

# Nesrin M Fayek

## List of Publications by Year in descending order

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Version: 2024-02-01

13  
papers

220  
citations

1040056

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h-index

1125743

13  
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13  
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13  
docs citations

13  
times ranked

302  
citing authors

#	ARTICLE	IF	CITATIONS
1	A multifunctional study of naturally occurring pyrazines in biological systems; formation mechanisms, metabolism, food applications and functional properties. <i>Critical Reviews in Food Science and Nutrition</i> , 2023, 63, 5322-5338.	10.3	8
2	The Untargeted Phytochemical Profile of Three Meliaceae Species Related to In Vitro Cytotoxicity and Anti-Virulence Activity against MRSA Isolates. <i>Molecules</i> , 2022, 27, 435.	3.8	6
3	Metabolome classification via GC/MS and UHPLC/MS of olive fruit varieties grown in Egypt reveal pickling process impact on their composition. <i>Food Chemistry</i> , 2021, 339, 127861.	8.2	23
4	<i>Colocasia esculenta</i> L. schott corm mucilage: A selective COX-2 inhibitor for treatment of irritable bowel syndrome. <i>Pharmacognosy Magazine</i> , 2021, 17, 387.	0.6	1
5	UPLC-MS Metabolome-Based Seed Classification of 16 <i>Vicia</i> Species: A Prospect for Phyto-Equivalency and Chemotaxonomy of Different Accessions. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 5252-5266.	5.2	12
6	Exploring the Antivirulence Activity of Pulverulentone A, a Phloroglucinol-Derivative from <i>Callistemon citrinus</i> Leaf Extract, against Multi-Drug Resistant <i>Pseudomonas aeruginosa</i> . <i>Antibiotics</i> , 2021, 10, 907.	3.7	9
7	How do biocatalysis and biotransformation affect Citrus dietary flavonoids chemistry and bioactivity? A review. <i>Critical Reviews in Biotechnology</i> , 2020, 40, 689-714.	9.0	26
8	Comparative Metabolite Profiling of Four Citrus Peel Cultivars via Ultra-Performance Liquid Chromatography Coupled with Quadrupole-Time-of-Flight-Mass Spectrometry and Multivariate Data Analyses. <i>Journal of Chromatographic Science</i> , 2019, 57, 349-360.	1.4	35
9	Volatile profiling in <i>Rhus coriaria</i> fruit (sumac) from three different geographical origins and upon roasting as analyzed via solid-phase microextraction. <i>PeerJ</i> , 2018, 6, e5121.	2.0	17
10	Comparative study of the hypocholesterolemic, antidiabetic effects of four agro-waste Citrus peels cultivars and their HPLC standardization. <i>Revista Brasileira De Farmacognosia</i> , 2017, 27, 488-494.	1.4	22
11	Antimicrobial and Antiradical Potential of Four Agro-waste Citrus Peels Cultivars. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2016, 19, 1932-1942.	1.9	11
12	New triterpenoid acyl derivatives and biological study of <i>Manilkara zapota</i> (L.) Van Royen fruits. <i>Pharmacognosy Research (discontinued)</i> , 2013, 5, 55.	0.6	11
13	Chemical and biological study of <i>Manilkara zapota</i> (L.) Van Royen leaves (Sapotaceae) cultivated in Egypt. <i>Pharmacognosy Research (discontinued)</i> , 2012, 4, 85.	0.6	39