

Haji Akber Aisa

List of Publications by Year in descending order

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406
papers

6,284
citations

109321

35
h-index

155660

55
g-index

413
all docs

413
docs citations

413
times ranked

6845
citing authors

#	ARTICLE	IF	CITATIONS
1	1,2,3-Triazole-containing hybrids as leads in medicinal chemistry: A recent overview. <i>Bioorganic and Medicinal Chemistry</i> , 2019, 27, 3511-3531.	3.0	489
2	Upregulation of Melanogenesis and Tyrosinase Activity: Potential Agents for Vitiligo. <i>Molecules</i> , 2017, 22, 1303.	3.8	109
3	Sequential extraction, characterization and antioxidant activity of polysaccharides from <i>Fritillaria pallidiflora</i> Schrenk. <i>International Journal of Biological Macromolecules</i> , 2019, 131, 97-106.	7.5	108
4	Anti-inflammatory effect of pomegranate flower in lipopolysaccharide (LPS)-stimulated RAW264.7 macrophages. <i>Pharmaceutical Biology</i> , 2017, 55, 2095-2101.	2.9	86
5	Effect of Chlorogenic Acid on Melanogenesis of B16 Melanoma Cells. <i>Molecules</i> , 2014, 19, 12940-12948.	3.8	85
6	Structural characterization and antioxidant activities of a water soluble polysaccharide isolated from <i>Glycyrrhiza glabra</i> . <i>International Journal of Biological Macromolecules</i> , 2020, 144, 751-759.	7.5	84
7	Optimization of ultrasonic-assisted extraction, characterization and biological activities of polysaccharides from <i>Orchis chusua</i> D. Don (Salep). <i>International Journal of Biological Macromolecules</i> , 2019, 141, 431-443.	7.5	82
8	1,2,3-Triazole-containing derivatives of rupestonic acid: Click-chemical synthesis and antiviral activities against influenza viruses. <i>European Journal of Medicinal Chemistry</i> , 2014, 76, 245-255.	5.5	78
9	Kaempferol and quercetin flavonoids from <i>Rosa rugosa</i> . <i>Chemistry of Natural Compounds</i> , 2006, 42, 736-737.	0.8	76
10	2-Aminothiophene scaffolds: Diverse biological and pharmacological attributes in medicinal chemistry. <i>European Journal of Medicinal Chemistry</i> , 2017, 140, 465-493.	5.5	74
11	Design and development of an oral remdesivir derivative VV116 against SARS-CoV-2. <i>Cell Research</i> , 2021, 31, 1212-1214.	12.0	71
12	Kaliziri extract upregulates tyrosinase, TRP-1, TRP-2 and MITF expression in murine B16 melanoma cells. <i>BMC Complementary and Alternative Medicine</i> , 2014, 14, 166.	3.7	67
13	Recent developments regarding the use of thieno[2,3-d]pyrimidin-4-one derivatives in medicinal chemistry, with a focus on their synthesis and anticancer properties. <i>European Journal of Medicinal Chemistry</i> , 2015, 102, 552-573.	5.5	65
14	Investigating the Antioxidant and Acetylcholinesterase Inhibition Activities of <i>Gossypium herbaceum</i> . <i>Molecules</i> , 2013, 18, 951-962.	3.8	60
15	Characterization and identification of chemical compositions in the extract of <i>Artemisia rupestris</i> L. by liquid chromatography coupled to quadrupole time-of-flight tandem mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2012, 26, 83-100.	1.5	58
16	Electrochemical determination of chloramphenicol and metronidazole by using a glassy carbon electrode modified with iron, nitrogen co-doped nanoporous carbon derived from a metal-organic framework (type Fe/ZIF-8). <i>Ecotoxicology and Environmental Safety</i> , 2020, 204, 111066.	6.0	58
17	Novel secondary metabolites from endophytic fungi: synthesis and biological properties. <i>Phytochemistry Reviews</i> , 2020, 19, 425-448.	6.5	56
18	A comprehensive study of pomegranate flowers polyphenols and metabolites in rat biological samples by high-performance liquid chromatography quadrupole time-of-flight mass spectrometry. <i>Journal of Chromatography A</i> , 2019, 1604, 460472.	3.7	54

