

Arafa I Hamed

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Tentative Characterization of Polyphenolic Compounds in the Male Flowers of <i>Phoenix dactylifera</i> by Liquid Chromatography Coupled with Mass Spectrometry and DFT. <i>International Journal of Molecular Sciences</i> , 2017, 18, 512.	4.1	116
2	Profiles analysis of proanthocyanidins in the argun nut (<i>Medemia argun</i> -an ancient Egyptian palm) by LC-ESI-MS/MS. <i>Journal of Mass Spectrometry</i> , 2014, 49, 306-315.	1.6	60
3	Presence of major and trace elements in seven medicinal plants growing in the South-Eastern Desert, Egypt. <i>Journal of Arid Environments</i> , 2006, 66, 210-217.	2.4	53
4	Cardenolide Glycosides from <i>Pergularia tomentosa</i> and Their Proapoptotic Activity in Kaposi's Sarcoma Cells. <i>Journal of Natural Products</i> , 2006, 69, 1319-1322.	3.0	49
5	Strong antioxidant phenolics from <i>Acacia nilotica</i> : Profiling by ESI-MS and qualitative quantitative determination by LC-ESI-MS. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2011, 56, 228-239.	2.8	47
6	Cardenolides from <i>Pergularia tomentosa</i> Display Cytotoxic Activity Resulting from Their Potent Inhibition of Na ⁺ /K ⁺ -ATPase. <i>Journal of Natural Products</i> , 2009, 72, 1087-1091.	3.0	43
7	Bioactive constituents of <i>Leptadenia arborea</i> . <i>Fä-toterapÄ-Äç</i> , 2003, 74, 184-187.	2.2	41
8	Cytotoxic Furostanol Saponins and a Megastigmane Glucoside from <i>Tribulus parvispinus</i> . <i>Journal of Natural Products</i> , 2005, 68, 1549-1553.	3.0	39
9	Stemmosides C and D, two novel unusual pregnane glycosides from <i>Solenostemma argel</i> : structural elucidation and configurational study by a combined NMR-quantum mechanical strategy. <i>Tetrahedron</i> , 2004, 60, 12201-12209.	1.9	38
10	New unusual pregnane glycosides with antiproliferative activity from. <i>Steroids</i> , 2005, 70, 594-603.	1.8	36
11	A phenolic cinnamate dimer from <i>Psoralea plicata</i> . <i>Phytochemistry</i> , 1997, 45, 1257-1261.	2.9	29
12	Sulfated Triterpene Derivatives from <i>Fagonia arabica</i> . <i>Journal of Natural Products</i> , 2007, 70, 584-588.	3.0	29
13	Nutrient value of plants in an extremely arid environment (Wadi Allaqi Biosphere Reserve, Egypt). <i>Journal of Arid Environments</i> , 2000, 44, 347-356.	2.4	25
14	Pregnene derivatives from <i>Solenostemma argel</i> leaves. <i>Phytochemistry</i> , 2001, 57, 507-511.	2.9	25
15	Steroidal saponins from the aerial parts of <i>Tribulus pentandrus</i> Forssk. <i>Phytochemistry</i> , 2004, 65, 2935-2945.	2.9	25
16	New steroids from <i>Solenostemma argel</i> leaves. <i>Fä-toterapÄ-Äç</i> , 2001, 72, 747-755.	2.2	23
17	Polyhydroxypregnane glycosides from <i>Oxystelma esculentum</i> var. <i>alpini</i> . <i>Phytochemistry</i> , 2004, 65, 975-980.	2.9	22
18	New antiproliferative 14,15-secopregnane glycosides from <i>Solenostemma argel</i> . <i>Tetrahedron</i> , 2005, 61, 7470-7480.	1.9	22

