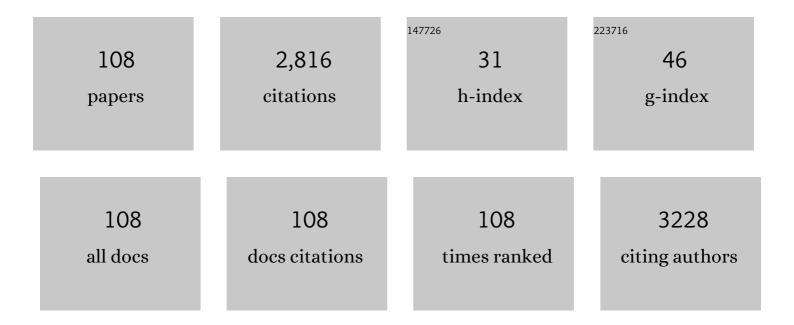
List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Genus <i>Bupleurum</i> : a review of its phytochemistry, pharmacology and modes of action. Journal of Pharmacy and Pharmacology, 2011, 63, 305-321.	1.2	208
2	Secondary Metabolites from Plants Inhibiting ABC Transporters and Reversing Resistance of Cancer Cells and Microbes to Cytotoxic and Antimicrobial Agents. Frontiers in Microbiology, 2012, 3, 130.	1.5	133
3	Modulation of multidrug resistance in cancer cells by chelidonine and Chelidonium majus alkaloids. Phytomedicine, 2013, 20, 282-294.	2.3	83
4	Biological activity of the essential oil of <i>Kadsura longipedunculata</i> (Schisandraceae) and its major components. Journal of Pharmacy and Pharmacology, 2010, 62, 1037-1044.	1.2	82
5	A Comprehensive Review of Bioactive Peptides from Marine Fungi and Their Biological Significance. Marine Drugs, 2019, 17, 559.	2.2	70
6	Biochemistry of Terpenoids: Monoterpenes, Sesquiterpenes and Diterpenes. , 0, , 258-303.		67
7	Chemical composition and anti-inflammatory activity of the essential oils of <i>Psidium guajava</i> fruits and leaves. Journal of Essential Oil Research, 2013, 25, 475-481.	1.3	63
8	Chemical composition and biological activity of the essential oil obtained from Bupleurum marginatum (Apiaceae). Journal of Pharmacy and Pharmacology, 2010, 61, 1079-1087.	1.2	58
9	Suberoylanilide Hydroxamic Acid, a Histone Deacetylase Inhibitor, Induces the Production of Anti-inflammatory Cyclodepsipeptides from <i>Beauveria felina</i> . Journal of Natural Products, 2013, 76, 1260-1266.	1.5	57
10	Chemical composition and antimicrobial activity of the essential oils of selected Apiaceous fruits. Future Journal of Pharmaceutical Sciences, 2018, 4, 88-92.	1.1	57
11	Syzygium aqueum: A Polyphenol- Rich Leaf Extract Exhibits Antioxidant, Hepatoprotective, Pain-Killing and Anti-inflammatory Activities in Animal Models. Frontiers in Pharmacology, 2018, 9, 566.	1.6	55
12	Authentication and discrimination of green tea samples using UV–vis, FTIR and HPLC techniques coupled with chemometrics analysis. Journal of Pharmaceutical and Biomedical Analysis, 2019, 164, 653-658.	1.4	53
13	Screening of some Tanzanian medicinal plants for their trypanocidal and cytotoxic activities. Phytotherapy Research, 2010, 24, 945-947.	2.8	51
14	High resolution UPLC-MS/MS profiling of polyphenolics in the methanol extract of Syzygium samarangense leaves and its hepatoprotective activity in rats with CCl4-induced hepatic damage. Food and Chemical Toxicology, 2018, 113, 145-153.	1.8	51
15	Inhibition of cytochrome P450 (CYP3A4) activity by extracts from 57 plants used in traditional chinese medicine (TCM). Pharmacognosy Magazine, 2017, 13, 300.	0.3	51
16	Chemical composition and biological activity of the essential oil obtained from <1>Bupleurum marginatum 1 (Apiaceae). Journal of Pharmacy and Pharmacology, 2009, 61, 1079-1087.	1.2	48
17	Chemical Profiling of the Essential Oils of <i>Syzygium aqueum</i> , <i> Syzygium samarangense</i> and <i>Eugenia uniflora</i> and Their Discrimination Using Chemometric Analysis. Chemistry and Biodiversity, 2016, 13, 1537-1550.	1.0	47
18	Chrysanthemum indicum and Chrysanthemum morifolium: Chemical Composition of Their Essential Oils and Their Potential Use as Natural Preservatives with Antimicrobial and Antioxidant Activities. Foods, 2020, 9, 1460.	1.9	47