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19	Substitution Effect of the Trifluoromethyl Group on the Bioactivity in Medicinal Chemistry: Statistical Analysis and Energy Calculations. Journal of Chemical Information and Modeling, 2020, 60, 6242-6250.	5.4	54
20	A LC/QTOF-MS/MS Application to Investigate Chemical Compositions in a Fraction with Protein Tyrosine Phosphatase 1B Inhibitory Activity from <i>Rosa Rugosa</i> Flowers. Phytochemical Analysis, 2013, 24, 661-670.	2.4	51
21	Luteolin induces apoptosis in vitro through suppressing the MAPK and PI3K signaling pathways in gastric cancer. Oncology Letters, 2017, 14, 1993-2000.	1.8	50
22	Isolation of three sesquiterpene lactones from the roots of <i>Cichorium glandulosum</i> Boiss. et Huet. by high-speed counter-current chromatography. Journal of Chromatography A, 2007, 1176, 217-222.	3.7	49
23	Highly Conjugated Norditerpenoid and Pyrroloquinoline Alkaloids with Potent PTP1B Inhibitory Activity from <i>Nigella glandulifera</i> . Journal of Natural Products, 2014, 77, 807-812.	3.0	49
24	Hypoglycemic effect of the polyphenols rich extract from <i>Rose rugosa</i> Thunb on high fat diet and STZ induced diabetic rats. Journal of Ethnopharmacology, 2017, 200, 174-181.	4.1	49
25	Qualitative Analysis of Polyphenols in Macroporous Resin Pretreated Pomegranate Husk Extract by HPLC-QTOF-MS. Phytochemical Analysis, 2017, 28, 465-473.	2.4	48
26	Flavonoids from <i>Dracocephalum moldavica</i> . Chemistry of Natural Compounds, 2008, 44, 366-367.	0.8	47
27	Chemical Composition, Antimicrobial and Antitumor Activities of the Essential Oils and Crude Extracts of <i>Euphorbia macrorrhiza</i> . Molecules, 2012, 17, 5030-5039.	3.8	47
28	Anti-diabetic Effect of <i>Punica granatum</i> Flower Polyphenols Extract in Type 2 Diabetic Rats: Activation of Akt/GSK-3 β and Inhibition of IRE1 α -XBP1 Pathways. Frontiers in Endocrinology, 2018, 9, 586.	3.5	45
29	Rupestonic acid derivative YZH-106 suppresses influenza virus replication by activation of heme oxygenase-1-mediated interferon response. Free Radical Biology and Medicine, 2016, 96, 347-361.	2.9	42
30	Phytochemical Profiling and Evaluation of Pharmacological Activities of <i>Hypericum scabrum</i> L.. Molecules, 2015, 20, 11257-11271.	3.8	40
31	Synthesis and bioactivity of novel isoxazole chalcone derivatives on tyrosinase and melanin synthesis in murine B16 cells for the treatment of vitiligo. Bioorganic and Medicinal Chemistry, 2016, 24, 5440-5448.	3.0	40
32	Assessment of Artemisinin Contents in Selected <i>Artemisia</i> Species from Tajikistan (Central Asia). Medicines (Basel, Switzerland), 2019, 6, 23.	1.4	40
33	Separation and Purification of Three Flavonoids from <i>Helichrysum arenarium</i> (L.) Moench by HSCCC. Chromatographia, 2009, 69, 963-967.	1.3	38
34	Flavonoids from <i>Gossypium hirsutum</i> flowers. Chemistry of Natural Compounds, 2008, 44, 370-371.	0.8	37
35	Isolation and Characterization of Sesquiterpenoids from Cassia Buds and Their Antimicrobial Activities. Journal of Agricultural and Food Chemistry, 2017, 65, 5614-5619.	5.2	37
36	Safety, tolerability, and pharmacokinetics of VV116, an oral nucleoside analog against SARS-CoV-2, in Chinese healthy subjects. Acta Pharmacologica Sinica, 2022, 43, 3130-3138.	6.1	37

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37	Synthesis and anti-influenza activity of aminoalkyl rupestonates. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2012, 22, 2321-2325.	2.2	36
38	Study on Lavender Essential Oil Chemical Compositions by GC-MS and Improved pGC. <i>Molecules</i> , 2020, 25, 3166.	3.8	36
39	Betulinic acid and sterols from <i>Astragalus altaicus</i> . <i>Chemistry of Natural Compounds</i> , 2009, 45, 592-594.	0.8	35
40	Preparative isolation and purification of isobenzofuranone derivatives and saponins from seeds of <i>Nigella glandulifera</i> Freyn by high-speed counter-current chromatography combined with gel filtration. <i>Journal of Chromatography A</i> , 2009, 1216, 4258-4262.	3.7	35
41	Novel Furocoumarin Derivatives Stimulate Melanogenesis in B16 Melanoma Cells by Up-Regulation of MITF and TYR Family via Akt/GSK3 β /I χ 2-Catenin Signaling Pathways. <i>International Journal of Molecular Sciences</i> , 2018, 19, 746.	4.1	35
42	Polyphenol-enriched extract of <i>Rosa rugosa</i> Thunb regulates lipid metabolism in diabetic rats by activation of AMPK pathway. <i>Biomedicine and Pharmacotherapy</i> , 2018, 100, 29-35.	5.6	34
43	Vasorelaxant and hypotensive effects of a hydroalcoholic extract from the fruits of <i>Nitraria sibirica</i> Pall. (Nitrariaceae). <i>Journal of Ethnopharmacology</i> , 2012, 141, 629-634.	4.1	32
44	Terpenoids from <i>Euphorbia soongarica</i> and Their Multidrug Resistance Reversal Activity. <i>Journal of Natural Products</i> , 2017, 80, 1767-1775.	3.0	32
45	Jatrophane diterpenoids from <i>Euphorbia sororia</i> as potent modulators against P-glycoprotein-based multidrug resistance. <i>European Journal of Medicinal Chemistry</i> , 2018, 146, 157-170.	5.5	32
46	Synthesis of CBD and Its Derivatives Bearing Various C4 α -Side Chains with a Late-Stage Diversification Method. <i>Journal of Organic Chemistry</i> , 2020, 85, 2704-2715.	3.2	31
47	Rupestines F-M, New Guaipyridine Sesquiterpene Alkaloids from <i>Artemisia rupestris</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 2012, 60, 213-218.	1.3	30
48	Discovery of diethyl 2,5-diaminothiophene-3,4-dicarboxylate derivatives as potent anticancer and antimicrobial agents and screening of anti-diabetic activity: Synthesis and in vitro biological evaluation. Part 1. <i>European Journal of Medicinal Chemistry</i> , 2014, 84, 739-745.	5.5	30
49	Synthesis and in vitro biological evaluation of novel coumarin derivatives containing isoxazole moieties on melanin synthesis in B16 cells and inhibition on bacteria. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 2674-2677.	2.2	30
50	Evaluation of the Antidiabetic Activity and Chemical Composition of <i>Geranium collinum</i> Root Extracts—Computational and Experimental Investigations. <i>Molecules</i> , 2017, 22, 983.	3.8	30
51	Bioassay-guided separation and purification of water-soluble antioxidants from <i>Carthamus tinctorius</i> L. by combination of chromatographic techniques. <i>Separation and Purification Technology</i> , 2013, 104, 200-207.	7.9	29
52	Amaryllidaceae alkaloids with new framework types from <i>Zephyranthes candida</i> as potent acetylcholinesterase inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2017, 127, 771-780.	5.5	29
53	Spirodesertols A and B, two highly modified spirocyclic diterpenoids with an unprecedented 6-isopropyl-3H-spiro[benzofuran-2,1 α -cyclohexane] motif from <i>Salvia deserta</i> . <i>Organic Chemistry Frontiers</i> , 2020, 7, 3137-3145.	4.5	29
54	New isosteroidal alkaloids with tracheal relaxant effect from the bulbs of <i>Fritillaria pallidiflora</i> Schrenk. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 1983-1987.	2.2	28

