

Satyajit D Sarker

List of Publications by Year in descending order

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137
papers

6,230
citations

109137

35
h-index

79541

73
g-index

149
all docs

149
docs citations

149
times ranked

8822
citing authors

#	ARTICLE	IF	CITATIONS
1	Microtitre plate-based antibacterial assay incorporating resazurin as an indicator of cell growth, and its application in the in vitro antibacterial screening of phytochemicals. <i>Methods</i> , 2007, 42, 321-324.	1.9	1,195
2	Effect of Citrus Flavonoids, Naringin and Naringenin, on Metabolic Syndrome and Their Mechanisms of Action. <i>Advances in Nutrition</i> , 2014, 5, 404-417.	2.9	529
3	Dietary polyphenols and type 2 diabetes: Human Study and Clinical Trial. <i>Critical Reviews in Food Science and Nutrition</i> , 2019, 59, 3371-3379.	5.4	208
4	Modifications of dietary flavonoids towards improved bioactivity: An update on structure-activity relationship. <i>Critical Reviews in Food Science and Nutrition</i> , 2018, 58, 513-527.	5.4	200
5	Bioactive compounds from marine macroalgae and their hypoglycemic benefits. <i>Trends in Food Science and Technology</i> , 2018, 72, 1-12.	7.8	154
6	<i>Citrullus colocynthis</i> (L.) Schrad (bitter apple fruit): A review of its phytochemistry, pharmacology, traditional uses and nutritional potential. <i>Journal of Ethnopharmacology</i> , 2014, 155, 54-66.	2.0	147
7	Antiviral potential of garlic (<i>Allium sativum</i>) and its organosulfur compounds: A systematic update of pre-clinical and clinical data. <i>Trends in Food Science and Technology</i> , 2020, 104, 219-234.	7.8	146
8	Microwave-Assisted Extraction in Natural Products Isolation. <i>Methods in Molecular Biology</i> , 2012, 864, 89-115.	0.4	134
9	Chemical composition of the essential oils and extracts of <i>Achillea</i> species and their biological activities: A review. <i>Journal of Ethnopharmacology</i> , 2017, 199, 257-315.	2.0	127
10	Endoplasmic Reticulum Stress Activates Unfolded Protein Response Signaling and Mediates Inflammation, Obesity, and Cardiac Dysfunction: Therapeutic and Molecular Approach. <i>Frontiers in Pharmacology</i> , 2019, 10, 977.	1.6	126
11	Regulation of glucose metabolism by bioactive phytochemicals for the management of type 2 diabetes mellitus. <i>Critical Reviews in Food Science and Nutrition</i> , 2019, 59, 830-847.	5.4	123
12	The Application of 3D Printing in the Formulation of Multilayered Fast Dissolving Oral Films. <i>Journal of Pharmaceutical Sciences</i> , 2018, 107, 1076-1085.	1.6	117
13	Biochanin A: A novel bioactive multifunctional compound from nature. <i>Science of the Total Environment</i> , 2020, 722, 137907.	3.9	93
14	Phytochemicals from fern species: potential for medicine applications. <i>Phytochemistry Reviews</i> , 2017, 16, 379-440.	3.1	92
15	Polysaccharides from Marine Enteromorpha: Structure and function. <i>Trends in Food Science and Technology</i> , 2020, 99, 11-20.	7.8	92
16	Effects of domestic cooking process on the chemical and biological properties of dietary phytochemicals. <i>Trends in Food Science and Technology</i> , 2019, 85, 55-66.	7.8	86
17	Plant-derived secondary metabolites as the main source of efflux pump inhibitors and methods for identification. <i>Journal of Pharmaceutical Analysis</i> , 2020, 10, 277-290.	2.4	85
18	Therapeutic potential of phenylethanoid glycosides: A systematic review. <i>Medicinal Research Reviews</i> , 2020, 40, 2605-2649.	5.0	80

