

Siddig Ibrahim Abdelwahab

List of Publications by Citations

Source:
<https://exaly.com/author-pdf/5336790/siddig-ibrahim-abdelwahab-publications-by-citations.pdf>
Version: 2024-04-09

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.
The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

93 papers	2,470 citations	30 h-index	45 g-index
95 ext. papers	2,829 ext. citations	3.3 avg, IF	4.85 L-index

#	Paper	IF	Citations
93	Synthesis of chalcones with anticancer activities. <i>Molecules</i> , 2012 , 17, 6179-95	4.8	144
92	ΔMangostin from <i>Garcinia mangostana</i> Linn: An updated review of its pharmacological properties. <i>Arabian Journal of Chemistry</i> , 2016 , 9, 317-329	5.9	100
91	Involvement of NF-Β and Bcl2/Bax signaling pathways in the apoptosis of MCF7 cells induced by a xanthone compound Pyranocycloartobiloxanthone A. <i>Phytomedicine</i> , 2012 , 19, 1007-15	6.5	88
90	Potential chemoprevention of diethylnitrosamine-initiated and 2-acetylaminofluorene-promoted hepatocarcinogenesis by zerumbone from the rhizomes of the subtropical ginger (<i>Zingiber zerumbet</i>). <i>Chemico-Biological Interactions</i> , 2010 , 186, 295-305	5	83
89	Thymoquinone-loaded nanostructured lipid carriers: preparation, gastroprotection, in vitro toxicity, and pharmacokinetic properties after extravascular administration. <i>International Journal of Nanomedicine</i> , 2013 , 8, 2163-72	7.3	71
88	The methanolic extract of <i>Boesenbergia rotunda</i> (L.) Mansf. and its major compound pinostrobin induces anti-ulcerogenic property in vivo: possible involvement of indirect antioxidant action. <i>Journal of Ethnopharmacology</i> , 2011 , 137, 963-70	5	71
87	Zerumbone inhibits interleukin-6 and induces apoptosis and cell cycle arrest in ovarian and cervical cancer cells. <i>International Immunopharmacology</i> , 2012 , 12, 594-602	5.8	67
86	In vitro ultramorphological assessment of apoptosis induced by zerumbone on (HeLa). <i>Journal of Biomedicine and Biotechnology</i> , 2009 , 2009, 769568		65
85	Gastroprotective activities of <i>Turnera diffusa</i> Willd. ex Schult. revisited: Role of arbutin. <i>Journal of Ethnopharmacology</i> , 2012 , 141, 273-81	5	64
84	Mechanisms of Gastroprotective Effects of Ethanolic Leaf Extract of <i>Jasminum sambac</i> against HCl/Ethanol-Induced Gastric Mucosal Injury in Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2012 , 2012, 786426	2.3	61
83	Anti-inflammatory activities of cucurbitacin E isolated from <i>Citrullus lanatus</i> var. <i>citroides</i> : role of reactive nitrogen species and cyclooxygenase enzyme inhibition. <i>Fitoterapia</i> , 2011 , 82, 1190-7	3.2	60
82	Thymoquinone induces mitochondria-mediated apoptosis in acute lymphoblastic leukaemia in vitro. <i>Molecules</i> , 2013 , 18, 11219-40	4.8	58
81	Gastroprotective activity and mechanism of novel dichlorido-zinc(II)-4-(2-(5-methoxybenzylideneamino)ethyl)piperazin-1-iumphenolate complex on ethanol-induced gastric ulceration. <i>Chemico-Biological Interactions</i> , 2012 , 195, 144-53	5	56
80	Antisecretory, gastroprotective, antioxidant and anti- <i>Helicobacter pylori</i> activity of zerumbone from <i>Zingiber zerumbet</i> (L.) Smith. <i>PLoS ONE</i> , 2015 , 10, e0121060	3.7	50
79	Pyranocycloartobiloxanthone A, a novel gastroprotective compound from <i>Artocarpus obtusus</i> Jarret, against ethanol-induced acute gastric ulcer in vivo. <i>Phytomedicine</i> , 2013 , 20, 834-43	6.5	49
78	<i>Sclerocarya birrea</i> (Marula), An African Tree of Nutritional and Medicinal Uses: A Review. <i>Food Reviews International</i> , 2012 , 28, 375-388	5.5	49
77	Typhonium flagelliforme induces apoptosis in CEMss cells via activation of caspase-9, PARP cleavage and cytochrome c release: its activation coupled with G0/G1 phase cell cycle arrest. <i>Journal of Ethnopharmacology</i> , 2010 , 131, 592-600	5	49