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55	Isolation and Identification of Three Novel Antioxidant Peptides from the Bactrian Camel Milk Hydrolysates. <i>International Journal of Peptide Research and Therapeutics</i> , 2020, 26, 641-650.	1.9	28
56	Synthesis of silver nanoparticles on the basis of low and high molar mass exopolysaccharides of <i>Bradyrhizobium japonicum</i> 36 and its antimicrobial activity against some pathogens. <i>Folia Microbiologica</i> , 2016, 61, 283-293.	2.3	27
57	Preparative isolation of guaipyridine sesquiterpene alkaloid from <i>Artemisia rupestris</i> L. flowers using high-speed counter-current chromatography. <i>Journal of Separation Science</i> , 2008, 31, 2161-2166.	2.5	26
58	Synthesis and in vitro biological evaluation of novel diaminothiophene scaffolds as antitumor and anti-influenza virus agents. Part 2. <i>RSC Advances</i> , 2017, 7, 31417-31427.	3.6	26
59	Endophytic Bacteria Associated with Medicinal Plant <i>Vernonia anthelmintica</i> : Diversity and Characterization. <i>Current Microbiology</i> , 2020, 77, 1457-1465.	2.2	26
60	Jatrophone diterpenoid esters from <i>Euphorbia sororia</i> serving as multidrug resistance reversal agents. <i>FÄ-toterapÄ-Ä</i> , 2014, 92, 244-251.	2.2	25
61	The volatile oil of <i>Nardostachys Radix et Rhizoma</i> inhibits the oxidative stress-induced cell injury via reactive oxygen species scavenging and Akt activation in H9c2 cardiomyocyte. <i>Journal of Ethnopharmacology</i> , 2014, 153, 491-498.	4.1	25
62	Icariin and icaritin stimulate the proliferation of SKBr3 cells through the GPER1-mediated modulation of the EGFR-MAPK signaling pathway. <i>International Journal of Molecular Medicine</i> , 2014, 33, 1627-1634.	4.0	25
63	Pharmacokinetics-Driven Optimization of 4(3 <i>H</i>)-Pyrimidinones as Phosphodiesterase Type 5 Inhibitors Leading to TPN171, a Clinical Candidate for the Treatment of Pulmonary Arterial Hypertension. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 4979-4990.	6.4	25
64	The chemical components of <i>Coreopsis tinctoria</i> Nutt. and their antioxidant, antidiabetic and antibacterial activities. <i>Natural Product Research</i> , 2020, 34, 1772-1776.	1.8	25
65	High-Speed Counter-Current Chromatography Combined with Column Chromatography for Isolation of Methyllycaconitine from <i>Delphinium pseudocyanthum</i> . <i>Chromatographia</i> , 2007, 66, 949-951.	1.3	24
66	Synthesis and biological evaluation of furocoumarin derivatives on melanin synthesis in murine B16 cells for the treatment of vitiligo. <i>Bioorganic and Medicinal Chemistry</i> , 2016, 24, 5960-5968.	3.0	24
67	Diterpenoid constituents of <i>Euphorbia macrorrhiza</i> . <i>Phytochemistry</i> , 2016, 122, 246-253.	2.9	24
68	Flavonoids and phenolic compounds from seeds of the Chinese plant <i>Nigella glandulifera</i> . <i>Chemistry of Natural Compounds</i> , 2008, 44, 368-369.	0.8	23
69	Piperidine Alkaloids with Diverse Skeletons from <i>Anacyclus pyrethrum</i> . <i>Journal of Natural Products</i> , 2018, 81, 1474-1482.	3.0	23
70	An Isoxazole Chalcone Derivative Enhances Melanogenesis in B16 Melanoma Cells via the Akt/GSK3 β /Î²-Catenin Signaling Pathways. <i>Molecules</i> , 2017, 22, 2077.	3.8	22
71	Seven new phenolic compounds from <i>Lavandula angustifolia</i> . <i>Phytochemistry Letters</i> , 2018, 23, 149-154.	1.2	22
72	Jatrophone Diterpenoids from <i>Euphorbia glomerulans</i> . <i>Journal of Natural Products</i> , 2019, 82, 724-734.	3.0	22