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19	A review on the recent advances in HPLC, UHPLC and UPLC analyses of naturally occurring cannabinoids (2010–2019). <i>Phytochemical Analysis</i> , 2020, 31, 413-457.	1.2	79
20	Functional properties, structural studies and chemo-enzymatic synthesis of oligosaccharides. <i>Trends in Food Science and Technology</i> , 2017, 66, 135-145.	7.8	77
21	Bee Pollen: Current Status and Therapeutic Potential. <i>Nutrients</i> , 2021, 13, 1876.	1.7	77
22	Role of Natural Phenolics in Hepatoprotection: A Mechanistic Review and Analysis of Regulatory Network of Associated Genes. <i>Frontiers in Pharmacology</i> , 2019, 10, 509.	1.6	73
23	Aromatic Medicinal Plants of the Lamiaceae Family from Uzbekistan: Ethnopharmacology, Essential Oils Composition, and Biological Activities. <i>Medicines (Basel, Switzerland)</i> , 2017, 4, 8.	0.7	72
24	An Introduction to Natural Products Isolation. <i>Methods in Molecular Biology</i> , 2012, 864, 1-25.	0.4	71
25	An insight into anti-diabetic properties of dietary phytochemicals. <i>Phytochemistry Reviews</i> , 2017, 16, 535-553.	3.1	71
26	Plasma protein binding of dietary polyphenols to human serum albumin: A high performance affinity chromatography approach. <i>Food Chemistry</i> , 2019, 270, 257-263.	4.2	64
27	Progress in the Chemistry of Naturally Occurring Coumarins. <i>Progress in the Chemistry of Organic Natural Products</i> , 2017, 106, 241-304.	0.8	63
28	Essential Oils from the Malaysian Citrus (Rutaceae) Medicinal Plants. <i>Medicines (Basel, Switzerland)</i> , 2016, 3, 13.	0.7	56
29	Chalcones: Synthetic Chemistry Follows Where Nature Leads. <i>Biomolecules</i> , 2021, 11, 1203.	1.8	55
30	Bioactive phytochemicals. <i>Critical Reviews in Food Science and Nutrition</i> , 2019, 59, 827-829.	5.4	54
31	Authentication and discrimination of green tea samples using UV-vis, FTIR and HPLC techniques coupled with chemometrics analysis. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 164, 653-658.	1.4	53
32	Hyphenated Techniques and Their Applications in Natural Products Analysis. <i>Methods in Molecular Biology</i> , 2012, 864, 301-340.	0.4	44
33	Alzheimer's disease: natural products as inhibitors of neuroinflammation. <i>Inflammopharmacology</i> , 2020, 28, 1439-1455.	1.9	43
34	Prediction of Anti-Alzheimer's Activity of Flavonoids Targeting Acetylcholinesterase <i>in silico</i> . <i>Phytochemical Analysis</i> , 2017, 28, 324-331.	1.2	41
35	Ethnobotany and Antimicrobial Peptides From Plants of the Solanaceae Family: An Update and Future Prospects. <i>Frontiers in Pharmacology</i> , 2020, 11, 565.	1.6	41
36	Gas chromatographic analysis of naturally occurring cannabinoids: A review of literature published during the past decade. <i>Phytochemical Analysis</i> , 2020, 31, 135-146.	1.2	39

