, 236-250.	1.4	23
119	Phytochemical investigation on Atriplex halimus L. from Sardinia. Natural Product Research, 2013, 27, 1940-1944.	1.0	23
120	Natural daucane esters induces apoptosis in leukaemic cells through ROS production. Phytochemistry, 2014, 108, 147-156.	1.4	23
121	Agrimonia eupatoria L. and Cynara cardunculus L. Water Infusions: Phenolic Profile and Comparison of Antioxidant Activities. Molecules, 2015, 20, 20538-20550.	1.7	23
122	Chemical analysis of essential oils from different parts ofFerula communisL. growing in central Italy. Natural Product Research, 2016, 30, 806-813.	1.0	23
123	An overlooked horticultural crop, Smyrnium olusatrum, as a potential source of compounds effective against African trypanosomiasis. Parasitology International, 2017, 66, 146-151.	0.6	23
124	Metabolomic profile of Salvia viridis L. root extracts using HPLCâ€“MS/MS technique and their pharmacological properties: A comparative study. Industrial Crops and Products, 2019, 131, 266-280.	2.5	23
125	The berries on the top. Journal of Berry Research, 2019, 9, 125-139.	0.7	23
126	Multiple biological activities of two Onosma species (O. sericea and O. stenoloba) and HPLC-MS/MS characterization of their phytochemical composition. Industrial Crops and Products, 2020, 144, 112053.	2.5	23

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127	Curcumin nanoformulations for antimicrobial and wound healing purposes. Phytotherapy Research, 2021, 35, 2487-2499.	2.8	23
128	Tryptophan Metabolites, Cytokines, and Fatty Acid Binding Protein 2 in Myalgic Encephalomyelitis/Chronic Fatigue Syndrome. Biomedicines, 2021, 9, 1724.	1.4	23
129	Rationale of using Vinca minor Linne dry extract phytocomplex as a vincamineâ€™s oral bioavailability enhancer. European Journal of Pharmaceutics and Biopharmaceutics, 2013, 84, 138-144.	2.0	22
130	Chemical characterization, antioxidant properties, anti-inflammatory activity, and enzyme inhibition of Ipomoea batatas L. leaf extracts. International Journal of Food Properties, 2017, , 1-13.	1.3	22
131	Microbial inactivation efficiency of supercritical CO₂ drying process. Drying Technology, 2018, 36, 2016-2021.	1.7	22
132	Plants of the genus Spinacia: From bioactive molecules to food and phytopharmacological applications. Trends in Food Science and Technology, 2019, 88, 260-273.	7.8	22
133	Untargeted UPLC-MS metabolomics reveals multiple changes of urine composition in healthy adult volunteers after consumption of curcuma longa L. extract. Food Research International, 2020, 127, 108730.	2.9	22
134	Total phytochemical analysis of Thymus munbyanus subsp. coloratus from Algeria by HS-SPME-GC-MS, NMR and HPLC-MSn studies. Journal of Pharmaceutical and Biomedical Analysis, 2020, 186, 113330.	1.4	22
135	Epidemiology of dermatophytosis in northeastern Iran; A subtropical region. Current Medical Mycology, 2019, 5, 16-21.	0.8	22
136	Deoxypodophyllotoxin Content and Antioxidant Activity of Aerial Parts of Anthriscus sylvestris Hoffm.. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2006, 61, 658-662.	0.6	21
137	Identification of tagitinin C from Tithonia diversifolia as antitrypanosomal compound using bioactivity-guided fractionation. FÃ¬toterapÃ¬Ã¢, 2018, 124, 145-151.	1.1	21
138	Efficacy of Origanum syriacum Essential Oil against the Mosquito Vector Culex quinquefasciatus and the Gastrointestinal Parasite Anisakis simplex, with Insights on Acetylcholinesterase Inhibition. Molecules, 2019, 24, 2563.	1.7	21
139	Hairy Garlic (Allium subhirsutum) from Sicily (Italy): LC-DAD-MSn Analysis of Secondary Metabolites and In Vitro Biological Properties. Molecules, 2020, 25, 2837.	1.7	21
140	Himalayan Nettle Girardinia diversifolia as a Candidate Ingredient for Pharmaceutical and Nutraceutical Applicationsâ€”Phytochemical Analysis and In Vitro Bioassays. Molecules, 2020, 25, 1563.	1.7	21
141	Insecticidal, antibacterial and dye adsorbent properties of Sargassum muticum decorated nano-silver particles. South African Journal of Botany, 2021, 139, 432-441.	1.2	21
142	Multidisciplinary Approach on Characterizing a Mechanochemically Activated Composite of Vinpocetine and Crospovidone. Journal of Pharmaceutical Sciences, 2011, 100, 915-932.	1.6	20
143	Bioactivities of Achillea phrygia and Bupleurum croceum based on the composition of phenolic compounds: InÂvitro and in silico approaches. Food and Chemical Toxicology, 2017, 107, 597-608.	1.8	20
144	Influence of different extraction techniques on the chemical profile and biological properties of Anthemis cotula L.: Multifunctional aspects for potential pharmaceutical applications. Journal of Pharmaceutical and Biomedical Analysis, 2019, 173, 75-85.	1.4	20

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145	Plant-derived peptides rubiscolin-6, soymorphin-6 and their c-terminal amide derivatives: Pharmacokinetic properties and biological activity. Journal of Functional Foods, 2020, 73, 104154.	1.6	20
146	Comparative Investigation of Composition, Antifungal, and Anti-Inflammatory Effects of the Essential Oil from Three Industrial Hemp Varieties from Italian Cultivation. Antibiotics, 2021, 10, 334.	1.5	20
147	The UHPLC-QTOF-MS Phenolic Profiling and Activity of Cydonia oblonga Mill. Reveals a Promising Nutraceutical Potential. Foods, 2021, 10, 1230.	1.9	20
148	Spilanthol-rich essential oil obtained by microwave-assisted extraction from Acmella oleracea (L.) R.K. Jansen and its nanoemulsion: Insecticidal, cytotoxic and anti-inflammatory activities. Industrial Crops and Products, 2021, 172, 114027.	2.5	20
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