76	Zerumbone induces apoptosis in T-acute lymphoblastic leukemia cells. <i>Leukemia Research</i> , 2011 , 35, 268-271	4.6	46
75	The growth suppressing effects of girinimbine on HepG2 involve induction of apoptosis and cell cycle arrest. <i>Molecules</i> , 2011 , 16, 7155-70	4.8	44
74	A Comparative Study of the Properties of Six Sudanese Cucurbit Seeds and Seed Oils. <i>Journal of the American Oil ChemistssSociety</i> , 2009 , 86, 1181-1188	1.8	44
73	Protective mechanism of gallic acid and its novel derivative against ethanol-induced gastric ulcerogenesis: Involvement of immunomodulation markers, Hsp70 and Bcl-2-associated X protein. <i>International Immunopharmacology</i> , 2013 , 16, 296-305	5.8	43
72	Gastroprotective effect of desmosdumotin C isolated from <i>Mitrella kentii</i> against ethanol-induced gastric mucosal hemorrhage in rats: possible involvement of glutathione, heat-shock protein-70, sulfhydryl compounds, nitric oxide, and anti- <i>Helicobacter pylori</i> activity. <i>BMC Complementary and Alternative Medicine</i> , 2013 , 13, 183	4.7	41
71	Chemical composition, antioxidant and antibacterial properties of the essential oils of <i>Etlingera elatior</i> and <i>Cinnamomum pubescens</i> Kochummen. <i>Journal of the Science of Food and Agriculture</i> , 2010 , 90, 2682-8	4.3	40
70	Dentatin isolated from <i>Clausena excavata</i> induces apoptosis in MCF-7 cells through the intrinsic pathway with involvement of NF- κ B signalling and G0/G1 cell cycle arrest: a bioassay-guided approach. <i>Journal of Ethnopharmacology</i> , 2013 , 145, 343-54	5	39
69	Dentatin Induces Apoptosis in Prostate Cancer Cells via Bcl-2, Bcl-xL, Survivin Downregulation, Caspase-9, -3/7 Activation, and NF- κ B Inhibition. <i>Evidence-based Complementary and Alternative Medicine</i> , 2012 , 2012, 856029	2.3	39
68	Chemical composition and antioxidant properties of the essential oil of <i>Cinnamomum altissimum</i> Kosterm. (Lauraceae). <i>Arabian Journal of Chemistry</i> , 2017 , 10, 131-135	5.9	34
67	Regression of cervical intraepithelial neoplasia by zerumbone in female Balb/c mice prenatally exposed to diethylstilboestrol: involvement of mitochondria-regulated apoptosis. <i>Experimental and Toxicologic Pathology</i> , 2010 , 62, 461-9		33
66	Antiapoptotic and Antioxidant Properties of <i>Orthosiphon stamineus</i> Benth (Cat's Whiskers): Intervention in the Bcl-2-Mediated Apoptotic Pathway. <i>Evidence-based Complementary and Alternative Medicine</i> , 2011 , 2011, 156765	2.3	32
65	ΔMangostin suppress LPS-induced inflammatory response in RAW 264.7 macrophages in vitro and carrageenan-induced peritonitis in vivo. <i>Journal of Ethnopharmacology</i> , 2014 , 153, 435-45	5	30
64	ΔMangostin induces p53-dependent G2/M cell cycle arrest and apoptosis through ROS mediated mitochondrial pathway and NFκB suppression in MCF-7 cells. <i>Journal of Functional Foods</i> , 2014 , 6, 290-304	5.1	30
63	Effects of roasting and boiling on the chemical composition, amino acids and oil stability of safflower seeds. <i>International Journal of Food Science and Technology</i> , 2012 , 47, 1737-1743	3.8	29
62	Induction of selective cytotoxicity and apoptosis in human T4-lymphoblastoid cell line (CEMss) by boesenbergin a isolated from <i>boesenbergia rotunda</i> rhizomes involves mitochondrial pathway, activation of caspase 3 and G2/M phase cell cycle arrest. <i>BMC Complementary and Alternative Medicine</i> , 2013 , 13, 41	4.7	28
61	Toxicological Features of <i>Catha edulis</i> (Khat) on Livers and Kidneys of Male and Female Sprague-Dawley Rats: A Subchronic Study. <i>Evidence-based Complementary and Alternative Medicine</i> , 2012 , 2012, 829401	2.3	28
60	Gastroprotective mechanism of <i>Bauhinia thonningii</i> Schum. <i>Journal of Ethnopharmacology</i> , 2013 , 148, 277-86	5	26
59	An anti-inflammatory molecular mechanism of action of Δmangostin, the major xanthone from the pericarp of <i>Garcinia mangostana</i> : an in silico, in vitro and in vivo approach. <i>Food and Function</i> , 2018 , 9, 3860-3871	6.1	25