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73	Effects of different chemical modifications on the structure and biological activities of polysaccharides from <i>Orchis chusua</i> D. Don. Journal of Food Science, 2021, 86, 2434-2444.	3.1	22
74	Isolation and Identification of a Novel Antioxidant Peptide from Chickpea (<i>Cicer arietinum</i> L.) Sprout Protein Hydrolysates. International Journal of Peptide Research and Therapeutics, 2021, 27, 219-227.	1.9	22
75	Triterpenoids and phenolics from the fruiting bodies of <i>Inonotus hispidus</i> and their activations of melanogenesis and tyrosinase. Chinese Chemical Letters, 2017, 28, 1052-1056.	9.0	21
76	Two new compounds from the seeds of <i>Vernonia anthelmintica</i> . Journal of Asian Natural Products Research, 2017, 19, 862-868.	1.4	21
77	Cassiabudanols A and B, Immunostimulative Diterpenoids with a Cassiabudane Carbon Skeleton Featuring a 3-Oxatetracyclo[6.6.1.0 ^{2,6} .0 ^{10,14}]pentadecane Scaffold from Cassia Buds. Organic Letters, 2019, 21, 549-553.	4.6	21
78	Metabolic profiling analysis of corilagin in vivo and in vitro using high-performance liquid chromatography quadrupole time-of-flight mass spectrometry. Journal of Pharmaceutical and Biomedical Analysis, 2019, 165, 251-260.	2.8	21
79	Antiproliferative abietane quinone diterpenoids from the roots of <i>Salvia deserta</i> . Bioorganic Chemistry, 2020, 104, 104261.	4.1	21
80	Potency and pharmacokinetics of GS-441524 derivatives against SARS-CoV-2. Bioorganic and Medicinal Chemistry, 2021, 46, 116364.	3.0	21
81	Development of HPLC Protocol and Simultaneous Quantification of Four Free Flavonoids from <i>Dracocephalum heterophyllum</i> Benth.. International Journal of Analytical Chemistry, 2015, 2015, 1-5.	1.0	20
82	Phytochemical investigations and evaluation of antidiabetic potential of <i>Prunus dulcis</i> nuts. LWT - Food Science and Technology, 2016, 66, 311-317.	5.2	20
83	Pseudo-disquiterpenoids from seeds of <i>Vernonia anthelmintica</i> and their biological activities. Phytochemistry Letters, 2017, 21, 163-168.	1.2	20
84	Structural modification on rupestonic acid leads to highly potent inhibitors against influenza virus. Molecular Diversity, 2019, 23, 1-9.	3.9	20
85	Biological Activity of Endophytic Fungi from the Roots of the Medicinal Plant <i>Vernonia anthelmintica</i> . Microorganisms, 2020, 8, 586.	3.6	20
86	Secondary metabolites produced by endophytic <i>Pantoea ananatis</i> derived from roots of <i>Baccharoides anthelmintica</i> and their effect on melanin synthesis in murine B16 cells. Natural Product Research, 2021, 35, 796-801.	1.8	20
87	Isolation of esculetin from <i>Cichorium glandulosum</i> by high-speed countercurrent chromatography. Chemistry of Natural Compounds, 2007, 43, 109-109.	0.8	19
88	Preparative Isolation and Purification of Four Flavonoids from <i>Flos Gossypii</i> by High-Speed Countercurrent Chromatography. Journal of Liquid Chromatography and Related Technologies, 2008, 31, 1523-1531.	1.0	19
89	Synthesis and Bioactivity of New Chalcone Derivatives as Potential Tyrosinase Activator Based on the Click Chemistry. Chinese Journal of Chemistry, 2015, 33, 486-494.	4.9	19
90	Elemanolide dimers from seeds of <i>Vernonia anthelmintica</i> . F&A-toterap, 2015, 104, 23-30.	2.2	19

