Zulfiqar Ali

List of Publications by Year
in descending order

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91 papers	1,249 citations	331670 21 h-index	454955 30 g-index
93 all docs	93 docs citations	93 times ranked	1815 citing authors

#	Article	IF	Citations
1	Assessment of Herb-Drug Interaction Potential of Five Common Species of Licorice and Their Phytochemical Constituents. Journal of Dietary Supplements, 2023, 20, 582-601.	2.6	8
2	Sarcoroseolides A-D, four undescribed cembranoids from the Red Sea soft coral Sarcophyton roseum. Natural Product Research, 2022, 36, 1842-1850.	1.8	4
3	Licochalcone L, an undescribed retrochalcone from Glycyrrhiza inflata roots. Natural Product Research, 2022, 36, 200-206.	1.8	5
4	Cytotoxic constituent of Melicope latifolia (DC.) T. G. Hartley. Natural Product Research, 2022, 36, 1416-1424.	1.8	1
5	Novel 16,17-epoxy-23-methylergostane derivative from Sinularia variabilis, a soft coral from the Persian Gulf, with apoptotic activities against breast cancer cell lines. Natural Product Research, 2022, 36, 3796-3805.	1.8	6
6	Phenoxychromone and 4-hydroxyisoflavans from the roots of Glycyrrhiza uralensis. Natural Product Research, 2022, 36, 3850-3857.	1.8	2
7	Bulbine natalensis (currently Bulbine latifolia) and select bulbine knipholones modulate the activity of AhR, CYP1A2, CYP2B6, and P-gp. Planta Medica, 2022, 88, 975-984.	1.3	7
8	Comparative analysis of five Salvia species using LC-DAD-QToF. Journal of Pharmaceutical and Biomedical Analysis, 2022, 209, 114520.	2.8	11
9	Probing PXR activation and modulation of CYP3A4 by Tinospora crispa and Tinospora sinensis. Journal of Ethnopharmacology, 2022, 291, 115159.	4.1	3
10	Undescribed C-Glycosylflavones from Corn Silk and Potential Anti-inflammatory Activity Evaluation of Isolates. Planta Medica, 2022, 88, 745-752.	1.3	5
11	Litoarbolide A: an undescribed sesquiterpenoid from the Red Sea soft coral Litophyton arboreum with an in vitro anti-malarial activity evaluation. Natural Product Research, 2022, , 1-9.	1.8	1
12	Simultaneous determination and characterization of flavonoids, sesquiterpene lactone, and other phenolics from Centaurea benedicta and dietary supplements using UHPLC-PDA-MS and LC-DAD-QToF. Journal of Pharmaceutical and Biomedical Analysis, 2022, 216, 114806.	2.8	3
13	Chemical Fingerprinting Profile and Targeted Quantitative Analysis of Phenolic Compounds from Rooibos Tea (Aspalathus linearis) and Dietary Supplements Using UHPLC-PDA-MS. Separations, 2022, 9, 159.	2.4	6
14	Two undescribed paradol-related specialized metabolites from Aframomum melegueta. Natural Product Research, 2021, 35, 3707-3713.	1.8	1
15	Three undescribed monoterpene rhamnosides from the aerial parts of Vangueria agrestis. Natural Product Research, 2021, 35, 3714-3722.	1.8	1
16	Rearranged clerodane diterpenoid from Tinospora crispa. Natural Product Research, 2021, 35, 369-376.	1.8	8
17	Effect of Raspberry Ketone on Normal, Obese and Health-Compromised Obese Mice: A Preliminary Study. Journal of Dietary Supplements, 2021, 18, 1-16.	2.6	12
18	Rotenoids and Other Specialized Metabolites from the Roots of Mirabilis multiflora: Opioid and Cannabinoid Receptor Radioligand Binding Affinities. Journal of Natural Products, 2021, 84, 1392-1396.	3.0	4