58	γ-Mangostin from <i>Cratoxylum arborescens</i> : An in vitro and in vivo toxicological evaluation. <i>Arabian Journal of Chemistry</i> , 2015 , 8, 129-137	5.9	24
57	Boesenbergin A, a chalcone from <i>Boesenbergia rotunda</i> induces apoptosis via mitochondrial dysregulation and cytochrome c release in A549 cells in vitro: Involvement of HSP70 and Bcl2/Bax signalling pathways. <i>Journal of Functional Foods</i> , 2013 , 5, 87-97	5.1	24
56	In vitro and in vivo anti-inflammatory activities of columbin through the inhibition of cyclooxygenase-2 and nitric oxide but not the suppression of NF- κ B translocation. <i>European Journal of Pharmacology</i> , 2012 , 678, 61-70	5.3	23
55	Anticancer and anti-inflammatory activities of girinimbine isolated from. <i>Drug Design, Development and Therapy</i> , 2017 , 11, 103-121	4.4	23
54	<i>Ipomoea aquatica</i> extract shows protective action against thioacetamide-induced hepatotoxicity. <i>Molecules</i> , 2012 , 17, 6146-55	4.8	21
53	Characterization of the Seed Oil and Meal from <i>Monechma ciliatum</i> and <i>Prunus mahaleb</i> Seeds. <i>JAOCS, Journal of the American Oil Chemistssociety</i> , 2009 , 86, 749-755	1.8	21
52	Typhonium flagelliforme inhibits the proliferation of murine leukemia WEHI-3 cells in vitro and induces apoptosis in vivo. <i>Leukemia Research</i> , 2010 , 34, 1483-92	2.7	21
51	Effectiveness of an intervention program on knowledge of oral cancer among the youth of Jazan, Saudi Arabia. <i>Asian Pacific Journal of Cancer Prevention</i> , 2014 , 15, 1913-8	1.7	21
50	Anti-ulcerogenic activity of dentatin from <i>clausena excavata</i> Burm.f. against ethanol-induced gastric ulcer in rats: Possible role of mucus and anti-oxidant effect. <i>Phytomedicine</i> , 2019 , 55, 31-39	6.5	20
49	Synthesis, characterization, X-ray crystallography, acetyl cholinesterase inhibition and antioxidant activities of some novel ketone derivatives of gallic hydrazide-derived Schiff bases. <i>Molecules</i> , 2012 , 17, 2408-27	4.8	20
48	Apoptosis Effect of Girinimbine Isolated from <i>Murraya koenigii</i> on Lung Cancer Cells In Vitro. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013 , 2013, 689865	2.3	20
47	Fatty Acids, Tocopherols, Phenolics and the Antimicrobial Effect of <i>Sclerocarya birrea</i> Kernels with Different Harvesting Dates. <i>JAOCS, Journal of the American Oil Chemistssociety</i> , 2010 , 87, 377-384	1.8	20
46	Effects of <i>Pithecellobium jiringa</i> ethanol extract against ethanol-induced gastric mucosal injuries in Sprague-Dawley rats. <i>Molecules</i> , 2012 , 17, 2796-811	4.8	19
45	In Vitro Ultramorphological Assessment of Apoptosis on CEMss Induced by Linoleic Acid-Rich Fraction from <i>Typhonium flagelliforme</i> Tuber. <i>Evidence-based Complementary and Alternative Medicine</i> , 2011 , 2011, 421894	2.3	19
44	Combination of zerumbone and cisplatin to treat cervical intraepithelial neoplasia in female BALB/c mice. <i>International Journal of Gynecological Cancer</i> , 2009 , 19, 1004-10	3.5	19
43	Inclusion Complex of Zerumbone with Hydroxypropyl- β -Cyclodextrin Induces Apoptosis in Liver Hepatocellular HepG2 Cells via Caspase 8/BID Cleavage Switch and Modulating Bcl2/Bax Ratio. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013 , 2013, 810632	2.3	18
42	Supercritical Carbon Dioxide Extraction of <i>Sorghum Bug</i> (<i>Agonoscelis pubescens</i>) Oil Using Response Surface Methodology. <i>JAOCS, Journal of the American Oil Chemistssociety</i> , 2010 , 87, 849-856	1.8	18
41	Aporphine alkaloids from the leaves of <i>Phoebe grandis</i> (Nees) Mer. (Lauraceae) and their cytotoxic and antibacterial activities. <i>Molecules</i> , 2013 , 18, 8994-9009	4.8	16

