

# Tareq Abu-Izneid

## List of Publications by Year in descending order

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Version: 2024-02-01

38  
papers

2,304  
citations

471061

17  
h-index

315357

38  
g-index

39  
all docs

39  
docs citations

39  
times ranked

3087  
citing authors

#	ARTICLE	IF	CITATIONS
1	Luteolin, a flavonoid, as an anticancer agent: A review. <i>Biomedicine and Pharmacotherapy</i> , 2019, 112, 108612.	2.5	503
2	Proanthocyanidins: A comprehensive review. <i>Biomedicine and Pharmacotherapy</i> , 2019, 116, 108999.	2.5	444
3	Renin-angiotensin-aldosterone (RAAS): The ubiquitous system for homeostasis and pathologies. <i>Biomedicine and Pharmacotherapy</i> , 2017, 94, 317-325.	2.5	382
4	Thymoquinone: A novel strategy to combat cancer: A review. <i>Biomedicine and Pharmacotherapy</i> , 2018, 106, 390-402.	2.5	127
5	Berberine as a Potential Anticancer Agent: A Comprehensive Review. <i>Molecules</i> , 2021, 26, 7368.	1.7	92
6	Neuroinflammatory Markers: Key Indicators in the Pathology of Neurodegenerative Diseases. <i>Molecules</i> , 2022, 27, 3194.	1.7	78
7	COVID-19 Pandemic: Epidemiology, Etiology, Conventional and Non-Conventional Therapies. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 8155.	1.2	63
8	Diosgenin: An Updated Pharmacological Review and Therapeutic Perspectives. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-17.	1.9	58
9	Sesquiterpenes and their derivatives-natural anticancer compounds: An update. <i>Pharmacological Research</i> , 2020, 161, 105165.	3.1	56
10	Targeted delivery of miRNA based therapeutics in the clinical management of Glioblastoma Multiforme. <i>Seminars in Cancer Biology</i> , 2021, 69, 391-398.	4.3	49
11	Nutritional and health beneficial properties of saffron ( <i>Crocus sativus</i> ): a comprehensive review. <i>Critical Reviews in Food Science and Nutrition</i> , 2022, 62, 2683-2706.	5.4	47
12	Micro-RNAs in the regulation of immune response against SARS CoV-2 and other viral infections. <i>Journal of Advanced Research</i> , 2021, 30, 133-145.	4.4	45
13	Stress-driven discovery in the natural products: A gateway towards new drugs. <i>Biomedicine and Pharmacotherapy</i> , 2019, 109, 459-467.	2.5	42
14	Epitopes based drug design for dengue virus envelope protein: A computational approach. <i>Computational Biology and Chemistry</i> , 2017, 71, 152-160.	1.1	30
15	Therapeutic potentials of crocin in medication of neurological disorders. <i>Food and Chemical Toxicology</i> , 2020, 145, 111739.	1.8	28
16	Current advances of functional phytochemicals in Nicotiana plant and related potential value of tobacco processing waste: A review. <i>Biomedicine and Pharmacotherapy</i> , 2021, 143, 112191.	2.5	24
17	Immune system response during viral Infections: Immunomodulators, cytokine storm (CS) and Immunotherapeutics in COVID-19. <i>Saudi Pharmaceutical Journal</i> , 2021, 29, 173-187.	1.2	23
18	How to face COVID-19: proposed treatments based on remdesivir and hydroxychloroquine in the presence of zinc sulfate. Docking/DFT/POM structural analysis. <i>Journal of Biomolecular Structure and Dynamics</i> , 2022, 40, 9429-9442.	2.0	20