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19	Quantitative determination and characterization of polyphenols from Cissus quadrangularis L. and dietary supplements using UHPLC-PDA-MS, LC-QToF and HPTLC. Journal of Pharmaceutical and Biomedical Analysis, 2021, 199, 114036.	2.8	13
20	Rational engineering of specialized metabolites in bacteria and fungi. ChemistrySelect, 2021, 6, 9-26.	1.5	1
21	A novel approach for lavender essential oil authentication and quality assessment. Journal of Pharmaceutical and Biomedical Analysis, 2021, 199, 114050.	2.8	14
22	Chemical Profiling and Characterization of Anthraquinones from Two Bulbine Species and Dietary Supplements Using Liquid Chromatographyâ€“High Resolution Mass Spectrometry. Journal of AOAC INTERNATIONAL, 2021, 104, 1394-1407.	1.5	2
23	(E)-2,6,10-Trimethyldodec-8-en-2-ol: An Undescribed Sesquiterpenoid from Copaiba Oil. Molecules, 2021, 26, 4456.	3.8	2
24	Identification of Human Kinin-Forming Enzyme Inhibitors from Medicinal Herbs. Molecules, 2021, 26, 4126.	3.8	1
25	Benzoylcyclopropane Derivatives from Hypoxis hemerocallidea Corms. Planta Medica, 2021, , .	1.3	2
26	Phytochemical, Antiplasmodial, Cytotoxic and Antimicrobial Evaluation of a Southeast Brazilian Brown Propolis Produced by Apis mellifera Bees. Chemistry and Biodiversity, 2021, 18, e2100288.	2.1	14
27	Eupatorin 3â€²-O-glucopyranoside, a trimethoxyflavonoid glucoside from the aerial parts of Salvia mellifera. Natural Product Research, 2021, , 1-8.	1.8	4
28	Profiling and Quantification of the Key Phytochemicals from the Drumstick Tree (Moringa oleifera) and Dietary Supplements by UHPLC-PDA-MS. Planta Medica, 2021, 87, 417-427.	1.3	4
29	Glycosides of ursane-type triterpenoid, benzophenone, and iridoid from Vangueria agrestis (Fadogia agrestis) and their anti-infective activities. Natural Product Research, 2020, 34, 683-691.	1.8	6
30	Development of a chemical fingerprint as a tool to distinguish closely related Tinospora species and quantitation of marker compounds. Journal of Pharmaceutical and Biomedical Analysis, 2020, 178, 112894.	2.8	17
31	Analysis of prenylflavonoids from aerial parts of Epimedium grandiflorum and dietary supplements using HPTLC, UHPLC-PDA and UHPLC-QToF along with chemometric tools to differentiate Epimedium species. Journal of Pharmaceutical and Biomedical Analysis, 2020, 177, 112843.	2.8	11
32	Development and Validation of a UHPLC-PDA-MS Method for the Quantitative Analysis of Anthraquinones in Bulbine natalensis Extracts and Dietary Supplements. Planta Medica, 2020, 86, 144-150.	1.3	5
33	Bioassay guided isolation of mosquito biting deterrent compounds from <scp>Strumpfia maritima</scp>. Pest Management Science, 2020, 76, 2342-2346.	3.4	3
34	Evaluation of the hepatotoxic potential of Tinospora crispa and its isolated borapetosides B, C and F in a murine model. Planta Medica, 2020, 86, 489-495.	1.3	3
35	Oleanane-type triterpenoid glucuronosides from Glycyrrhiza echinata L. root. Biochemical Systematics and Ecology, 2020, 92, 104088.	1.3	2
36	Isolation and identification of triterpenes from Anthemis austriaca Jacq. through bioactivity-guided fractionation on polycystic ovary syndrome rat model. Archives of Gynecology and Obstetrics, 2020, 301, 1103-1111.	1.7	7