40	Mechanistic Studies of the Anti-Ulcerogenic Activity and Acute Toxicity Evaluation of Dichlorido-Copper(II)-4-(2-5-Bromo-benzylideneamino)ethyl Piperazin-1-ium Phenolate Complex against Ethanol-Induced Gastric Injury in Rats. <i>Molecules</i> , 2011 , 16, 8654-8669	4.8	16
39	Eleusine indica Possesses Antioxidant, Antibacterial and Cytotoxic Properties. <i>Evidence-based Complementary and Alternative Medicine</i> , 2011 , 2011, 965370	2.3	16
38	A Phenylbutenoid Dimer, cis-3-(3,4-Dimethoxyphenyl)-4-[(E)-3,4,4'-Dimethoxystyryl] Cyclohex-1-ene, Exhibits Apoptogenic Properties in T-Acute Lymphoblastic Leukemia Cells via Induction of p53-Independent Mitochondrial Signalling Pathway. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013 , 2013, 939810	2.3	15
37	ΔMangostin from Cratoxylum arborescens (Vahl) Blume Demonstrates Anti-Ulcerogenic Property: A Mechanistic Study. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013 , 2013, 450840	2.3	15
36	Evidence of the gastroprotective and anti- Helicobacter pylori activities of Δmangostin isolated from Cratoxylum arborescens (vahl) blume. <i>Drug Design, Development and Therapy</i> , 2016 , 10, 297-313	4.4	14
35	Involvement of NF-Β and HSP70 signaling pathways in the apoptosis of MDA-MB-231 cells induced by a prenylated xanthone compound, Δmangostin, from Cratoxylum arborescens. <i>Drug Design, Development and Therapy</i> , 2014 , 8, 2193-211	4.4	13
34	Chloroform Fraction of Centratherum anthelminticum (L.) Seed Inhibits Tumor Necrosis Factor Alpha and Exhibits Pleotropic Bioactivities: Inhibitory Role in Human Tumor Cells. <i>Evidence-based Complementary and Alternative Medicine</i> , 2012 , 2012, 627256	2.3	13
33	Acute oral toxicity evaluations of some zinc(II) complexes derived from 1-(2-salicylaldiminoethyl)piperazine Schiff bases in rats. <i>International Journal of Molecular Sciences</i> , 2012 , 13, 1393-404	6.3	13
32	In vivo and In vitro Genotoxic Effects of Zerumbone. <i>Caryologia</i> , 2010 , 63, 11-17		12
31	In vivo Antioxidative and Hepatoprotective Effects of Palm Date Fruits (Phoenix dactylifera). <i>International Journal of Pharmacology</i> , 2012 , 8, 185-191	0.7	12
30	Forsk. (Khat): Evaluation of its Antidepressant-like Activity. <i>Pharmacognosy Magazine</i> , 2017 , 13, S354-S358	5.8	12
29	Antioxidant activity of different parts from Annona squamosa, and Catunaregam nilotica methanolic extract. <i>Acta Scientiarum Polonorum, Technologia Alimentaria</i> , 2012 , 11, 249-58	1	12
28	Synthesis, characterization, acetylcholinesterase inhibition, molecular modeling and antioxidant activities of some novel Schiff bases derived from 1-(2-ketoiminoethyl)piperazines. <i>Molecules</i> , 2011 , 16, 9316-30	4.8	11
27	Khat (Catha edulis Forsk.) Dependence Potential and Pattern of Use in Saudi Arabia. <i>BioMed Research International</i> , 2015 , 2015, 604526	3	10
26	Catha edulis Extract Induces H9c2 Cell Apoptosis by Increasing Reactive Oxygen Species Generation and Activation of Mitochondrial Proteins. <i>Pharmacognosy Magazine</i> , 2016 , 12, S321-6	0.8	9
25	Ameliorative effect of Boesenbergin A, a chalcone isolated from Boesenbergia rotunda (Fingerroot) on oxidative stress and inflammation in ethanol-induced gastric ulcer in vivo. <i>Journal of Ethnopharmacology</i> , 2020 , 261, 113104	5	8
24	Girinimbine from curry leaves promotes gastro protection against ethanol induced peptic ulcers and improves healing via regulation of anti-inflammatory and antioxidant mechanisms. <i>Food and Function</i> , 2020 , 11, 3493-3505	6.1	8
23	Dentatin from Clausena excavata Induces Apoptosis in HepG2 Cells via Mitochondrial Mediated Signaling. <i>Asian Pacific Journal of Cancer Prevention</i> , 2015 , 16, 4311-6	1.7	8