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37	A systematic review on antioxidant and antiinflammatory activity of Sesame (<sc><i>SesamumÂindicum</i></sc> L.) oil and further confirmation of antiinflammatory activity by chemical profiling and molecular docking. <i>Phytotherapy Research</i> , 2019, 33, 2585-2608.	2.8	38
38	Protective effects of raspberry on the oxidative damage in HepG2 cells through Keap1/Nrf2-dependent signaling pathway. <i>Food and Chemical Toxicology</i> , 2019, 133, 110781.	1.8	36
39	Advances on application of fenugreek seeds as functional foods: Pharmacology, clinical application, products, patents and market. <i>Critical Reviews in Food Science and Nutrition</i> , 2020, 60, 2342-2352.	5.4	36
40	6â€Phosphogluconate dehydrogenase fuels multiple aspects of cancer cells: From cancer initiation to metastasis and chemoresistance. <i>BioFactors</i> , 2020, 46, 550-562.	2.6	35
41	Apocynin prevented inflammation and oxidative stress in carbon tetra chloride induced hepatic dysfunction in rats. <i>Biomedicine and Pharmacotherapy</i> , 2017, 92, 421-428.	2.5	34
42	Hispolon: A natural polyphenol and emerging cancer killer by multiple cellular signaling pathways. <i>Environmental Research</i> , 2020, 190, 110017.	3.7	34
43	Potential health benefits of anthocyanins in oxidative stress related disorders. <i>Phytochemistry Reviews</i> , 2021, 20, 705-749.	3.1	34
44	Antiâ€sc>MRSA</sc> activity of oxysporone and xylitol from the endophytic fungus <i>Pestalotia</i> sp. growing on the Sundarbans mangrove plant <i>Heritiera fomes</i>. <i>Phytotherapy Research</i> , 2018, 32, 348-354.	2.8	32
45	Delivery of natural phenolic compounds for the potential treatment of lung cancer. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2019, 27, 433-449.	0.9	32
46	The algal polysaccharide ulvan suppresses growth of hepatoma cells. <i>Food Frontiers</i> , 2020, 1, 83-101.	3.7	32
47	Anthocyanins: Multi-Target Agents for Prevention and Therapy of Chronic Diseases. <i>Current Pharmaceutical Design</i> , 2018, 23, 6321-6346.	0.9	32
48	Cytotoxicity of the Roots of<i>Trillium govanianum</i> Against Breast (MCF7), Liver (HepG2), Lung (A549) and Urinary Bladder (EJ138) Carcinoma Cells. <i>Phytotherapy Research</i> , 2016, 30, 1716-1720.	2.8	31
49	Ruta Essential Oils: Composition and Bioactivities. <i>Molecules</i> , 2021, 26, 4766.	1.7	31
50	Antinociceptive and anti-inflammatory properties of<i>Ruellia tuberosa</i>. <i>Pharmaceutical Biology</i> , 2009, 47, 209-214.	1.3	30
51	Comparative Cytotoxicity of <sc><i>Glycyrrhiza glabra</i></sc> Roots from Different Geographical Origins Against Immortal Human Keratinocyte (HaCaT), Lung Adenocarcinoma (A549) and Liver Carcinoma (HepG2) Cells. <i>Phytotherapy Research</i> , 2015, 29, 944-948.	2.8	30
52	Osthole: A Multifunctional Natural Compound with Potential Anticancer, Antioxidant and Anti-inflammatory Activities. <i>Mini-Reviews in Medicinal Chemistry</i> , 2021, 21, 2747-2763.	1.1	30
53	miRNAs as Regulators of Antidiabetic Effects of Fucoidans. <i>EFood</i> , 2020, 1, 2-11.	1.7	28
54	Accelerated Solvent Extraction for Natural Products Isolation. <i>Methods in Molecular Biology</i> , 2012, 864, 75-87.	0.4	27