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37	Comparative Morpho-Anatomical and HPTLC Profiling of Tinospora Species and Dietary Supplements. Planta Medica, 2020, 86, 470-481.	1.3	13
38	The regression of endometriosis with glycosylated flavonoids isolated from Melilotus officinalis (L.) Pall. in an endometriosis rat model. Taiwanese Journal of Obstetrics and Gynecology, 2020, 59, 211-219.	1.3	14
39	Norlignan glucosides from Hypoxis hemerocallidea and their potential in vitro anti-inflammatory activity via inhibition of iNOS and NF-Î°B. Phytochemistry, 2020, 172, 112273.	2.9	8
40	Chemical profiling and characterization of phenolic acids, flavonoids, terpene glycosides from Vangueria agrestis using ultraâ€highâ€performance liquid chromatography/ion mobility quadrupole timeâ€ofâ€flight mass spectrometry and metabolomics approach. Biomedical Chromatography, 2020, 34, e4840.	1.7	8
41	Undescribed phenylpropanoid and a dimeric sesquiterpenoid possessing a rare cyclobutane ring from Tinospora sinensis. Natural Product Research, 2020, 35, 1-8.	1.8	2
42	Jatrophane and rearranged jatrophane-type diterpenes: biogenesis, structure, isolation, biological activity and SARs (1984â€“2019). Phytochemistry Reviews, 2020, 19, 265-336.	6.5	36
43	A new isoflavane-4-ol derivative from Melilotus officinalis (L.) Pall.. Natural Product Research, 2019, 33, 1856-1861.	1.8	6
44	Promising activity of Anthemis austriaca Jacq. on the endometriosis rat model and isolation of its active constituents. Saudi Pharmaceutical Journal, 2019, 27, 889-899.	2.7	14
45	Bioactivity-guided isolation of flavonoids from Urtica dioica L. and their effect on endometriosis rat model. Journal of Ethnopharmacology, 2019, 243, 112100.	4.1	24
46	Isolation, synthesis, and drug interaction potential of secondary metabolites derived from the leaves of miracle tree (Moringa oleifera) against CYP3A4 and CYP2D6 isozymes. Phytomedicine, 2019, 60, 153010.	5.3	15
47	Anthraquinone-Based Specialized Metabolites from Rhizomes of Bulbine natalensis. Journal of Natural Products, 2019, 82, 1893-1901.	3.0	9
48	Berberis Plantsâ€”Drifting from Farm to Food Applications, Phytotherapy, and Phytopharmacology. Foods, 2019, 8, 522.	4.3	46
49	Overview of Analytical Tools for the Identification of Adulterants in Commonly Traded Herbs and Spices. Journal of AOAC INTERNATIONAL, 2019, 102, 376-385.	1.5	51
50	Sceletorines A and B, two minor novel dimeric alkaloids of Mesembryanthemum tortuosum (synonym) Tj ETQq0 0 0 rgBT /Overlock 10 T	1.2	5
51	Safety Assessment of Phytochemicals Derived from the Globalized South African Rooibos Tea (Aspalathus linearis) through Interaction with CYP, PXR, and P-gp. Journal of Agricultural and Food Chemistry, 2019, 67, 4967-4975.	5.2	32
52	Quantification of Phenolic Compounds from Fadogia agrestis and Dietary Supplements using UHPLC-PDA-MS. Planta Medica, 2019, 85, 145-153.	1.3	4
53	Piper nigrum Oil â€“ Determination of Selected Terpenes for Quality Evaluation. Planta Medica, 2019, 85, 185-194.	1.3	13
54	Isoquinoline alkaloids from Asimina triloba. Natural Product Research, 2019, 33, 2823-2829.	1.8	6

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55	Chemical constituents from the stem bark of Clausena excavata Burm. f. Biochemical Systematics and Ecology, 2019, 82, 52-55.	1.3	5
56	Bioactive chemical constituents of Duboscia macrocarpa Bocq., and X-ray diffraction study of 11Î², 12Î²-epoxyfriedours-14-en-3Î±-ol. FÃ¬toterapÃ¬Ã¢, 2018, 125, 65-71.	2.2	1
57	Chemical constituents from Ferula oopoda (Boiss. & Buhse) Boiss. Biochemical Systematics and Ecology, 2018, 78, 49-51.	1.3	5
58	Targeted and non-targeted analysis of annonaceous alkaloids and acetogenins from Asimina and Annona species using UHPLC-QToF-MS. Journal of Pharmaceutical and Biomedical Analysis, 2018, 159, 548-566.	2.8	22
59	Pharmacokinetics and cytotoxic study of euphol from Euphorbia umbellata (Bruyns) Pax latex. Phytomedicine, 2018, 47, 105-112.	5.3	16
60	Hepatoprotective Effect of Steroidal Glycosides From Dioscorea villosa on Hydrogen Peroxide-Induced Hepatotoxicity in HepG2 Cells. Frontiers in Pharmacology, 2018, 9, 797.	3.5	19
61	Prenylated flavonol glycosides from Epimedium grandiflorum: Cytotoxicity and evaluation against inflammation and metabolic disorder. Phytochemistry Letters, 2017, 20, 160-167.	1.2	28
62	PXR mediated induction of CYP3A4, CYP1A2, and Pâ€gp by Mitragyna speciosa and its alkaloids. Phytotherapy Research, 2017, 31, 1935-1945.	5.8	33
63	Cytotoxic steroidal saponins from Panicum turgidum Forssk. Steroids, 2017, 125, 14-19.	1.8	15
64	Cyclopiperettine, A New Amide from Piper nigrum. Natural Product Communications, 2017, 12, 1934578X1701201.	0.5	1
65	A New Neolignan from Panicum turgidum. Natural Product Communications, 2016, 11, 1934578X1601100.	0.5	0
66	Both Phenolic and Non-phenolic Green Tea Fractions Inhibit Migration of Cancer Cells. Frontiers in Pharmacology, 2016, 7, 398.	3.5	20
67	A new lignan from Zygophyllum aegyptium. Magnetic Resonance in Chemistry, 2016, 54, 771-773.	1.9	4
68	Tandem Mass Spectrometry for Structural Identification of Sesquiterpene Alkaloids from the Stems of Dendrobium nobile Using LC-QToF. Planta Medica, 2016, 82, 662-670.	1.3	29
69	The effects of Sceletium tortuosum (L.) N.E. Br. extract fraction in the chick anxiety-depression model. Journal of Ethnopharmacology, 2016, 193, 329-332.	4.1	23
70	Cytotoxic monacolins from red yeast rice, a Chinese medicine and food. Food Chemistry, 2016, 202, 262-268.	8.2	37
71	The anticancer potential of steroidal saponin, dioscin, isolated from wild yam (Dioscorea villosa) root extract in invasive human breast cancer cell line MDA-MB-231 inÂvitro. Archives of Biochemistry and Biophysics, 2016, 591, 98-110.	3.0	52
72	Hydropiperside, a new Sphingoglycolipid from Polygonum hydropiper. Natural Product Communications, 2015, 10, 1934578X1501000.	0.5	1

