

# Haidy A Gad

## List of Publications by Year in descending order

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Version: 2024-02-01

40  
papers

1,173  
citations

393982

19  
h-index

377514

34  
g-index

40  
all docs

40  
docs citations

40  
times ranked

1579  
citing authors

#	ARTICLE	IF	CITATIONS
1	Application of Chemometrics in Authentication of Herbal Medicines: A Review. <i>Phytochemical Analysis</i> , 2013, 24, 1-24.	1.2	247
2	Metabolomics driven analysis of six <i>Nigella</i> species seeds via UPLC-qTOF-MS and GC-MS coupled to chemometrics. <i>Food Chemistry</i> , 2014, 151, 333-342.	4.2	121
3	Application of chemometrics in quality control of Turmeric ( <i>Curcuma longa</i> ) based on Ultra-violet, Fourier transform-infrared and <sup>1</sup> H NMR spectroscopy. <i>Food Chemistry</i> , 2017, 237, 857-864.	4.2	63
4	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.	1.4	53
5	Inhibition of cytochrome P450 (CYP3A4) activity by extracts from 57 plants used in traditional chinese medicine (TCM). <i>Pharmacognosy Magazine</i> , 2017, 13, 300.	0.3	51
6	Authentication of Monofloral Yemeni Sidr Honey Using Ultraviolet Spectroscopy and Chemometric Analysis. <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 7722-7729.	2.4	45
7	Jjoba Oil: An Updated Comprehensive Review on Chemistry, Pharmaceutical Uses, and Toxicity. <i>Polymers</i> , 2021, 13, 1711.	2.0	44
8	A Systemic Review on <i>Aloe arborescens</i> Pharmacological Profile: Biological Activities and Pilot Clinical Trials. <i>Phytotherapy Research</i> , 2015, 29, 1858-1867.	2.8	42
9	A Modern Approach to the Authentication and Quality Assessment of Thyme Using UV Spectroscopy and Chemometric Analysis. <i>Phytochemical Analysis</i> , 2013, 24, 520-526.	1.2	40
10	Evidence for the anti-inflammatory activity of <i>Bupleurum marginatum</i> (Apiaceae) extracts using <i>in vitro</i> and <i>in vivo</i> experiments supported by virtual screening. <i>Journal of Pharmacy and Pharmacology</i> , 2018, 70, 952-963.	1.2	39
11	A Comprehensive Insight on the Health Benefits and Phytoconstituents of <i>Camellia sinensis</i> and Recent Approaches for Its Quality Control. <i>Antioxidants</i> , 2019, 8, 455.	2.2	36
12	<i>Aloe arborescens</i> Polysaccharides: <i>In Vitro</i> Immunomodulation and Potential Cytotoxic Activity. <i>Journal of Medicinal Food</i> , 2017, 20, 491-501.	0.8	32
13	Validation of botanical origins and geographical sources of some Saudi honeys using ultraviolet spectroscopy and chemometric analysis. <i>Saudi Journal of Biological Sciences</i> , 2018, 25, 377-382.	1.8	28
14	Chemical composition and biological activity of the essential oil from <i>Thymus lanceolatus</i> . <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2016, 71, 155-163.	0.6	27
15	Phytochemical discrimination of <i>Pinus</i> species based on GC-MS and ATR-FTIR analyses and their impact on <i>Helicobacter pylori</i> . <i>Phytochemical Analysis</i> , 2021, 32, 820-835.	1.2	25
16	Chromatographic separation and detection methods of <i>Aloe arborescens</i> Miller constituents: A systematic review. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017, 1058, 57-67.	1.2	24
17	Phytochemical profiling and seasonal variation of essential oils of three <i>Callistemon</i> species cultivated in Egypt. <i>PLoS ONE</i> , 2019, 14, e0219571.	1.1	24
18	Anti-inflammatory and analgesic activities of cupressuflavone from <i>Cupressus macrocarpa</i> : Impact on pro-inflammatory mediators. <i>Drug Development Research</i> , 2018, 79, 22-28.	1.4	22