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19	Oleanane glycosides from the roots of <i>Alhagi maurorum</i> . <i>Phytochemistry Letters</i> , 2012, 5, 782-787.	1.2	21
20	LC-ESI-MS/MS profile of phenolic and glucosinolate compounds in samh flour (<i>Mesembryanthemum</i>) plasma. <i>Food Research International</i> , 2016, 85, 282-290.	6.2	21
21	Antiproliferative Hopane and Oleanane Glycosides from the Roots of <i>Glinus lotoides</i> . <i>Planta Medica</i> , 2005, 71, 554-560.	1.3	20
22	14,15-Secopregnane Derivatives from the Leaves of <i>Solenostemma argel</i> . <i>Journal of Natural Products</i> , 2006, 69, 50-54.	3.0	20
23	Argeloside A and B, two novel 14,15-secopregnane glycosides from <i>Solenostemma argel</i> . <i>Tetrahedron Letters</i> , 2003, 44, 8553-8558.	1.4	19
24	Triterpenoidal saponin glycosides from <i>Glinus lotoides</i> var. <i>Dictamnoides</i> . <i>Phytochemistry</i> , 1996, 43, 183-188.	2.9	16
25	Unusual cycloartane glycosides from <i>Astragalus eremophilus</i> . <i>Tetrahedron</i> , 2008, 64, 5061-5071.	1.9	16
26	Fingerprinting of strong spermatogenesis steroidal saponins in male flowers of <i>Phoenix dactylifera</i> (Date Palm) by LC-ESI-MS. <i>Natural Product Research</i> , 2017, 31, 2024-2031.	1.8	16
27	Triterpene saponins from <i>Glinus lotoides</i> var. <i>dictamnoides</i> A preliminary report about this study has been presented in the International Symposium on Plant Glycosides (ISPG, August 12-15, 1997), Kunming, Yunnan, China.. <i>Phytochemistry</i> , 1999, 50, 477-480.	2.9	14
28	Profiles of Steroidal Saponins from the Aerial Parts of <i>Tribulus pentandrus</i> , <i>T. megistopterus</i> subsp. <i>pterocharpus</i> and <i>T. parvispinus</i> by LC-ESI-MS/MS. <i>Phytochemical Analysis</i> , 2012, 23, 613-621.	2.4	13
29	A New Trinortriterpenoid from <i>Cleome chrysantha</i> . <i>Planta Medica</i> , 2000, 66, 191-193.	1.3	12
30	Comparison of biological activity of phenolic fraction from roots of <i>Alhagi maurorum</i> with properties of commercial phenolic extracts and resveratrol. <i>Platelets</i> , 2015, 26, 788-794.	2.3	12
31	Benzofuran glycosides from <i>Psoralea plicata</i> seeds A preliminary report on this work has been submitted on the International Symposium on Plant Glycosides, ispg (August 12-15, 1997), Kunming, Yunnan, China.. <i>Phytochemistry</i> , 1999, 50, 887-890.	2.9	11
32	Protective action of proanthocyanidin fraction from <i>Medemia argun</i> nuts against oxidative/nitrative damages of blood platelet and plasma components. <i>Platelets</i> , 2014, 25, 75-80.	2.3	11
33	<i>Solenostemma argel</i> : A Rich Source of Very Unusual Pregnane and 14,15- Secopregnane Glycosides with Antiproliferative Activity. <i>Current Organic Chemistry</i> , 2008, 12, 1648-1660.	1.6	9
34	Triterpene saponins from <i>Salsola imbricata</i> . <i>Phytochemistry Letters</i> , 2011, , .	1.2	9
35	Unusual Fernane and Gammacerane Glycosides from the Aerial Parts of <i>Spergula fallax</i> . <i>Journal of Natural Products</i> , 2014, 77, 657-662.	3.0	7
36	Evaluation of polyphenolic fraction isolated from aerial parts of <i>Tribulus pterocarpus</i> on biological properties of blood platelets <i>in vitro</i> . <i>Platelets</i> , 2013, 24, 156-161.	2.3	5