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55	Bioactivity of <i>Rumex obtusifolius</i> (Polygonaceae). Archives of Biological Sciences, 2010, 62, 387-392.	0.2	25
56	Acridone alkaloids from the stem bark of <i>Citrus aurantium</i> display selective cytotoxicity against breast, liver, lung and prostate human carcinoma cells. Journal of Ethnopharmacology, 2018, 227, 131-138.	2.0	25
57	Phytochemicals in Food and Nutrition. Critical Reviews in Food Science and Nutrition, 2016, 56, S1-S3.	5.4	24
58	Supercritical Fluid Extraction in Natural Products Analyses. Methods in Molecular Biology, 2012, 864, 43-74.	0.4	21
59	Nutritional value, micronutrient and antioxidant capacity of some green leafy vegetables commonly used by southern coastal people of Bangladesh. Heliyon, 2019, 5, e02768.	1.4	21
60	Naturally Occurring Calanolides: Occurrence, Biosynthesis, and Pharmacological Properties Including Therapeutic Potential. Molecules, 2020, 25, 4983.	1.7	21
61	Extraction of naturally occurring cannabinoids: an update. Phytochemical Analysis, 2021, 32, 228-241.	1.2	21
62	Isolation and Antimicrobial Activity of Rutin and Its Derivatives from <i>Ruta chalepensis</i> (Rutaceae) Growing in Iraq. Records of Natural Products, 2018, 13, 64-70.	1.3	21
63	Advances in Chemistry and Bioactivity of the Genus <i>Chisocheton</i> Blume. Chemistry and Biodiversity, 2016, 13, 483-503.	1.0	20
64	Resveratrol derivatives from <i>Commiphora africana</i> (A. Rich.) Endl. display cytotoxicity and selectivity against several human cancer cell lines. Phytotherapy Research, 2019, 33, 159-166.	2.8	20
65	Application of Box-Behnken design for ultrasound-assisted extraction and recycling preparative HPLC for isolation of anthraquinones from <i>Cassia singueana</i> . Phytochemical Analysis, 2019, 30, 101-109.	1.2	20
66	Antimicrobial activity of endophytic fungi isolated from the mangrove plant <i>Sonneratia apetala</i> (Buch.-Ham) from the Sundarbans mangrove forest. Advances in Traditional Medicine, 2020, 20, 419-425.	1.0	20
67	Lupeol acetate as a potent antifungal compound against opportunistic human and phytopathogenic mold <i>Macrophomina phaseolina</i> . Scientific Reports, 2021, 11, 8417.	1.6	20
68	Antioxidant and Anti-Proliferative Properties of <i>Hagenia abyssinica</i> Roots and Their Potentially Active Components. Antioxidants, 2020, 9, 143.	2.2	19
69	Scandanolone from <i>Cudrania tricuspidata</i> fruit extract suppresses the viability of breast cancer cells (MCF-7) in vitro and in vivo. Food and Chemical Toxicology, 2019, 126, 56-66.	1.8	17
70	Effect of Altitude, Temperature and Soil on Essential Oil Production in <i>Thymus fedtschenkoi</i> Flowers in Osko and Surrounding areas in Iran. Journal of Essential Oil-bearing Plants: JEOP, 2011, 14, 23-29.	0.7	16
71	Cytotoxic Properties of the Stem Bark of <i>Citrus reticulata</i> Blanco (Rutaceae). Phytotherapy Research, 2017, 31, 1215-1219.	2.8	16
72	Screening for natural inhibitors of human topoisomerases from medicinal plants with bio-affinity ultrafiltration and LC-MS. Phytochemistry Reviews, 2020, 19, 1231-1261.	3.1	16