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91	Exopolysaccharide-Based Biofloculant Matrix of <i>Azotobacter chroococcum</i> XU1 for Synthesis of AgCl Nanoparticles and Its Application as a Novel Biocidal Nanobiomaterial. <i>Materials</i> , 2016, 9, 528.	2.9	19
92	<p>>Amine derivatives of furocoumarin induce melanogenesis by activating Akt/GSK-3β/β-catenin signal pathway<p>>. <i>Drug Design, Development and Therapy</i> , 2019, Volume 13, 623-632.	4.3	19
93	Chemical composition and antimicrobial activity of essential oil from seeds of <i>Anethum graveolens</i> growing in Uzbekistan. <i>Chemistry of Natural Compounds</i> , 2009, 45, 280-281.	0.8	18
94	Jatrophane diterpenoids from <i>Fructus Euphorbia sororia</i> . <i>Phytochemistry Letters</i> , 2010, 3, 176-180.	1.2	18
95	Mild and Efficient Procedure for Michael Addition of N-Heterocycles to $\hat{1},\hat{1}^2$ -Unsaturated Compounds Using Anhydrous K ₃ PO ₄ as Catalyst. <i>Synthetic Communications</i> , 2010, 40, 973-979.	2.1	18
96	Synthesis of Substituted Thieno[2,3- <i>d</i>]pyrimidin-4-ones and Their Testing for Evaluation of Cytotoxic Activity on Mammalian Cell Models. <i>Journal of Chemistry</i> , 2013, 2013, 1-6.	1.9	18
97	Flavonoids from Flowers of <i>Hyssopus cuspidatus</i> . <i>Chemistry of Natural Compounds</i> , 2014, 50, 915-917.	0.8	18
98	Green synthesis and evaluation of isoquercitrin imprinted polymers for class-selective separation and purification of flavonol glycosides. <i>Analytical Methods</i> , 2015, 7, 4717-4724.	2.7	18
99	Separation and purification of two new and two known alkaloids from leaves of <i>Nitraria sibirica</i> by pH-zone-refining counter-current chromatography. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2015, 1006, 138-145.	2.3	18
100	Two novel diterpenoid heterodimers, Bisebracteolasins A and B, from <i>Euphorbia ebracteolata</i> Hayata, and the cancer chemotherapeutic potential of Bisebracteolasin A. <i>Scientific Reports</i> , 2017, 7, 14507.	3.3	18
101	Diversity-oriented synthesis of amide derivatives of tricyclic thieno[2,3- <i>d</i>]pyrimidin-4(3 <i>H</i>)-ones and evaluation of their influence on melanin synthesis in murine B16 cells. <i>Heterocyclic Communications</i> , 2018, 24, 43-50.	1.2	18
102	Isosteroidal alkaloids from the bulbs of <i>Fritillaria tortifolia</i> . <i>F&A-terap&A</i> , 2018, 131, 112-118.	2.2	18
103	Continuous separation of maslinic and oleanolic acids from olive pulp by high–speed countercurrent chromatography with elution–extrusion mode. <i>Journal of Separation Science</i> , 2019, 42, 2080-2088.	2.5	18
104	The mechanism of hepatoprotective effect of sesquiterpene rich fraction from <i>Cichorium glandulosum</i> Boiss. et Huet on immune reaction-induced liver injury in mice. <i>Journal of Ethnopharmacology</i> , 2014, 155, 1068-1075.	4.1	17
105	Next-generation sequencing-based molecular diagnosis of 12 inherited retinal disease probands of Uyghur ethnicity. <i>Scientific Reports</i> , 2016, 6, 21384.	3.3	17
106	Polysaccharide-based biofloculant template of a diazotrophic <i>Bradyrhizobium japonicum</i> 36 for controlled assembly of AgCl nanoparticles. <i>International Journal of Biological Macromolecules</i> , 2016, 89, 682-688.	7.5	17
107	Synthesis and biological evaluation of novel sulfonamide derivatives of tricyclic thieno[2,3- <i>d</i>]pyrimidin-4(3 <i>H</i>)-ones on melanin synthesis in murine B16 cells. <i>Research on Chemical Intermediates</i> , 2017, 43, 6835-6843.	2.7	17
108	Design, synthesis, and toward a side-ring optimization of tricyclic thieno[2,3- <i>d</i>]pyrimidin-4(3 <i>H</i>)-ones and their effect on melanin synthesis in murine B16 cells. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2018, 193, 656-667.	1.6	17