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19	Polyphenols from Salix tetrasperma Impair Virulence and Inhibit Quorum Sensing of Pseudomonas aeruginosa. Molecules, 2020, 25, 1341.	1.7	44
20	Jojoba Oil: An Updated Comprehensive Review on Chemistry, Pharmaceutical Uses, and Toxicity. Polymers, 2021, 13, 1711.	2.0	44
21	Multi-Step In Silico Discovery of Natural Drugs against COVID-19 Targeting Main Protease. International Journal of Molecular Sciences, 2022, 23, 6912.	1.8	43
22	Xanthones and sesquiterpene derivatives from a marine-derived fungus Scopulariopsis sp Tetrahedron, 2016, 72, 2411-2419.	1.0	42
23	The genus <i>Eremophila</i> (Scrophulariaceae): an ethnobotanical, biological and phytochemical review. Journal of Pharmacy and Pharmacology, 2013, 65, 1239-1279.	1.2	41
24	New flavonoid glycosides from two Astragalus species (Fabaceae) and validation of their antihyperglycaemic activity using molecular modelling and in vitro studies. Industrial Crops and Products, 2018, 118, 142-148.	2.5	41
25	Evidence for the anti-inflammatory activity of <i>Bupleurum marginatum</i> (Apiaceae) extracts using <i>in vitro</i> and <i>in vivo</i> experiments supported by virtual screening. Journal of Pharmacy and Pharmacology, 2018, 70, 952-963.	1.2	39
26	Chemical Composition of Pinus roxburghii Bark Volatile Oil and Validation of Its Anti-Inflammatory Activity Using Molecular Modelling and Bleomycin-Induced Inflammation in Albino Mice. Molecules, 2017, 22, 1384.	1.7	38
27	A Comprehensive Insight on the Health Benefits and Phytoconstituents of Camellia sinensis and Recent Approaches for Its Quality Control. Antioxidants, 2019, 8, 455.	2.2	36
28	Variations of the chemical composition and bioactivity of essential oils from leaves and stems of <i>Liquidambar styraciflua</i> (Altingiaceae). Journal of Pharmacy and Pharmacology, 2013, 65, 1653-1663.	1.2	35
29	Eremophila maculata—Isolation of a rare naturally-occurring lignan glycoside and the hepatoprotective activity of the leaf extract. Phytomedicine, 2016, 23, 1484-1493.	2.3	34
30	Meroterpenoids: A Comprehensive Update Insight on Structural Diversity and Biology. Biomolecules, 2021, 11, 957.	1.8	34
31	Spiroarthrinols a and B, two novel meroterpenoids isolated from the sponge- derived fungus Arthrinium sp. Phytochemistry Letters, 2017, 20, 246-251.	0.6	33
32	Antihyperglycaemic activity of the methanol extract from leaves of <i>Eremophila maculata</i> (Scrophulariaceae) in streptozotocin-induced diabetic rats. Journal of Pharmacy and Pharmacology, 2017, 69, 733-742.	1.2	33
33	New secondary metabolites from the mangrove-derived fungus Aspergillus sp. AV-2. Phytochemistry Letters, 2019, 29, 1-5.	0.6	33
34	Diversity of Pharmacological Properties in Chinese and European Medicinal Plants: Cytotoxicity, Antiviral and Antitrypanosomal Screening of 82 Herbal Drugs. Diversity, 2011, 3, 547-580.	0.7	32
35	Premna odorata: Seasonal Metabolic Variation in the Essential Oil Composition of Its Leaf and Verification of Its Anti-Ageing Potential via In Vitro Assays and Molecular Modelling. Biomolecules, 2020, 10, 879.	1.8	32
36	Neuroprotective Effects of Black Pepper Cold-Pressed Oil on Scopolamine-Induced Oxidative Stress and Memory Impairment in Rats. Antioxidants, 2021, 10, 1993.	2.2	32