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73	Anti-MRSA Constituents from <i>Ruta chalepensis</i> (Rutaceae) Grown in Iraq, and In Silico Studies on Two of Most Active Compounds, Chalepensin and 6-Hydroxy-rutin 3â€²,7-Dimethyl ether. <i>Molecules</i> , 2021, 26, 1114.	1.7	16
74	Polymethoxyflavones from <i>Nicotiana plumbaginifolia</i> (Solanaceae) Exert Antinociceptive and Neuropharmacological Effects in Mice. <i>Frontiers in Pharmacology</i> , 2018, 9, 85.	1.6	15
75	Ent-Clerodane Diterpenes from the Bark of <i>Croton oligandrus</i> Pierre ex Hutch. and Assessment of Their Cytotoxicity against Human Cancer Cell Lines. <i>Molecules</i> , 2018, 23, 410.	1.7	15
76	Bioassay-guided isolation and structure elucidation of cytotoxic stilbenes and flavonols from the leaves of <i>Macaranga barteri</i> . <i>FÃ-toterapÃ-Ãç</i> , 2019, 134, 151-157.	1.1	15
77	Cytotoxic Stilbenes and Canthinone Alkaloids from <i>Brucea antidysenterica</i> (Simaroubaceae). <i>Molecules</i> , 2019, 24, 4412.	1.7	15
78	Physcion and Physcion 8-O-Î²-D-glucopyranoside: Natural Anthraquinones with Potential Anticancer Activities. <i>Current Drug Targets</i> , 2021, 22, 488-504.	1.0	15
79	Pharmacognosy in modern pharmacy curricula. <i>Pharmacognosy Magazine</i> , 2012, 8, 91.	0.3	14
80	<i>Picalima nitida</i> seeds suppress PGE2 production by interfering with multiple signalling pathways in IL-1Î²-stimulated SK-N-SH neuronal cells. <i>Journal of Ethnopharmacology</i> , 2014, 152, 377-383.	2.0	13
81	Analgesic Activity, Chemical Profiling and Computational Study on <i>Chrysopogon aciculatus</i> . <i>Frontiers in Pharmacology</i> , 2018, 9, 1164.	1.6	13
82	A review on the latest advances in extraction and analysis of artemisinin. <i>Phytochemical Analysis</i> , 2020, 31, 5-14.	1.2	13
83	Cytotoxicity, <i>In vitro</i> anti-Leishmanial and fingerprint HPLC- photodiode array analysis of the roots of <i>Trillium govanianum</i> . <i>Natural Product Research</i> , 2018, 32, 2193-2201.	1.0	12
84	An Introduction to Computational Phytochemistry. , 2018, , 1-41.		12
85	Enrichment and analysis of quaternary alkaloids from <i>Zanthoxylum simulans</i> using weak cation exchange solidâ€phase extraction coupled with LCâ€MS. <i>Phytochemical Analysis</i> , 2019, 30, 727-734.	1.2	12
86	GC-MS and q-NMR based chemotaxonomic evaluation of two <i>Leonurus</i> species. <i>Phytochemical Analysis</i> , 2016, 27, 284-289.	1.2	11
87	Phytochemistry and pharmacology of the genus <i>Drypetes</i> : A review. <i>Journal of Ethnopharmacology</i> , 2016, 190, 328-353.	2.0	11
88	Modulation of Antimalarial Activity at a Putative Bisquinoline Receptor In Vivo Using Fluorinated Bisquinolines. <i>Chemistry - A European Journal</i> , 2017, 23, 6811-6828.	1.7	11
89	A review on steroid dimers: 2011â€2019. <i>Steroids</i> , 2020, 164, 108736.	0.8	11
90	Chalepin and Chalepensis: Occurrence, Biosynthesis and Therapeutic Potential. <i>Molecules</i> , 2021, 26, 1609.	1.7	11