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109	Spectrumâ€œeffect relationship between GCâ€œQTOFâ€œCMS fingerprint and antioxidant, antiâ€œinflammatory activities of <i>Schizonepeta tenuifolia</i> essential oil. Biomedical Chromatography, 2021, 35, e5106.	1.7	17
110	Chemical Modification of Rupestonic Acid and Preliminary In Vitro Antiviral Activity Against Influenza A₃ and B Viruses. Bulletin of the Korean Chemical Society, 2011, 32, 1293-1297.	1.9	17
111	SEPARATION OF (S)-DEHYDROVOMIFOLIOL FROM LEAVES OF <i>NITRARIA SIBIRICA</i> PALL. BY HIGH-SPEED COUNTER-CURRENT CHROMATOGRAPHY. Journal of Liquid Chromatography and Related Technologies, 2013, 36, 573-582.	1.0	16
112	Preparation of phenylboronate affinity rigid monolith with macromolecular porogen. Journal of Chromatography A, 2016, 1438, 171-178.	3.7	16
113	Pyrrolo-isoquinoline and glycosylated pyrrolidine alkaloids from <i>Nigella glandulifera</i> and their anti-PTP1B activity. Phytochemistry Letters, 2017, 19, 168-171.	1.2	16
114	Design, synthesis and bioactivity of chalcones and its analogues. Chinese Chemical Letters, 2017, 28, 1533-1538.	9.0	16
115	Rapid Quantification and Quantitation of Alkaloids in Xinjiang Fritillaria by Ultra Performance Liquid Chromatography-Quadrupole Time-of-Flight Mass Spectrometry. Molecules, 2017, 22, 719.	3.8	16
116	Chemical constituents from the immature buds of <i>Cinnamomum cassia</i> (Lauraceae). Biochemical Systematics and Ecology, 2018, 78, 102-105.	1.3	16
117	New coumarin from the roots of <i>Prangos pabularia</i>. Natural Product Research, 2018, 32, 2325-2332.	1.8	16
118	Norditerpenoid alkaloids from <i>Delphinium pseudoaemulans</i> C. Y. Yang et B. Wang. Phytochemistry, 2018, 156, 234-240.	2.9	16
119	Chemical components of <i>Hyssopus cuspidatus</i> Boriss.: isolation and identification, characterization by HPLC-DAD-ESI-HRMS/MS, antioxidant activity and antimicrobial activity. Natural Product Research, 2020, 34, 534-540.	1.8	16
120	<i>N</i>-Alkylamides from <i>Piper longum</i> L. and their stimulative effects on the melanin content and tyrosinase activity in B16 melanoma cells. Natural Product Research, 2020, 34, 2510-2513.	1.8	16
121	Structurally Diverse Diterpenoids from the Roots of <i>Salvia deserta</i> Based on Nine Different Skeletal Types. Journal of Natural Products, 2021, 84, 1442-1452.	3.0	16
122	Guaianolide sesquiterpene lactones from <i>Achillea millefolium</i> L. Phytochemistry, 2021, 186, 112733.	2.9	16
123	The Volatile Oil of <i>Nardostachys Radix et Rhizoma</i> Induces Endothelial Nitric Oxide Synthase Activity in HUVEC Cells. PLoS ONE, 2015, 10, e0116761.	2.5	16
124	Phenolic Compounds and Bioactivities from Pomegranate (<i>Punica granatum</i> L.) Peels. Journal of Agricultural and Food Chemistry, 2022, 70, 3678-3686.	5.2	16
125	Flavonoids and sterols from <i>Alhagi sparsifolia</i> . Chemistry of Natural Compounds, 2008, 44, 365-365.	0.8	15
126	Effects of <i>Gossypium herbaceum</i> Extract Administration on the Learning and Memory Function in the Naturally Aged Rats: Neuronal Niche Improvement1. Journal of Alzheimer's Disease, 2012, 31, 101-111.	2.6	15

