

Lutfun Nahar

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

79
papers

1,974
citations

19
h-index

43
g-index

88
ext. papers

2,561
ext. citations

4.3
avg, IF

5.26
L-index

#	Paper	IF	Citations
79	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	2	
78	Synthesis and Analytical Characterization of Purpurogallin: A Pharmacologically Active Constituent of Oak Galls. <i>Journal of Chemical Education</i> , 2022 , 99, 983-993	2.4	0
77	Isolation and Characterization of Antibacterial Compounds from An Endophytic Fungus from a Mangrove Plant of the Sundarbans.. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022 , 2022, 9600079	2.3	1
76	Advances in applications of high-performance liquid chromatography in the analysis of herbal products 2022 , 431-461		
75	Bee Pollen: Current Status and Therapeutic Potential. <i>Nutrients</i> , 2021 , 13,	6.7	18
74	Potential health benefits of anthocyanins in oxidative stress related disorders. <i>Phytochemistry Reviews</i> , 2021 , 20, 705-749	7.7	6
73	Four new -clerodane diterpenes from the stem bark of. <i>Natural Product Research</i> , 2021 , 35, 298-304	2.3	3
72	Application of INADEQUATE NMR techniques for directly tracing out the carbon skeleton of a natural product. <i>Phytochemical Analysis</i> , 2021 , 32, 7-23	3.4	5
71	Extraction of naturally occurring cannabinoids: an update. <i>Phytochemical Analysis</i> , 2021 , 32, 228-241	3.4	5
70	Anti-MRSA Constituents from (Rutaceae) Grown in Iraq, and Studies on Two of Most Active Compounds, Chalepentin and 6-Hydroxy-rutin 3 β -Dimethyl ether. <i>Molecules</i> , 2021 , 26,	4.8	4
69	Chalepin and Chalepentin: Occurrence, Biosynthesis and Therapeutic Potential. <i>Molecules</i> , 2021 , 26,	4.8	2
68	Chalcones: Synthetic Chemistry Follows Where Nature Leads. <i>Biomolecules</i> , 2021 , 11,	5.9	10
67	Essential Oils: Composition and Bioactivities. <i>Molecules</i> , 2021 , 26,	4.8	5
66	Naturally Occurring Calanolides: Occurrence, Biosynthesis, and Pharmacological Properties Including Therapeutic Potential. <i>Molecules</i> , 2020 , 25,	4.8	6
65	A Systematic Review on Anti-diabetic and Cardioprotective Potential of Gallic Acid: A Widespread Dietary Phytoconstituent. <i>Food Reviews International</i> , 2020 , 1-20	5.5	4
64	Disintegration, In vitro Dissolution, and Drug Release Kinetics Profiles of k-Carrageenan-based Nutraceutical Hard-shell Capsules Containing Salicylamide. <i>Open Chemistry</i> , 2020 , 18, 226-231	1.6	5
63	Phytochemistry, Traditional Uses and Pharmacological Properties of the Genus <i>Opopanax</i> W. D. J. Koch: A Mini-Review 2020 , 26, 99-106		1

