

# Doaa A Ghareeb

## List of Publications by Year in descending order

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Version: 2024-02-01

68  
papers

1,273  
citations

361045

20  
h-index

395343

33  
g-index

68  
all docs

68  
docs citations

68  
times ranked

2229  
citing authors

#	ARTICLE	IF	CITATIONS
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1			
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#	ARTICLE	IF	CITATIONS
19	Seasonal dynamics of the phenolic constituents of the cones and leaves of oriental <i>Thuja</i> ( <i>Platycladus orientalis</i> L.) reveal their anti-inflammatory biomarkers. RSC Advances, 2021, 11, 24624-24635.	1.7	5
20	Synthesized Nanorods Hydroxyapatite by Microwave-Assisted Technology for In Vitro Osteoporotic Bone Regeneration through Wnt/ $\beta$ -Catenin Pathway. Materials, 2021, 14, 5823.	1.3	10
21	Cellulose Acetate Nanofibers: Incorporating Hydroxyapatite (HA), HA/Berberine or HA/Moghat Composites, as Scaffolds to Enhance In Vitro Osteoporotic Bone Regeneration. Polymers, 2021, 13, 4140.	2.0	9
22	Comparative metabolomics reveals the cytotoxic and anti-inflammatory discriminatory chemical markers of raw and roasted colocynth fruit ( <i>Citrullus colocynthis</i> L.). RSC Advances, 2021, 11, 37049-37062.	1.7	7
23	Chemical profiling and identification of anti-inflammatory biomarkers of oriental <i>Thuja</i> ( <i>Platycladus orientalis</i> ) using UPLC/MS/MS and network pharmacology-based analyses. Natural Product Research, 2021, , 1-5.	1.0	2
24	Wheat biological responses to stress caused by cadmium, nickel and lead. Science of the Total Environment, 2020, 706, 136013.	3.9	55
25	Ipriflavone and Ipriflavone loaded albumin nanoparticles reverse lipopolysaccharide induced neuroinflammation in rats. PLoS ONE, 2020, 15, e0237929.	1.1	9
26	Efficacy-directed discrimination of the essential oils of three <i>Juniperus</i> species based on their in-vitro antimicrobial and anti-inflammatory activities. Journal of Ethnopharmacology, 2020, 259, 112971.	2.0	31
27	Title is missing!. , 2020, 15, e0237929.		0
28	Title is missing!. , 2020, 15, e0237929.		0
29	Title is missing!. , 2020, 15, e0237929.		0
30	Title is missing!. , 2020, 15, e0237929.		0
31	Title is missing!. , 2020, 15, e0237929.		0
32	Title is missing!. , 2020, 15, e0237929.		0
33	<i>Ulva lactuca</i> methanolic extract improves oxidative stress-related male infertility induced in experimental animals. Archives of Physiology and Biochemistry, 2019, 127, 1-9.	1.0	6
34	Berberine chloride ameliorated PI3K/Akt $\beta$ /SIRT1/PTEN signaling pathway in insulin resistance syndrome induced in rats. Journal of Food Biochemistry, 2019, 43, e13049.	1.2	18
35	Resveratrol ameliorates long-term structural, functional and metabolic perturbations in a rat model of donor nephrectomy: Implication of SIRT1. Journal of Functional Foods, 2019, 58, 34-43.	1.6	3
36	Implementation of the Chou-Talalay method for studying the in vitro pharmacodynamic interactions of binary and ternary drug combinations on MDA-MB-231 triple negative breast cancer cells. Synergy, 2019, 8, 100047.	1.1	11