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19	Chemometric discrimination of three <i>Pistacia</i> species via their metabolic profiling and their possible in vitro effects on memory functions. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 177, 112840.	1.4	20
20	Profiling of Primary Metabolites and Volatiles in Apricot ( <i>Prunus armeniaca</i> L.) Seed Kernels and Fruits in the Context of Its Different Cultivars and Soil Type as Analyzed Using Chemometric Tools. <i>Foods</i> , 2022, 11, 1339.	1.9	20
21	Characterization and Discrimination of the Floral Origin of Sidr Honey by Physicochemical Data Combined with Multivariate Analysis. <i>Food Analytical Methods</i> , 2017, 10, 137-146.	1.3	18
22	Characterization of Four <i>Piper</i> Essential Oils (GC/MS and ATR-IR) Coupled to Chemometrics and Their anti- <i>Helicobacter pylori</i> Activity. <i>ACS Omega</i> , 2021, 6, 25652-25663.	1.6	16
23	Prediction of thymoquinone content in black seed oil using multivariate analysis: An efficient model for its quality assessment. <i>Industrial Crops and Products</i> , 2018, 124, 626-632.	2.5	14
24	GC-MS Based Identification of the Volatile Components of Six <i>Astragalus</i> Species from Uzbekistan and Their Biological Activity. <i>Plants</i> , 2021, 10, 124.	1.6	13
25	Comparative metabolic study of <i>Citrus sinensis</i> leaves cultivars based on GC-MS and their cytotoxic activity. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 198, 113991.	1.4	13
26	The genus <i>Polyscias</i> (Araliaceae): A phytochemical and biological review. <i>Journal of Herbal Medicine</i> , 2020, 23, 100377.	1.0	12
27	Pestalotiopamide E and pestalotiopin B from an endophytic fungus <i>Aureobasidium pullulans</i> isolated from <i>Aloe vera</i> leaves. <i>Phytochemistry Letters</i> , 2016, 18, 95-98.	0.6	11
28	Quality control and long-term stability study of ginger from different geographical origins using chemometrics. <i>Journal of the Science of Food and Agriculture</i> , 2021, 101, 3429-3438.	1.7	11
29	Quality assessment of leaf extracts of 12 olive cultivars and impact of seasonal variation based on UV spectroscopy and phytochemical content using multivariate analyses. <i>Phytochemical Analysis</i> , 2021, 32, 932-941.	1.2	10
30	Chemistry, processing, and functionality of maple food products: An updated comprehensive review. <i>Journal of Food Biochemistry</i> , 2021, 45, e13832.	1.2	9
31	Discrimination of the Essential Oils Obtained from Four Apiaceae Species Using Multivariate Analysis Based on the Chemical Compositions and Their Biological Activity. <i>Plants</i> , 2021, 10, 1529.	1.6	8
32	Chemotaxonomic diversity of three <i>Ficus</i> species: Their discrimination using chemometric analysis and their role in combating oxidative stress. <i>Pharmacognosy Magazine</i> , 2017, 13, 613.	0.3	8
33	<i>Pimenta dioica</i> and <i>Pimenta racemosa</i> : GC-based metabolomics for the assessment of seasonal and organ variation in their volatile components, <i>in silico</i> and <i>in vitro</i> cytotoxic activity estimation. <i>Food and Function</i> , 2021, 12, 5247-5259.	2.1	7
34	Phytoconstituents from <i>Polyscias guilfoylei</i> leaves with histamine-release inhibition activity. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2019, 74, 145-150.	0.6	6
35	Authentication and quality control determination of maple syrup: A comprehensive review. <i>Journal of Food Composition and Analysis</i> , 2021, 100, 103901.	1.9	4
36	Chemometric Analysis Based on GC-MS Chemical Profiles of Three <i>Stachys</i> Species from Uzbekistan and Their Biological Activity. <i>Plants</i> , 2022, 11, 1215.	1.6	4

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37	Quality Assessment methods for Ginger ( <i>Zingiber officinale</i> ): A review. Archives of Pharmaceutical Sciences Ain Shams University, 2018, 2, 78-96.	0.0	2
38	Correlation of Glucosinolates and Volatile Constituents of Six Brassicaceae Seeds with Their Antioxidant Activities Based on Partial Least Squares Regression. Plants, 2022, 11, 1116.	1.6	2
39	Breaking the challenge of polyherbal quality control using UV and HPLC fingerprints combined with multivariate analysis. Phytochemical Analysis, 2022, 33, 320-330.	1.2	1
40	Delivery Systems of Plant-Derived Antimicrobials. , 2022, , 397-442.		1