62	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,	2.2	2
61	Gas chromatographic analysis of naturally occurring cannabinoids: A review of literature published during the past decade. <i>Phytochemical Analysis</i> , 2020 , 31, 135-146	3.4	23
60	Antimicrobial activity of endophytic fungi isolated from the mangrove plant <i>Sonneratia apetala</i> (Buch.-Ham) from the Sundarbans mangrove forest. <i>Advances in Traditional Medicine</i> , 2020 , 20, 419-425	1.4	7
59	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	3.4	41
58	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	15.3	61
57	Therapeutic potential of phenylethanoid glycosides: A systematic review. <i>Medicinal Research Reviews</i> , 2020 , 40, 2605-2649	14.4	37
56	Impact of prebiotics on equol production from soymilk isoflavones by two species. <i>Heliyon</i> , 2020 , 6, e05298	3.8	4
55	A review on the latest advances in extraction and analysis of artemisinin. <i>Phytochemical Analysis</i> , 2020 , 31, 5-14	3.4	6
54	Screening for natural inhibitors of human topoisomerases from medicinal plants with bio-affinity ultrafiltration and LCMS. <i>Phytochemistry Reviews</i> , 2020 , 19, 1231-1261	7.7	6
53	Growth inhibitory activity of biflavonoids and diterpenoids from the leaves of the Libyan <i>Juniperus phoenicea</i> against human cancer cells. <i>Phytotherapy Research</i> , 2019 , 33, 2075-2082	6.7	4
52	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	5.6	40
51	Scandanolone from <i>Cudrania tricuspidata</i> fruit extract suppresses the viability of breast cancer cells (MCF-7) in vitro and in vivo. <i>Food and Chemical Toxicology</i> , 2019 , 126, 56-66	4.7	9
50	Enrichment and analysis of quaternary alkaloids from <i>Zanthoxylum simulans</i> using weak cation exchange solid-phase extraction coupled with LC-MS. <i>Phytochemical Analysis</i> , 2019 , 30, 727-734	3.4	5
49	A systematic review on antioxidant and antiinflammatory activity of Sesame (<i>Sesamum indicum</i> L.) oil and further confirmation of antiinflammatory activity by chemical profiling and molecular docking. <i>Phytotherapy Research</i> , 2019 , 33, 2585-2608	6.7	15
48	Bioassay-guided isolation and structure elucidation of cytotoxic stilbenes and flavonols from the leaves of <i>Macaranga barteri</i> . <i>Phytotherapy Research</i> , 2019 , 33, 151-157	3.2	8
47	Nutritional value, micronutrient and antioxidant capacity of some green leafy vegetables commonly used by southern coastal people of Bangladesh. <i>Heliyon</i> , 2019 , 5, e02768	3.6	8
46	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	3.5	30
45	Resveratrol derivatives from <i>Commiphora africana</i> (A. Rich.) Endl. display cytotoxicity and selectivity against several human cancer cell lines. <i>Phytotherapy Research</i> , 2019 , 33, 159-166	6.7	14

44	Application of Box-Behnken design for ultrasound-assisted extraction and recycling preparative HPLC for isolation of anthraquinones from <i>Cassia singueana</i> . <i>Phytochemical Analysis</i> , 2019 , 30, 101-109	3.4	9
43	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	2.3	3
42	Cytotoxicity, In vitro anti-Leishmanial and fingerprint HPLC- photodiode array analysis of the roots of <i>Trillium govianum</i> . <i>Natural Product Research</i> , 2018 , 32, 2193-2201	2.3	9
41	Polymethoxyflavones from (Solanaceae) Exert Antinociceptive and Neuropharmacological Effects in Mice. <i>Frontiers in Pharmacology</i> , 2018 , 9, 85	5.6	8
40	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,	4.8	11
39	An Introduction to Computational Phytochemistry 2018 , 1-41		11
38	Isolation and Antimicrobial Activity of Rutin and Its Derivatives from <i>Ruta chalepensis</i> (Rutaceae) Growing in Iraq. <i>Records of Natural Products</i> , 2018 , 13, 64-70	1.9	13
37	Antimicrobial activity of kojic acid from endophytic fungus <i>Colletotrichum gloeosporioides</i> isolated from <i>Sonneratia apetala</i> , a mangrove plant of the Sundarbans. <i>Asian Pacific Journal of Tropical Medicine</i> , 2018 , 11, 350	2.1	10
36	Liquid Chromatography Mass Spectrometry Analysis and Cytotoxicity of Roots against Human Cancer Cell Lines. <i>Pharmacognosy Magazine</i> , 2018 , 13, S890-S894	0.8	0
35	Anti-MRSA 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	6.7	24
34	Inhibitory Activity and Docking Analysis of Antimalarial Agents from sp. toward Ferredoxin-NADP+ Reductase from Malaria Parasites. <i>Journal of Parasitology Research</i> , 2018 , 2018, 3469132	1.9	5
33	Analgesic Activity, Chemical Profiling and Computational Study on. <i>Frontiers in Pharmacology</i> , 2018 , 9, 1164	5.6	10
32	Acridone alkaloids from the stem bark of <i>Citrus aurantium</i> display selective cytotoxicity against breast, liver, lung and prostate human carcinoma cells. <i>Journal of Ethnopharmacology</i> , 2018 , 227, 131-138	5	13
31	Bioactive compounds from marine macroalgae and their hypoglycemic benefits. <i>Trends in Food Science and Technology</i> , 2018 , 72, 1-12	15.3	115
30	Modulation of Antimalarial Activity at a Putative Bisquinoline Receptor In Vivo Using Fluorinated Bisquinolines. <i>Chemistry - A European Journal</i> , 2017 , 23, 6811-6828	4.8	11
29	Prediction of Anti-Alzheimer's Activity of Flavonoids Targeting Acetylcholinesterase in silico. <i>Phytochemical Analysis</i> , 2017 , 28, 324-331	3.4	27
28	Functional properties, structural studies and chemo-enzymatic synthesis of oligosaccharides. <i>Trends in Food Science and Technology</i> , 2017 , 66, 135-145	15.3	56
27	Apocynin prevented inflammation and oxidative stress in carbon tetra chloride induced hepatic dysfunction in rats. <i>Biomedicine and Pharmacotherapy</i> , 2017 , 92, 421-428	7.5	21