#	Article	IF	CITATIONS
37	A novel cytotoxic aryltetraline lactone from Bupleurum marginatum (Apiaceae). Phytochemistry Letters, 2012, 5, 387-392.	0.6	31
38	Anti-infective and cytotoxic properties of Bupleurum marginatum. Chinese Medicine, 2014, 9, 4.	1.6	31
39	Chemical Composition of the Essential Oils of Variegated Pink-Fleshed Lemon (Citrus x limon L. Burm.) Tj ETQq1 C Journal of Biosciences, 2013, 68, 275-284.	0.78431 0.6	4 rgBT /Over 30
40	A Polyphenol-Rich Fraction from Eugenia uniflora Exhibits Antioxidant and Hepatoprotective Activities In Vivo. Pharmaceuticals, 2020, 13, 84.	1.7	29
41	Chemical profiling of Phlomis thapsoides (Lamiaceae) and in vitro testing of its biological activities. Medicinal Chemistry Research, 2016, 25, 2304-2315.	1.1	28
42	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
43	Chemical composition and biological activity of the essential oil from <i>Thymus lanceolatus</i> . Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2016, 71, 155-163.	0.6	27
44	Cytotoxic activity and molecular docking of a novel biflavonoid isolated from <i>Jacaranda acutifolia</i> (Bignoniaceae). Natural Product Research, 2016, 30, 2093-2100.	1.0	27
45	Comparative Analysis of Volatile Constituents of <i>Pachira aquatica</i> Aubl. and <i>Pachira glabra</i> Pasq., their Anti-Mycobacterial and Anti- <i>Helicobacter pylori</i> Activities and their Metabolic Discrimination using Chemometrics. Journal of Essential Oil-bearing Plants: JEOP, 2018, 21, 1550-1567.	0.7	27
46	Two new triterpenoids and a new naphthoquinone derivative isolated from a hard coral-derived fungus Scopulariopsis sp Fìtoterapì¢, 2017, 116, 126-130.	1.1	26
47	Volatile Oils from the Aerial Parts of <i>Eremophila maculata</i> and Their Antimicrobial Activity. Chemistry and Biodiversity, 2014, 11, 831-841.	1.0	25
48	Volatile constituents of <i>Dietes bicolor</i> (Iridaceae) and their antimicrobial activity. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2015, 70, 217-225.	0.6	24
49	Chemical composition, antimicrobial and antioxidant activities of the essential oils of three Uzbek Lamiaceae species. Natural Product Research, 2019, 33, 2394-2397.	1.0	23
50	Bioactive Alkaloids from Genus Aspergillus: Mechanistic Interpretation of Their Antimicrobial and Potential SARS-CoV-2 Inhibitory Activity Using Molecular Modelling. International Journal of Molecular Sciences, 2021, 22, 1866.	1.8	23
51	Pinoresinol-4- <i>O</i> - <i>β</i> -D-glucopyranoside: a lignan from prunes (<i>Prunus domestica</i>) attenuates oxidative stress, hyperglycaemia and hepatic toxicity <i>in vitro</i> and <i>in vivo</i> . Journal of Pharmacy and Pharmacology, 2020, 72, 1830-1839.	1.2	21
52	Multiple Molecular Mechanisms to Overcome Multidrug Resistance in Cancer by Natural Secondary Metabolites. Frontiers in Pharmacology, 2021, 12, 658513.	1.6	21
53	Cytotoxic Alkaloids Derived from Marine Sponges: A Comprehensive Review. Biomolecules, 2021, 11, 258.	1.8	19
54	Chemical constituents and gastro-protective potential of Pachira glabra leaves against ethanol-induced gastric ulcer in experimental rat model. Inflammopharmacology, 2021, 29, 317-332.	1.9	18

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55	A novel methylated sesquiterpene from seagrass <i>Posidonia oceanica</i> (L.) Delile. Natural Product Research, 2013, 27, 1265-1270.	1.0	17