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37	Fast characterization of C- glycoside acetophenones in <i>Medemia argun</i> male racemes (an Ancient) Tj ETQq1 1 0.784314 rgBT /Overlook Molecular Structure, 2017, 1145, 230-239.	3.6	5
38	Steroidal Saponins from the Seeds of <i>Trigonella Hamosa</i> L. Natural Product Communications, 2007, 2, 1934578X0700200.	0.5	4
39	Flavone and Flavonol Glycosides from <i>Astragalus eremophilus</i> and <i>Astragalus Vogelii</i> . Natural Product Communications, 2009, 4, 1934578X0900400.	0.5	4
40	Extracts from <i>Tribulus</i> species may modulate platelet adhesion by interfering with arachidonic acid metabolism. Platelets, 2015, 26, 87-92.	2.3	4
41	Flavone C-glycosides from <i>Vaccaria pyramidata</i> : Structure elucidation by spectroscopy and theoretical calculations. Phytochemistry Letters, 2019, 29, 119-124.	1.2	4
42	GC-MS analysis of aroma of <i>Medemia argun</i> (mama-n-khanen or mama-n-xanin), an ancient Egyptian fruit palm. Natural Product Communications, 2012, 7, 633-6.	0.5	3
43	Phenolic Compounds from the Fruits of <i>Medemia argun</i> , a Food and Medicinal Plant of Ancient Egypt. Natural Product Communications, 2016, 11, 279-82.	0.5	3
44	Protective Role of <i>Trigonella hamosa</i> Saponins Against Diabetic Perturbations and Complications in Rats. Natural Product Communications, 2007, 2, 1934578X0700200.	0.5	2
45	GC-MS Analysis of Aroma of <i>Medemia argun</i> (Mama-n-Khanen or Mama-n-Xanin), an Ancient Egyptian Fruit Palm. Natural Product Communications, 2012, 7, 1934578X1200700.	0.5	2
46	Phenolic Compounds from the Fruits of <i>Medemia argun</i> , a Food and Medicinal Plant of Ancient Egypt. Natural Product Communications, 2016, 11, 1934578X1601100.	0.5	2
47	Fingerprinting of two acylated polyoxypregnane glycosides from <i>Caralluma quadrangula</i> (Forssk.) N.E.Br. using UPLC-ESI-Q-TOF and computational study. Natural Product Research, 2021, , 1-5.	1.8	2
48	Benzofuran glycosides from the seeds of <i>Psoralea plicata</i> Del. Studies in Plant Science, 1999, , 323-329.	0.5	1
49	Comparative antiadhesive properties of crude extract and phenolic fraction isolated from aerial parts of <i>Tribulus pterocarpus</i> during severe hyperhomocysteinemia. Food and Chemical Toxicology, 2013, 56, 266-271.	3.6	1
50	Experimental and Density Functional Theory Study of a New Dimer with Tetrasubstituted Cyclobutane Ring System Isolated from <i>Psoralea plicata</i> Seeds. International Journal of Chemistry, 2013, 5, .	0.3	1
51	Electrospray ionization mass spectrometry characterization of ubiquitous minor lipids and oligosaccharides in milk of the camel (<i>Camelus dromedarius</i>) and their inhibition of oxidative stress in human plasma. Journal of Dairy Science, 2020, 103, 72-86.	3.4	1
52	Fingerprinting profile of flavonol glycosides from <i>Bassia eriophora</i> using negative electrospray ionization, computational studies and their antioxidant activities. Journal of Molecular Structure, 2021, 1241, 130689.	3.6	1
53	Comprehensive polyoxypregnane glycosides report in <i>Caralluma quadrangula</i> using UPLC-ESI-Q-TOF and their antioxidant effects in human plasma. Biomedicine and Pharmacotherapy, 2022, 150, 112954.	5.6	1
54	New neohopane triterpenoidal saponin glycosides from <i>Glimus lotoids</i> var. <i>Dectamnoids</i> . Studies in Plant Science, 1999, , 176-180.	0.5	0

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55	Effect of the proanthocyanidin fraction from Medemia argun on the in vitro growth and activity of selected soil microorganisms. Journal of Elementology, 2016, , .	0.2	0