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91	A Systematic Review on Phytochemistry, Ethnobotany and Biological Activities of the Genus <i>Bunium</i> L. Chemistry and Biodiversity, 2021, 18, e2100317.	1.0	10
92	West African medicinal plants and their constituent compounds as treatments for viral infections, including SARS-CoV-2/COVID-19. DARU, Journal of Pharmaceutical Sciences, 2022, 30, 191-210.	0.9	10
93	The International Symposium on Phytochemicals in Medicine and Food (ISPMF 2015): An introduction. Food Chemistry, 2015, 186, 1.	4.2	9
94	Ferulone A and ferulone B: two new coumarin esters from <i>Ferula orientalis</i> L. roots. Natural Product Research, 2016, 30, 2183-2189.	1.0	9
95	Growth inhibitory activity of biflavonoids and diterpenoids from the leaves of the Libyan <i>Juniperus phoenicea</i> against human cancer cells. Phytotherapy Research, 2019, 33, 2075-2082.	2.8	9
96	Phytochemical profiling and evaluation of modified resazurin microtiter plate assay of the roots of <i>Trillium govanianum</i> . Natural Product Research, 2020, 34, 2837-2841.	1.0	9
97	Oxyresveratrol Possesses DNA Damaging Activity. Molecules, 2020, 25, 2577.	1.7	9
98	Cytotoxicity of Libyan <i>Juniperus phoenicea</i> against Human Cancer Cell Lines A549, EJ138, Hepg2 and MCF7. Pharmaceutical Sciences, 2018, 24, 3-7.	0.1	9
99	Utilization of the Ability to Induce Activation of the Nuclear Factor (Erythroid-derived 2)-like Factor 2 (Nrf2) to Assess Potential Cancer Chemopreventive Activity of Liquorice Samples. Phytochemical Analysis, 2016, 27, 233-238.	1.2	8
100	A Systematic Review on Anti-diabetic and Cardioprotective Potential of Gallic Acid: A Widespread Dietary Phytoconstituent. Food Reviews International, 2022, 38, 420-439.	4.3	8
101	Application of INADEQUATE NMR techniques for directly tracing out the carbon skeleton of a natural product. Phytochemical Analysis, 2021, 32, 7-23.	1.2	8
102	Disintegration, In vitro Dissolution, and Drug Release Kinetics Profiles of κ -Carrageenan-based Nutraceutical Hard-shell Capsules Containing Salicylamide. Open Chemistry, 2020, 18, 226-231.	1.0	8
103	Potential antitumor activity of two <i>Polygonum</i> species. Archives of Biological Sciences, 2011, 63, 465-468.	0.2	8
104	Impact of prebiotics on equol production from soymilk isoflavones by two <i>Bifidobacterium</i> species. Heliyon, 2020, 6, e05298.	1.4	7
105	Editorial: Natural Antimicrobial Peptides: Hope for New Antibiotic Lead Molecules. Frontiers in Pharmacology, 2021, 12, 640938.	1.6	7
106	Potent Nrf2-inducing, antioxidant, and anti-inflammatory effects and identification of constituents validate the anti-cancer use of <i>Uvaria chamae</i> and <i>Olex subscorpioidea</i> . BMC Complementary Medicine and Therapies, 2021, 21, 234.	1.2	7
107	<i>Zanthoxylum zanthoxyloides</i> inhibits lipopolysaccharide- and synthetic hemozoin-induced neuroinflammation in BV-2 microglia: roles of NF- κ B transcription factor and NLRP3 inflammasome activation. Journal of Pharmacy and Pharmacology, 2021, 73, 118-134.	1.2	7
108	Bioactivity of extracts of <i>Centaurea polyclada</i> dc. (Asteraceae). Archives of Biological Sciences, 2009, 61, 447-452.	0.2	7

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109	Composition of the Volatiles of <i>Citrus macropteravar.annamensis</i> and Evaluation of Bioactivity. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2010, 13, 211-218.	0.7	5
110	Inhibitory Activity and Docking Analysis of Antimalarial Agents from <i>Stemona</i> sp. toward Ferredoxin-NADP+ Reductase from Malaria Parasites. <i>Journal of Parasitology Research</i> , 2018, 2018, 1-6.	0.5	5
111	<i>Plukenetia huayllabambana</i> Fruits: Analysis of Bioactive Compounds, Antibacterial Activity and Relative Action Mechanisms. <i>Plants</i> , 2020, 9, 1111.	1.6	5
112	Antioxidant Activity and Cytotoxicity against Cancer Cell Lines of the Extracts from Novel <i>Xylaria</i> Species Associated with Termite Nests and LC-MS Analysis. <i>Antioxidants</i> , 2021, 10, 1557.	2.2	5
113	Molecular identification and antimicrobial activity of endophytic fungi isolated from <i>Heritiera fomes</i> (Buch.-Ham), a mangrove plant of the Sundarbans. <i>Beni-Suef University Journal of Basic and Applied Sciences</i> , 2020, 9, .	0.8	5
114	Isolation and Characterization of Antibacterial Compounds from <i>Aspergillus fumigatus</i> : An Endophytic Fungus from a Mangrove Plant of the Sundarbans. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-10.	0.5	5
115	Composition of the Volatile Oils of the Aerial Parts of <i>Pedicularis sibthorpii</i> and <i>P. wilhelmsiana</i> Growing in Iran. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2012, 15, 352-356.	0.7	4
116	Introduction to the 1st International Symposium on Phytochemicals in Medicine and Food (ISPMF 2015). <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 2439-2441.	2.4	4
117	Traditional Medicine for Wound Management. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017, 2017, 1-1.	0.5	4
118	Headspace gas chromatographic method for antimicrobial screening: Minimum inhibitory concentration determination. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 181, 113122.	1.4	4
119	Four new <i>neo</i> -clerodane diterpenes from the stem bark of <i>Croton oligandrus</i> . <i>Natural Product Research</i> , 2021, 35, 298-304.	1.0	4
120	Effects of <i>Retama raetam</i> (Forssk.) Webb & Berthel. (Fabaceae) on the central nervous system in experimental animals. <i>Archives of Biological Sciences</i> , 2011, 63, 1015-1021.	0.2	4
121	Synthesis and Analytical Characterization of Purpurogallin: A Pharmacologically Active Constituent of Oak Galls. <i>Journal of Chemical Education</i> , 2022, 99, 983-993.	1.1	4
122	Evaluation of resazurin microtiter plate assay and HPLC- photodiode array analysis of the roots of <i>Asparagus adscendens</i> . <i>Natural Product Research</i> , 2018, 32, 346-349.	1.0	3
123	Globrauneine A-F: six new triterpenoid esters from the leaves of <i>Globimetula braunii</i> . <i>Natural Product Research</i> , 2020, 34, 2746-2753.	1.0	3
124	Phytochemical analysis and biological evaluation of <i>Lagochilus</i> species from Uzbekistan. <i>Industrial Crops and Products</i> , 2020, 154, 112715.	2.5	3
125	Oxyresveratrol Modulates Genes Associated with Apoptosis, Cell Cycle Control and DNA Repair in MCF-7 Cells. <i>Frontiers in Pharmacology</i> , 2021, 12, 694562.	1.6	3
126	Medicinal natural products—An introduction. <i>Annual Reports in Medicinal Chemistry</i> , 2020, , 1-44.	0.5	3