56	The Essential Oil of Tunisian <i>Dysphania ambrosioides</i> and its Antimicrobial and Antiviral Properties. Journal of Essential Oil-bearing Plants: JEOP, 2019, 22, 282-294.	0.7	17
57	Overcoming Tribal Boundaries: The Biocultural Heritage of Foraging and Cooking Wild Vegetables among Four Pathan Groups in the Gadoon Valley, NW Pakistan. Biology, 2021, 10, 537.	1.3	16
58	Morphology, Anatomy and Secondary Metabolites Investigations of Premna odorata Blanco and Evaluation of Its Anti-Tuberculosis Activity Using In Vitro and In Silico Studies. Plants, 2021, 10, 1953.	1.6	16
59	Profile of Volatile Components of Hydrodistilled and Extracted Leaves of <i>Jacaranda acutifolia</i> and their Antimicrobial Activity Against Foodborne Pathogens. Natural Product Communications, 2014, 9, 1934578X1400900.	0.2	15
60	Fallopia japonica, a Natural Modulator, Can Overcome Multidrug Resistance in Cancer Cells. Evidence-based Complementary and Alternative Medicine, 2015, 2015, 1-8.	0.5	15
61	Chemical Composition of Aqueous Ethanol Extract of <i>Luffa cylindrica</i> Leaves and Its Effect on Representation of Caspaseâ€8, Caspaseâ€3, and the Proliferation Marker Ki67 in Intrinsic Molecular Subtypes of Breast Cancer <i>in Vitro</i> . Chemistry and Biodiversity, 2018, 15, e1800045.	1.0	14
62	Polyphenols from Erythrina crista-galli: Structures, Molecular Docking and Phytoestrogenic Activity. Molecules, 2016, 21, 726.	1.7	13
63	A Potent Lignan from Prunes Alleviates Inflammation and Oxidative Stress in Lithium/Pilocarpine-Induced Epileptic Seizures in Rats. Antioxidants, 2020, 9, 575.	2.2	13
64	New γ-pyrone glycoside from <i>Pachira glabra</i> and assessment of its gastroprotective activity using an alcohol-induced gastric ulcer model in rats. Food and Function, 2020, 11, 1958-1965.	2.1	13
65	GC-MS Based Identification of the Volatile Components of Six Astragalus Species from Uzbekistan and Their Biological Activity. Plants, 2021, 10, 124.	1.6	13
66	Profile of volatile components of hydrodistilled and extracted leaves of Jacaranda acutifolia and their antimicrobial activity against foodborne pathogens. Natural Product Communications, 2014, 9, 1007-10.	0.2	13
67	HR-LC-ESI-Orbitrap-MS-Based Metabolic Profiling Coupled with Chemometrics for the Discrimination of Different Echinops spinosus Organs and Evaluation of Their Antioxidant Activity. Antioxidants, 2022, 11, 453.	2.2	13
68	The genus Polyscias (Araliaceae): A phytochemical and biological review. Journal of Herbal Medicine, 2020, 23, 100377.	1.0	12
69	Chemical Composition of the Essential Oils of Variegated Pink-Fleshed Lemon (Citrus x limon L. Burm.) Tj ETQq1 C Journal of Biosciences, 2013, 68, 0275.	1 0.78431 0.6	.4 rgBT /Ove 11
70	Ursolic Acid, a Natural Pentacylcic Triterpene from and Its Role in The Management of Certain Neglected Tropical Diseases. Pharmacognosy Magazine, 2016, 12, 319-325.	0.3	11
71	Chemical Profiling and Discrimination of Essential Oils from Six Ferula Species Using GC Analyses Coupled with Chemometrics and Evaluation of Their Antioxidant and Enzyme Inhibitory Potential. Antibiotics, 2020, 9, 518.	1.5	10
72	The Impact of Geographical Location on the Chemical Compositions of Pimpinella lutea Desf. Growing in Tunisia. Applied Sciences (Switzerland), 2021, 11, 7739.	1.3	10