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127	Synthesis, characterization, and antitumor activities of new palladium(II) complexes with 1-(alkyldithiocarbonyl)-imidazoles. <i>Journal of Coordination Chemistry</i> , 2014, 67, 461-469.	2.2	15
128	Isolation and identification of two potential antioxidant peptides from sheep abomasum protein hydrolysates. <i>European Food Research and Technology</i> , 2018, 244, 1615-1625.	3.3	15
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262	The Effect of Volatile Oil from <i>Vernonia anthelmintica</i> Seeds on Melanin Synthesis in B16 Cells and Its Chemical Analysis by GC-QTOF-MS. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018, 2018, 1-8.	1.2	6
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267	Enantioselective construction of substituted pyridine and a seven-membered carbocyclic skeleton: biomimetic synthesis of (â)-rupestine D, (â)-guaipyridine, (â)-epiguaipyridine, and (â)-cananodine and their stereoisomers. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 7081-7084.	2.8	6
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#	ARTICLE	IF	CITATIONS
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272	Polysaccharides from two <i>Cicer</i> species cultivated in China. <i>Chemistry of Natural Compounds</i> , 2006, 42, 349-350.	0.8	5
273	Triterpene saponins from seeds of the Chinese plant <i>Nigella glandulifera</i> . <i>Chemistry of Natural Compounds</i> , 2008, 44, 134-136.	0.8	5
274	Synthesis of (Z/E)-11-tetradecen-1-ol, a component of <i>Ostrinia nubilalis</i> sex pheromone. <i>Chemistry of Natural Compounds</i> , 2008, 44, 224-226.	0.8	5
275	A quantitative structure-activity relationship study of antifungal analogues of 3,4-substituted 5-((1H-1, Tj ETQq1 1,0,784314,rgBT /Ove	2.0	5
276	Simultaneous Quantification of Seven Flavonoids in <i>Flos Gossypii</i> by LC. <i>Chromatographia</i> , 2008, 68, 467-470.	1.3	5
277	2-Isopropyl-6-methylpyrimidin-4(3H)-one and taraxasterol from the stems of <i>Cichorium glandulosum</i> . <i>Chemistry of Natural Compounds</i> , 2011, 47, 664-666.	0.8	5
278	Isolation of two antioxidant peptides from seeds of <i>Apium graveolens</i> indigenous to Chinaa. <i>Chemistry of Natural Compounds</i> , 2012, 48, 719-720.	0.8	5
279	Phenylethanoid glycosides from <i>Cistanche tubulosa</i> . <i>Chemistry of Natural Compounds</i> , 2012, 47, 985-987.	0.8	5
280	Chemical Constituents of <i>Pulicaria uliginosa</i> . <i>Chemistry of Natural Compounds</i> , 2015, 51, 563-564.	0.8	5
281	Chemical Constituents of <i>Artemisia rupestris</i> . <i>Chemistry of Natural Compounds</i> , 2017, 53, 991-993.	0.8	5
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#	ARTICLE	IF	CITATIONS
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290	Process optimization for the supercritical carbon dioxide extraction of <i>Foeniculum vulgare</i> Mill. seeds aromatic extract with respect to yield and <i>trans</i> -anethole contents using Boxâ€œBehnken design. <i>Flavour and Fragrance Journal</i> , 2021, 36, 280-291.	2.6	5
291	Synthesis and Activity of New Schiff Bases of Furocoumarin. <i>Heterocyclic Communications</i> , 2020, 26, 176-184.	1.2	5
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293	Sesquiterpene lactones from <i>Artemisia mongolica</i> . <i>Phytochemistry</i> , 2022, 199, 113158.	2.9	5
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295	Fungicidal lipid-transfer peptide from <i>Daucus carota sativa</i> seeds. <i>Chemistry of Natural Compounds</i> , 2007, 43, 450-453.	0.8	4
296	Polysaccharides from <i>Cichorium glandulosum</i> seeds. <i>Chemistry of Natural Compounds</i> , 2008, 44, 79-80.	0.8	4
297	Synthesis of glycyrrhetic acid derivatives. <i>Chemistry of Natural Compounds</i> , 2008, 44, 194-196.	0.8	4
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303	Chemical Composition of Essential Oil from <i>Cercis griffithii</i> Growing in Tajikistan. <i>Chemistry of Natural Compounds</i> , 2018, 54, 1002-1003.	0.8	4
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308	Comprehensive characterisation of phenolics from <i>Nitraria sibirica</i> leaf extracts by UHPLC-quadrupole-orbitrap- MS and evaluation of their anti-hypertensive activity. <i>Journal of Ethnopharmacology</i> , 2020, 261, 113019.	4.1	4
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315	Epoxy octadecenoic esters from <i>Vernonia anthelmintica</i> seeds. <i>Chemistry of Natural Compounds</i> , 2012, 48, 700-701.	0.8	3
316	Polysaccharides from <i>Ferula sinkiangensis</i> and Potent Inhibition of Protein Tyrosine Phosphatase 1B. <i>Chemistry of Natural Compounds</i> , 2014, 50, 515-517.	0.8	3
317	Novel Design for Centrifugal Counter-Current Chromatography: VI. Ellipsoid Column. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2015, 38, 68-73.	1.0	3
318	Isolation of Biologically Active Constituents from Fruit of <i>Elaeagnus angustifolia</i> . <i>Chemistry of Natural Compounds</i> , 2016, 52, 574-576.	0.8	3
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322	Flavonoids and Steroids of <i>Dracocephalum komarovii</i> . <i>Chemistry of Natural Compounds</i> , 2018, 54, 181-182.	0.8	3
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324	Qualitative analysis of <i>Schizonepeta annua</i> (Pall.) Schischk essential oil by gas chromatographyâ€quadrupole time-of-flight mass spectrometry. <i>European Journal of Mass Spectrometry</i> , 2018, 24, 454-462.	1.0	3

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327	Alkaloids from <i>Delphinium aemulans</i> . <i>Chemistry of Natural Compounds</i> , 2020, 56, 977-980.	0.8	3
328	Janus Kinase Inhibitors: A Review of Their Application in the Vitiligo. <i>Mini-Reviews in Medicinal Chemistry</i> , 2021, 21, 3203-3218.	2.4	3
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330	Constituents of <i>Ferula ferulioides</i> . <i>Chemistry of Natural Compounds</i> , 2021, 57, 954-955.	0.8	3
331	Pyrrolizidine alkaloids and unusual millingtonanine A-B from <i>Jacobaea vulgaris</i> (syn. <i>Senecio jacobaea</i>) Tj ETQq1 1 0.784314 rgBT /Overlo	2.9	3
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#	ARTICLE	IF	CITATIONS
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344	<i>Haplophyllum griffithianum</i> as a Source of Quinoline Alkaloids. <i>Chemistry of Natural Compounds</i> , 2018, 54, 213-214.	0.8	2
345	Composition of <i>Helichrysum thianschanicum</i> Regel Essential Oil from Pamir (Tajikistan). <i>Natural Product Communications</i> , 2018, 13, 1934578X1801300.	0.5	2
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347	Amino-Acid and Fatty-Acid Compositions of Two <i>Artemisia</i> Species. <i>Chemistry of Natural Compounds</i> , 2018, 54, 1208-1210.	0.8	2
348	Quality Evaluation of the Traditional Medicine Majun Mupakhi ELA via Chromatographic Fingerprinting Coupled with UHPLC-DAD-Quadrupole-Orbitrap-MS and the Antioxidant Activity In Vitro. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018, 2018, 1-13.	1.2	2
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353	Chemical Composition of Essential Oil from <i>Artemisia vachanica</i> Growing in Tajikistan. <i>Chemistry of Natural Compounds</i> , 2019, 55, 965-967.	0.8	2
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359	Metabolites of <i>Artemisia juncea</i> and their Effect on Regulation of Thymocyte Volume. <i>Chemistry of Natural Compounds</i> , 2021, 57, 942-944.	0.8	2
360	Crystal, molecular structure and Hirshfeld surface analysis of 5-hydroxy-3,6,7,8-tetramethoxyflavone. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2020, 76, 1748-1751.	0.5	2