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127	Phytochemistry, Traditional Uses and Pharmacological Properties of the Genus <i>Opopanax</i> W. D. J. Koch: A Mini-Review. <i>Pharmaceutical Sciences</i> , 2020, 26, 99-106.	0.1	3
128	Chemical Composition, Free-Radical-Scavenging and Insecticidal Properties, and General Toxicity of Volatile Oils of Two <i>Artemisia</i> species Growing Wild in Iran. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2015, 18, 1406-1416.	0.7	2
129	Chemical Composition, Free-Radical-Scavenging and Insecticidal Properties, and General Toxicity of Volatile Oils Isolated from Various Parts of <i>Echinophora orientalis</i> . <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2015, 18, 1287-1297.	0.7	2
130	2nd international symposium on phytochemicals in medicine and food (2-ISPMF). <i>Phytochemistry Reviews</i> , 2017, 16, 375-377.	3.1	2
131	Lactones and Flavonoids isolated from the Leaves of <i>Globimetula braunii</i> . <i>Natural Product Communications</i> , 2017, 12, 1934578X1701200.	0.2	2
132	Liquid Chromatography Mass Spectrometry Analysis and Cytotoxicity of Roots against Human Cancer Cell Lines. <i>Pharmacognosy Magazine</i> , 2018, 13, S890-S894.	0.3	2
133	Evaluation of anti-inflammatory activity of some Libyan medicinal plants in experimental animals. <i>Archives of Biological Sciences</i> , 2012, 64, 1059-1063.	0.2	2
134	“ <i>Malancha</i> ” [<i>Alternanthera philoxeroides</i> (Mart.) Griseb.]: A Potential Therapeutic Option against Viral Diseases. <i>Biomolecules</i> , 2022, 12, 582.	1.8	2
135	Evaluation of the chemopreventive effect of selected medicinal plants extracts via induction of the Nrf2 in a modified model of breast cancer cells: identification of bioactive lead compounds. <i>European Journal of Cancer Prevention</i> , 2022, 31, 50-53.	0.6	0
136	Natural Resources for Human Health: A New Interdisciplinary Journal Dedicated to Natural Sciences. , 2021, 1, 1-2.		0
137	Advances in applications of high-performance liquid chromatography in the analysis of herbal products. , 2022, , 431-461.		0