22	Phytochemical profiling of Costus (Saussurea lappa Clarke) root essential oil, and its antimicrobial and toxicological effects. <i>Tropical Journal of Pharmaceutical Research</i> , 2021 , 18, 2155-2160	0.8	8
21	Khat Induced Toxicity: Role on Its Modulating Effects on Inflammation and Oxidative Stability. <i>BioMed Research International</i> , 2018 , 2018, 5896041	3	7
20	Synthesis and gastroprotective activities of some zinc (II) complexes derived from (E)-2-(1-(2-(piperazin-1-yl)ethylimino)ethyl)phenol and (E)-4-(1-(2-(piperazin-1-yl)ethylimino)ethyl)benzene-1,3-diol Schiff bases against aspirin induced ulceration. <i>Arabian Journal of Chemistry</i> , 2017 , 10, S1578-S1589	5.9	6
19	Cytotoxicity and Oral Acute Toxicity Studies of b-mangostin Isolated from Cratoxylum arborescens. <i>Pharmacognosy Journal</i> , 2014 , 6, 47-56	1.6	6
18	Risk-based exposure assessment for multiple toxic elements encountered by children in school playgrounds and parks in the southwest region of Saudi Arabia. <i>Environmental Monitoring and Assessment</i> , 2019 , 191, 549	3.1	5
17	Determination of trace metal concentrations in different parts of the khat varieties (Catha edulis) using inductively coupled plasma-mass spectroscopy technique and their human exposure assessment. <i>Pharmacognosy Magazine</i> , 2019 , 15, 449	0.8	5
16	EMangostin suppresses LA-7 cells proliferation in vitro and in vivo: Involvement of antioxidant enzyme modulation; suppression of matrix metalloproteinase and β 4 integrin signalling pathways. <i>Journal of Functional Foods</i> , 2016 , 22, 504-517	5.1	5
15	Elemental profiling of smokeless tobacco samples using inductively coupled plasma-mass spectrometry, their chemometric analysis and assessment of health hazards. <i>Pharmacognosy Magazine</i> , 2018 , 14, 587	0.8	4
14	PHYSICOCHEMICAL AND MICROBIAL ATTRIBUTES OF ORGANIC INFUSED BEEF CUTS (LONGISSIMUS DORSI). <i>Journal of Food Safety</i> , 2011 , 31, 326-333	2	3
13	Effect of the method of processing on quality and oxidative stability of anhydrous butter fat (samn). <i>African Journal of Biotechnology</i> , 2010 , 9, 1046-1051	0.6	3