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37	Protective effect of surface-modified berberine nanoparticles against LPS-induced neurodegenerative changes: a preclinical study. <i>Drug Delivery and Translational Research</i> , 2019, 9, 906-919.	3.0	22
38	Tackling neuroinflammation and cholinergic deficit in Alzheimer's disease: Multi-target inhibitors of cholinesterases, cyclooxygenase-2 and 15-lipoxygenase. <i>European Journal of Medicinal Chemistry</i> , 2019, 167, 161-186.	2.6	78
39	Synthesis, in silico experiments and biological evaluation of 1,3,4-trisubstituted pyrazole derivatives as antimalarial agents. <i>European Journal of Medicinal Chemistry</i> , 2019, 163, 353-366.	2.6	47
40	Phytochemical Analysis and Toxicity Assessment of Artichoke By-product Extract. <i>Pakistan Journal of Biological Sciences</i> , 2019, 23, 81-91.	0.2	8
41	Bioactive Compounds and Essential Oils as Acetylcholinesterase Inhibitors. <i>American Journal of Biomedical and Life Sciences</i> , 2019, 7, 155.	0.2	0
42	Synthesis and evaluation of new phenolic derivatives as antimicrobial and antioxidant agents. <i>Monatshefte für Chemie</i> , 2018, 149, 127-139.	0.9	1
43	Synthesis, molecular modeling and biological screening of some pyrazole derivatives as antileishmanial agents. <i>Future Medicinal Chemistry</i> , 2018, 10, 2325-2344.	1.1	17
44	The Ameliorating Effect of Berberine-Rich Fraction against Gossypol-Induced Testicular Inflammation and Oxidative Stress. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-13.	1.9	17
45	Neuroprotective effect of berberine against environmental heavy metals-induced neurotoxicity and Alzheimer's-like disease in rats. <i>Food and Chemical Toxicology</i> , 2018, 111, 432-444.	1.8	111
46	Potential Prophylactic Effect of Berberine against Rat Colon Carcinoma Induced by 1,2-Dimethyl Hydrazine. <i>Asian Pacific Journal of Cancer Prevention</i> , 2018, 19, 1685-1690.	0.5	13
47	Synthesis, characterization, spectral, thermal analysis and computational studies of thiamine complexes. <i>Journal of Molecular Structure</i> , 2017, 1137, 634-648.	1.8	8
48	Neuroprotective effect of ipriflavone against scopolamine-induced memory impairment in rats. <i>Psychopharmacology</i> , 2017, 234, 3037-3053.	1.5	46
49	In Vivo Interrelationship between Insulin Resistance and Interferon Gamma Production: Protective and Therapeutic Effect of Berberine. <i>Evidence-based Complementary and Alternative Medicine</i> , 2016, 2016, 1-7.	0.5	14
50	<i>Nigella sativa</i> Relieves the Altered Insulin Receptor Signaling in Streptozotocin-Induced Diabetic Rats Fed with a High-Fat Diet. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-16.	1.9	31
51	Differential metformin dose-dependent effects on cognition in rats: role of Akt. <i>Psychopharmacology</i> , 2016, 233, 2513-2524.	1.5	75
52	Investigation of the Immunomodulatory effect of <i>Berberis vulgaris</i> on core-pulsed dendritic cell vaccine. <i>BMC Complementary and Alternative Medicine</i> , 2016, 16, 325.	3.7	5
53	Spectroscopic behavior and equilibrium studies of some metallocephalosporins. <i>Journal of Molecular Liquids</i> , 2016, 224, 914-929.	2.3	3
54	Synthesis, molecular spectroscopy and thermal analysis of some cefepime complexes. <i>Journal of Molecular Structure</i> , 2016, 1107, 189-201.	1.8	7

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55	Berberine Reduces Neurotoxicity Related to Nonalcoholic Steatohepatitis in Rats. Evidence-based Complementary and Alternative Medicine, 2015, 2015, 1-13.	0.5	20
56	Concomitant treatment with beta-glucan and G-CSF ameliorates altered biochemical indices after cyclophosphamide-induced leukopenia in mice. Biotechnology and Biotechnological Equipment, 2015, 29, 970-976.	0.5	2
57	Hepatoprotective properties and biotransformation of berberine and berberrubine by cell suspension cultures of <i>Dodonaea viscosa</i> and <i>Ocimum basilicum</i> . South African Journal of Botany, 2015, 97, 191-195.	1.2	30
58	Structural, spectral and thermal analysis of some metallocephradines. Journal of Molecular Structure, 2015, 1099, 359-372.	1.8	11
59	Immunomodulatory effect of <i>Berberis vulgaris</i> extracts on murine splenocytes and enrichment of dendritic cells <i>in vitro</i> . Biotechnology and Biotechnological Equipment, 2015, 29, 1149-1155.	0.5	7
60	<i>In vitro</i> screening for anti-acetylcholinesterase, anti-oxidant, anti-glucosidase, anti-inflammatory and anti-bacterial effect of three traditional medicinal plants. Biotechnology and Biotechnological Equipment, 2014, 28, 1155-1164.	0.5	31
61	Role of Oxidative Stress in Male Fertility and Idiopathic Infertility: Causes and Treatment. Journal of Diagnostic Techniques and Biomedical Analysis, 2014, 03, .	0.1	3
62	Imbalanced Diet Deficient in Calcium and Vitamin D- Induced Juvenile Osteopenia in Rats; the Potential Therapeutic Effect of Egyptian Moghat Roots Water Extract ( <i>Glossostemon bruguieri</i> ). Iranian Journal of Pharmaceutical Research, 2014, 13, 623-35.	0.3	2
63	Pretreatment Hepatoprotective Effect of the Marine Fungus Derived from Sponge on Hepatic Toxicity Induced by Heavy Metals in Rats. BioMed Research International, 2013, 2013, 1-15.	0.9	21
64	<i>In vitro</i> biological assessment of berberis vulgaris and its active constituent, berberine: antioxidants, anti-acetylcholinesterase, anti-diabetic and anticancer effects. BMC Complementary and Alternative Medicine, 2013, 13, 218.	3.7	171
65	Non-alcoholic fatty liver induces insulin resistance and metabolic disorders with development of brain damage and dysfunction. Metabolic Brain Disease, 2011, 26, 253-267.	1.4	45
66	Ameliorated effects of garlic ( <i>Allium sativum</i> ) on biomarkers of subchronic acrylamide hepatotoxicity and brain toxicity in rats. Toxicological and Environmental Chemistry, 2010, 92, 1357-1372.	0.6	26
67	Toxic effects of lead exposure on the brain of rats: Involvement of oxidative stress, inflammation, acetylcholinesterase, and the beneficial role of flaxseed extract. Toxicological and Environmental Chemistry, 2010, 92, 187-195.	0.6	23
68	Vanadium improves brain acetylcholinesterase activity on early stage alloxan-diabetic rats. Neuroscience Letters, 2008, 436, 44-47.	1.0	42