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19	Garlic ( <i>Allium sativum</i> L.): Its Chemistry, Nutritional Composition, Toxicity, and Anticancer Properties. <i>Current Topics in Medicinal Chemistry</i> , 2022, 22, 957-972.	1.0	20
20	Anti-inflammatory, Antibacterial, Toxicological Profile, and <i>In Silico</i> Studies of Dimeric Naphthoquinones from <i>Diospyros lotus</i> . <i>BioMed Research International</i> , 2020, 2020, 1-10.	0.9	19
21	Identification of vaccine and drug targets in <i>Shigella dysenteriae</i> sd197 using reverse vaccinology approach. <i>Scientific Reports</i> , 2022, 12, 251.	1.6	17
22	Sedative-hypnotic-like effect and molecular docking of di-naphthodiospyrol from <i>Diospyros lotus</i> in an animal model. <i>Biomedicine and Pharmacotherapy</i> , 2017, 88, 109-113.	2.5	16
23	Medicinal Applications of Cannabinoids Extracted from <i>Cannabis sativa</i> (L.): A New Route in the Fight Against COVID-19?. <i>Current Pharmaceutical Design</i> , 2021, 27, 1564-1578.	0.9	11
24	Urease inhibitory potential of extracts and active phytochemicals of <i>Hypochoeris radicata</i> (Asteraceae). <i>Natural Product Research</i> , 2020, 34, 553-557.	1.0	10
25	Gastrointestinal Motility and Acute Toxicity of Pistagremic Acid Isolated from the Galls of <i>Pistacia integerrima</i> . <i>Medicinal Chemistry</i> , 2017, 13, 292-294.	0.7	10
26	Phytochemical and Nutritional Profiling of Tomatoes; Impact of Processing on Bioavailability - A Comprehensive Review. <i>Food Reviews International</i> , 2023, 39, 5986-6010.	4.3	10
27	Identification, Structure Elucidation, and Antioxidant Potential of a New Compound from <i>Diospyros lotus</i> . <i>Chemistry of Natural Compounds</i> , 2017, 53, 849-851.	0.2	9
28	Anti-Dengue, Cytotoxicity, Antifungal, and <i>In Silico</i> Study of the Newly Synthesized 3-O-Phospho- $\beta$ -D-Glucopyranuronic Acid Compound. <i>BioMed Research International</i> , 2018, 2018, 1-5.	0.9	9
29	<i>In Vivo</i> Study on Analgesic, Muscle-Relaxant, Sedative Activity of Extracts of <i>Hypochoeris radicata</i> and <i>In Silico</i> Evaluation of Certain Compounds Present in This Species. <i>BioMed Research International</i> , 2018, 2018, 1-10.	0.9	9
30	Management of Glioblastoma Multiforme by Phytochemicals: Applications of Nanoparticle-Based Targeted Drug Delivery System. <i>Current Drug Targets</i> , 2021, 22, 429-442.	1.0	9
31	Benzylidene and thiourea derivatives as new classes of carbonic anhydrase inhibitors: an <i>in vitro</i> and molecular docking study. <i>Medicinal Chemistry Research</i> , 2021, 30, 552-563.	1.1	8
32	The pharmacological basis of <i>Cuscuta reflexa</i> whole plant as an antiemetic agent in pigeons. <i>Toxicology Reports</i> , 2020, 7, 1305-1310.	1.6	7
33	<i>In vivo</i> analgesic, anti-inflammatory, and sedative activity and a molecular docking study of dinaphthodiospyrol G isolated from <i>Diospyros lotus</i> . <i>BMC Complementary Medicine and Therapies</i> , 2020, 20, 237.	1.2	7
34	Anti-inflammatory and <i>In Silico</i> Docking Studies of <i>Heterophragma adenophyllum</i> Seem Stem Constituents. <i>Inflammation</i> , 2021, 44, 297-306.	1.7	7
35	Density functional theory, molecular docking and <i>in vivo</i> muscle relaxant, sedative, and analgesic studies of indanone derivatives isolated from <i>Heterophragma adenophyllum</i> . <i>Journal of Biomolecular Structure and Dynamics</i> , 2021, 39, 6488-6499.	2.0	3
36	Sedative, Muscle Relaxant-Like Effects, and Molecular Docking Study of Compounds Isolated from <i>Salvia leriifolia</i> . <i>Revista Brasileira De Farmacognosia</i> , 2020, 30, 257-260.	0.6	1

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37	Novel Anticancer Dimeric Naphthoquinones from Diospyros lotus having Anti-Tumor, Anti-Inflammatory and Multidrug Resistance Reversal Potential: In Vitro, In Vivo and In Silico Evidence. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2021, 21, 2089-2097.	0.9	1
38	Synthesis of Urease Inhibitory 2, 4-bis (4-cyanobenzyl)glycoluril using Sandmeyer Reaction and Density Functional Theory Investigation. <i>Current Organic Synthesis</i> , 2021, 18, 592-597.	0.7	0