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73	Anti-inflammatory Activity of Constituents Isolated from Terminalia chebula. Natural Product Communications, 2014, 9, 1934578X1400900.	0.5	20
74	Evaluation of drug interaction potential of Labisia pumila (Kacip Fatimah) and its constituents. Frontiers in Pharmacology, 2014, 5, 178.	3.5	21
75	Evaluation of In Vitro Absorption, Distribution, Metabolism, and Excretion (ADME) Properties of Mitragynine, 7-Hydroxymitragynine, and Mitraphylline. Planta Medica, 2014, 80, 568-576.	1.3	61
76	Effects of Sceletium tortuosum in rats. Journal of Ethnopharmacology, 2014, 155, 731-735.	4.1	28
77	Cholestane steroid glycosides from the rhizomes of Dioscorea villosa (wild yam). Carbohydrate Research, 2013, 370, 86-91.	2.3	24
78	Characterization of in Vitro ADME Properties of Diosgenin and Dioscin from Dioscorea villosa. Planta Medica, 2013, 79, 1421-1428.	1.3	44
79	7-Oxodioscin, a New Spirostan Steroid Glycoside from the Rhizomes of Dioscorea nipponica. Natural Product Communications, 2013, 8, 1934578X1300800.	0.5	5
80	Andrographidine G, a New Flavone Glucoside from Andrographis paniculata. Natural Product Communications, 2013, 8, 1934578X1300800.	0.5	3
81	Two Spirostan Steroid Glycoside Fatty Esters from Dioscorea cayenensis. Natural Product Communications, 2013, 8, 1934578X1300800.	0.5	5
82	Two spirostan steroid glycoside fatty esters from Dioscorea cayenensis. Natural Product Communications, 2013, 8, 323-6.	0.5	8
83	7-Oxodioscin, a new spirostan steroid glycoside from the rhizomes of Dioscorea nipponica. Natural Product Communications, 2013, 8, 319-21.	0.5	9
84	Methylenebissantin: A rare methylene-bridged bisflavonoid from Dodonaea viscosa which inhibits Plasmodium falciparum enoyl-ACP reductase. Bioorganic and Medicinal Chemistry Letters, 2012, 22, 610-612.	2.2	33
85	Cannabisol, a novel Î”9-THC dimer possessing a unique methylene bridge, isolated from Cannabis sativa. Tetrahedron Letters, 2012, 53, 3560-3562.	1.4	34
86	Alkyl phenols and saponins from the roots of Labisia pumila (Kacip Fatimah). Phytochemistry, 2011, 72, 2075-2080.	2.9	34
87	Soyasaponin Bh, a Triterpene Saponin Containing a Unique Hemiacetal-Functional Five-Membered Ring fromGlycine max(Soybeans). Planta Medica, 2009, 75, 371-374.	1.3	12
88	Alkaloids and saponins from blue cohosh. Phytochemistry, 2008, 69, 1037-1042.	2.9	32
89	Phenylalkanoids and Monoterpene Analogues from the Roots of Rhodiola rosea. Planta Medica, 2008, 74, 178-181.	1.3	39
90	9,19-Cyclolanostane Derivatives from the Roots of Actaea pachypoda. Journal of Natural Products, 2007, 70, 107-110.	3.0	21

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91	A Preliminary Assessment of Tinospora sinensis on Mice Liver. Journal of Health and Allied Sciences NU, 0, , .	0.4	0