12	Cucurbitacin L 2-O- β -Glucoside Demonstrates Apoptogenesis in Colon Adenocarcinoma Cells (HT-29): Involvement of Reactive Oxygen and Nitrogen Species Regulation. <i>Evidence-based Complementary and Alternative Medicine</i> , 2012 , 2012, 490136	2.3	3
11	Multidrug resistance, prevalence and phylogenetic analysis of genes encoding class II and III integrons in clinically isolated Escherichia coli. <i>Cellular and Molecular Biology</i> , 2018 , 64, 122	1.1	3
10	Determination of phytocomponents of twenty-one varieties of smokeless tobacco using gas chromatography-mass spectroscopy (GC-MS). <i>South African Journal of Chemistry</i> , 2019 , 72, 47-54	1.8	3
9	Multidrug resistance, prevalence and phylogenetic analysis of genes encoding class II and III integrons in clinically isolated Escherichia coli. <i>Cellular and Molecular Biology</i> , 2018 , 64, 122-126	1.1	2
8	Erectogenic Effects of Clerodendron capitatum: Involvement of Phosphodiesterase Type-5 Inhibition. <i>Evidence-based Complementary and Alternative Medicine</i> , 2012 , 2012, 137386	2.3	1
7	Antinociceptive Activity of the Essential Oil Formulation from the Roots of Saussurea lappa Clarke. <i>Current Topics in Nutraceutical Research</i> , 2020 , 19, 127-132	0.2	1
6	Smoking Cessation Efforts in Special Population: A Review of Research on Muslim Countries and Communities. <i>International Journal of Pharmacology</i> , 2013 , 9, 98-107	0.7	1
5	Catha edulis-induced skeletal muscle toxicity in experimental rats via regulation of rhabdomyolysis biomarkers. <i>Pharmacognosy Magazine</i> , 2019 , 15, 359	0.8	1

4	p-Trifluoromethyl- and p-pentafluorothio-substituted curcuminoids of the 2,6-di[(E)-benzylidene]cycloalkanone type: Syntheses and activities against Leishmania major and Toxoplasma gondii parasites. <i>Bioorganic Chemistry</i> , 2021 , 114, 105099	5.1	0
3	Methanol extract of smokeless tobacco alters inflammation and nociception process in animal models. <i>Tropical Journal of Pharmaceutical Research</i> , 2019 , 17, 1911	0.8	
2	Genotoxic evaluation of subcytotoxic concentration of cathine-rich Catha edulis in human peripheral blood lymphocytes. <i>Pharmacognosy Magazine</i> , 2018 , 14, 432	0.8	
1	Amelioration of Carbon Tetrachloride - Induced Liver Injury by p-Coumaric Acid. <i>Current Topics in Nutraceutical Research</i> , 2019 , 18, 337-342	0.2	