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73	Anti-Hyperglycaemic Evaluation of Buddleia indica Leaves Using In Vitro, In Vivo and In Silico Studies and Its Correlation with the Major Phytoconstituents. Plants, 2021, 10, 2351.	1.6	10
74	Metabolic Profiling of Buddleia indica Leaves using LC/MS and Evidence of their Antioxidant and Hepatoprotective Activity Using Different In Vitro and In Vivo Experimental Models. Antioxidants, 2019, 8, 412.	2.2	9
75	Phytoconstituents, In Vitro Anti-Infective Activity of Buddleja indica Lam., and In Silico Evaluation of its SARS-CoV-2 Inhibitory Potential. Frontiers in Pharmacology, 2021, 12, 619373.	1.6	9
76	Chemical composition and biological activity of Mentha citrata Ehrh., essential oils growing in southern Algeria. Journal of Food Science and Technology, 2019, 56, 5346-5353.	1.4	8
77	Discrimination of the Essential Oils Obtained from Four Apiaceae Species Using Multivariate Analysis Based on the Chemical Compositions and Their Biological Activity. Plants, 2021, 10, 1529.	1.6	8
78	Chemotaxonomic diversity of three Ficus species: Their discrimination using chemometric analysis and their role in combating oxidative stress. Pharmacognosy Magazine, 2017, 13, 613.	0.3	8
79	The Role of Cannabis sativa L. as a Source of Cannabinoids against Coronavirus 2 (SARS-CoV-2): An In Silico Study to Evaluate Their Activities and ADMET Properties. Molecules, 2022, 27, 2797.	1.7	8
80	GC/MS Analyses of the Essential Oils Obtained from Different Jatropha Species, Their Discrimination Using Chemometric Analysis and Assessment of Their Antibacterial and Anti-Biofilm Activities. Plants, 2022, 11, 1268.	1.6	8
81	Chemical Composition and Biological Activity of Essential Oils of Cumin and Coriander Fruits from Egypt. Natural Products Journal, 2014, 4, 63-69.	0.1	7
82	A comparative study on chemical composition and antimicrobial activity of essential oils from three Phlomis species from Uzbekistan. Natural Product Research, 2021, 35, 696-701.	1.0	7
83	<i>Pimenta dioica</i> and <i>Pimenta racemosa</i> : GC-based metabolomics for the assessment of seasonal and organ variation in their volatile components, <i>in silico</i> and <i>in vitro</i> cytotoxic activity estimation. Food and Function, 2021, 12, 5247-5259.	2.1	7
84	The Genus Lagochilus (Lamiaceae): A Review of Its Diversity, Ethnobotany, Phytochemistry, and Pharmacology. Plants, 2021, 10, 132.	1.6	7
85	Malva parviflora Leaves Mucilage: An Eco-Friendly and Sustainable Biopolymer with Antioxidant Properties. Polymers, 2021, 13, 4251.	2.0	7
86	Phytoconstituents from <i>Polyscias guilfoylei</i> leaves with histamine-release inhibition activity. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2019, 74, 145-150.	0.6	6
87	Evaluation of The Antioxidant, Antimicrobial, and Anticancer Activities of Dicliptera bupleuroides Isolated Compounds Using In Vitro and In Silico Studies. Molecules, 2021, 26, 7196.	1.7	6
88	Chemical composition of the essential oils of variegated pink-fleshed lemon (Citrus x limon L. Burm.) Tj ETQqO C Journal of Biosciences, 2013, 68, 275-84.	0 0 rgBT /C 0.6)verlock 10 Tf 6
89	Endophytic Fungus from Opuntia ficus-indica: A Source of Potential Bioactive Antimicrobial Compounds against Multidrug-Resistant Bacteria. Plants, 2022, 11, 1070.	1.6	6
90	Chemical Constituents of Thymus seravschanicus and Their Biological Activity. Chemistry of Natural	0.2	5

Compounds, 2016, 52, 352-355.