26	Cytotoxic Properties of the Stem Bark of <i>Citrus reticulata</i> Blanco (Rutaceae). <i>Phytotherapy Research</i> , 2017 , 31, 1215-1219	6.7	8
25	Progress in the Chemistry of Naturally Occurring Coumarins. <i>Progress in the Chemistry of Organic Natural Products</i> , 2017 , 106, 241-304	1.9	38
24	Aromatic Medicinal Plants of the Lamiaceae Family from Uzbekistan: Ethnopharmacology, Essential Oils Composition, and Biological Activities. <i>Medicines (Basel, Switzerland)</i> , 2017 , 4,	4.1	41
23	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. <i>Phytochemical Analysis</i> , 2016 , 27, 233-8	3.4	6
22	GC-MS and q-NMR based chemotaxonomic evaluation of two <i>Leonurus</i> species. <i>Phytochemical Analysis</i> , 2016 , 27, 284-9	3.4	9
21	Cytotoxicity of the Roots of <i>Trillium govianum</i> Against Breast (MCF7), Liver (HepG2), Lung (A549) and Urinary Bladder (EJ138) Carcinoma Cells. <i>Phytotherapy Research</i> , 2016 , 30, 1716-1720	6.7	24
20	Phytochemistry and pharmacology of the genus <i>Drypetes</i> : A review. <i>Journal of Ethnopharmacology</i> , 2016 , 190, 328-53	5	5
19	Advances in Chemistry and Bioactivity of the Genus <i>Chisocheton</i> Blume. <i>Chemistry and Biodiversity</i> , 2016 , 13, 483-503	2.5	13
18	Ferulone A and ferulone B: two new coumarin esters from <i>Ferula orientalis</i> L. roots. <i>Natural Product Research</i> , 2016 , 30, 2183-9	2.3	7
17	Essential Oils from the Malaysian Citrus (Rutaceae) Medicinal Plants. <i>Medicines (Basel, Switzerland)</i> , 2016 , 3,	4.1	29
16	Applications of High Performance Liquid Chromatography in the Analysis of Herbal Products 2015 , 405-425		3
15	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	1.7	2
14	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	1.7	2
13	Comparative Cytotoxicity of <i>Glycyrrhiza glabra</i> Roots from Different Geographical Origins Against Immortal Human Keratinocyte (HaCaT), Lung Adenocarcinoma (A549) and Liver Carcinoma (HepG2) Cells. <i>Phytotherapy Research</i> , 2015 , 29, 944-8	6.7	21
12	Applications of Steroid Dimers 2012 , 379-407		
11	Synthesis of Acyclic Steroid Dimers 2012 , 7-186		
10	Naturally Occurring Steroid Dimers 2012 , 241-286		
9	Synthesis of Cyclic Steroid Dimers 2012 , 187-240		

8	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	1.7	2
7	Supercritical fluid extraction in natural products analyses. <i>Methods in Molecular Biology</i> , 2012 , 864, 43-74	1.4	14
6	Synthesis of Cephalostatin and Ritterazine Analogues 2012 , 287-377		
5	Microwave-assisted extraction in natural products isolation. <i>Methods in Molecular Biology</i> , 2012 , 864, 89-115	1.4	80
4	An introduction to natural products isolation. <i>Methods in Molecular Biology</i> , 2012 , 864, 1-25	1.4	45
3	Bioactivity of <i>Centaurea persica</i> boiss. (Asteraceae). <i>Archives of Biological Sciences</i> , 2012 , 64, 517-523	0.7	2
2	Evaluation of anti-inflammatory activity of some Libyan medicinal plants in experimental animals. <i>Archives of Biological Sciences</i> , 2012 , 64, 1059-1063	0.7	1
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, 321-4	4.6	868