#	ARTICLE	IF	CITATIONS
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362	Chemical Constituents of <i>Artemisia sieversiana</i> . <i>Chemistry of Natural Compounds</i> , 2022, 58, 143-145.	0.8	2
363	Comprehensive chemical profile and quantitative analysis of the Shabyar tablet, a traditional ethnic medicine prescription, by ultra-high-performance liquid chromatography with quadrupole-orbitrap high-resolution mass spectrometry. <i>Journal of Separation Science</i> , 2022, 45, 2148-2160.	2.5	2
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366	Chemical composition and antioxidant activity of <i>Saussurea involucreata</i> seed. <i>Chemistry of Natural Compounds</i> , 2012, 48, 663-665.	0.8	1
367	Chemical constituents of <i>Mentha longifolia</i> from Xinjiang. <i>Chemistry of Natural Compounds</i> , 2012, 48, 683-684.	0.8	1
368	Flavonoids from <i>Climacoptera subcrassa</i> . <i>Chemistry of Natural Compounds</i> , 2013, 48, 1076-1077.	0.8	1
369	Isolation of Alkaloids from <i>Kursi caper</i> by Countercurrent Chromatography with pH-Dependent Distribution. <i>Chemistry of Natural Compounds</i> , 2014, 50, 968-969.	0.8	1
370	A New Hydroxyphenylethyl Hentriacontanoate from <i>Fraxinus syriaca</i> . <i>Chemistry of Natural Compounds</i> , 2017, 53, 618-619.	0.8	1
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374	Phenolic glycosides from <i>Lavandula angustifolia</i> . <i>Journal of Asian Natural Products Research</i> , 2018, 20, 1028-1037.	1.4	1
375	Diterpenoid Alkaloids from <i>Delphinium aemulans</i> . <i>Natural Product Communications</i> , 2018, 13, 1934578X1801301.	0.5	1
376	Preparation of Magnetic Nanoliposomes of Sesquiterpene-Rich Fraction from <i>Cichorium glandulosum</i> and Its Tissue Distribution in Mice. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018, 2018, 1-6.	1.2	1
377	Analysis of Volatile Chemical Constituents in Different Parts of <i>Artemisia rupestris</i> L. by GC-MS/Q-TOF. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2018, 21, 1327-1335.	1.9	1
378	Isolation and Purification of Active Proteases from Sheep Abomasum and Their Biological Activity. <i>Chemistry of Natural Compounds</i> , 2018, 54, 523-526.	0.8	1

#	ARTICLE	IF	CITATIONS
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381	Isolation and Characterization of Antimicrobial Peptides from Bos taurus Bone Marrow. Chemistry of Natural Compounds, 2018, 54, 527-531.	0.8	1
382	Chemical Composition and Biological Activity of Essential Oil from Artemisia leucotricha Growing in Tajikistan. Chemistry of Natural Compounds, 2020, 56, 940-941.	0.8	1
383	Alkaloids from the Plant Delphinium naviculare var. lasiocarpum. Chemistry of Natural Compounds, 2020, 56, 771-774.	0.8	1
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385	Antimicrobial Peptides from Fritillaria pallidiflora. Chemistry of Natural Compounds, 2020, 56, 296-300.	0.8	1
386	Simultaneous Quantification of Four Compounds in Rat Plasma by HPLC-MS/MS and Its Application to Pharmacokinetic Study after Oral Administration of Pomegranate Flowers. Journal of Chromatographic Science, 2022, 60, 348-356.	1.4	1
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388	Chemical Composition of Flowers of Gossypium hirsutum. Chemistry of Natural Compounds, 2021, 57, 939-941.	0.8	1
389	Crystal and molecular structure of jatrophone diterpenoid (2 <i>R</i> ,3 <i>R</i> ,4 <i>S</i> ,5 <i>R</i> ,7 <i>S</i> ,8 <i>S</i> ,9 <i>S</i> ,13 <i>S</i> ,14 <i>S</i> ,15 <i>R</i>)-2,3,8,9-tetraacetoxy-5,14-bis(phenylthio)jatrophone. Acta Crystallographica Section E: Crystallographic Communications, 2019, 75, 1884-1887.	0.8	1
390	Zinc-Binding Peptides from Protein of Cicer arietinum. Chemistry of Natural Compounds, 2022, 58, 86-89.	0.8	1
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