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91	Bioassay guided fractionation and cytotoxic activity of Daucus carota var. boissieri. Future Journal of Pharmaceutical Sciences, 2018, 4, 14-17.	1.1	5
92	Morphological, Anatomical, Genetical and High Performance Thin Layer Chromatography Profiling of Buddleia indica (Scrophulariaceae). Flora: Morphology, Distribution, Functional Ecology of Plants, 2018, 246-247, 83-95.	0.6	5
93	Metabolomics-Based Profiling of Clerodendrum speciosum (Lamiaceae) Leaves Using LC/ESI/MS-MS and In Vivo Evaluation of Its Antioxidant Activity Using Caenorhabditis elegans Model. Antioxidants, 2022, 11, 330.	2.2	5
94	Malva parviflora Leaves and Fruits Mucilage as Natural Sources of Anti-Inflammatory, Antitussive and Gastro-Protective Agents: A Comparative Study Using Rat Models and Gas Chromatography. Pharmaceuticals, 2022, 15, 427.	1.7	4
95	Chemometric Analysis Based on GC-MS Chemical Profiles of Three Stachys Species from Uzbekistan and Their Biological Activity. Plants, 2022, 11, 1215.	1.6	4
96	Advances in Testing for Adulteration of Food Supplements. , 2016, , 667-699.		3
97	Sugar Containing Compounds and Biological Activities of Lagochilus setulosus. Molecules, 2021, 26, 1755.	1.7	3
98	Correlation of Glucosinolates and Volatile Constituents of Six Brassicaceae Seeds with Their Antioxidant Activities Based on Partial Least Squares Regression. Plants, 2022, 11, 1116.	1.6	2
99	Prophylactic Anti-Osteoporotic Effect of Matricaria chamomilla L. Flower Using Steroid-Induced Osteoporosis in Rat Model and Molecular Modelling Approaches. Antioxidants, 2022, 11, 1316.	2.2	2
100	Insights into the Traditional Uses of Certain Medicinally Important Genera Belonging to Family Scrophulariaceae. Current Traditional Medicine, 2018, 4, 204-214.	0.1	1
101	Chemical composition and antimicrobial activity of essential oils of selected Apiaceous plants growing in Egypt. Planta Medica, 2016, 81, S1-S381.	0.7	1
102	Ecdysteroids as Potent Enzyme Inhibitors and Verification of Their Activity Using in Vitro and in Silico Docking Studies. Life, 2022, 12, 824.	1.1	1
103	Phytochemical Characterization and Heavy Metal and Thermal Analyses of Saussurea hypoleuca Root and Evaluation of Its Anthelmintic and Antioxidant Activity In Vitro and In Silico. Separations, 2022, 9, 138.	1.1	1
104	Eichhornia crassipes: Shedding Light on its Chemical Composition, Biological Activities and Industrial Uses. , 2021, , 184-200.		0
105	Inhibition of P-glycoprotein, cytochrome P450, and glutathione-S-transferase in human cancer cells by Polygonium cuspidatum. Planta Medica, 2010, 76, .	0.7	0
106	New xanthone and sesquiterpene derivatives from Scopulariopsis sp., a marine-derived fungus isolated from the Red Sea hard coral Stylophora sp Planta Medica, 2015, 81, .	0.7	0
107	Chemical composition and bioactivity of the essential oil of Pinus roxburghii bark. Planta Medica, 2016, 81, S1-S381.	0.7	0

108 Subfamily Bombacoideae. , 2020, , 338-400.