

# El-Shaimaa A Arafa

## List of Publications by Year in descending order

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Version: 2024-02-01

55  
papers

1,704  
citations

318942

23  
h-index

325983

40  
g-index

56  
all docs

56  
docs citations

56  
times ranked

3169  
citing authors

#	ARTICLE	IF	CITATIONS
1	Targeting inflammation, autophagy, and apoptosis by troxerutin attenuates methotrexate-induced renal injury in rats. <i>International Immunopharmacology</i> , 2022, 103, 108284.	1.7	10
2	Targeting oxidative stress, apoptosis, and autophagy by galangin mitigates cadmium-induced renal damage: Role of SIRT1/Nrf2 and AMPK/mTOR pathways. <i>Life Sciences</i> , 2022, 291, 120300.	2.0	25
3	Effects of <i>Solanum lycopersicum</i> L. (tomato) against isoniazid and rifampicin induced hepatotoxicity in wistar albino rats. <i>Brazilian Journal of Biology</i> , 2022, 84, e254552.	0.4	3
4	Targeting inflammation and redox perturbations by lisinopril mitigates Freund's adjuvant-induced arthritis in rats: role of JAK-2/STAT-3/RANKL axis, MMPs, and VEGF. <i>Inflammopharmacology</i> , 2022, 30, 1909-1926.	1.9	6
5	Anti-inflammatory effect of simvastatin by impeding TNF- $\alpha$ and interleukin-1 $\beta$ pathways: antiangiogenic activity of simvastatin and simvastatin-loaded silver nanoparticles. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2022, 50, 208-217.	1.9	5
6	Repositioning Linagliptin for the Mitigation of Cadmium-Induced Testicular Dysfunction in Rats: Targeting HMGB1/TLR4/NLRP3 Axis and Autophagy. <i>Pharmaceuticals</i> , 2022, 15, 852.	1.7	5
7	Smart solution of severe problems: Radiolabeled nanocarriers for cancer imaging and therapy. <i>Journal of Drug Delivery Science and Technology</i> , 2021, 61, 102205.	1.4	4
8	Therapeutic Implications of a Polymethoxylated Flavone, Tangeretin, in the Management of Cancer via Modulation of Different Molecular Pathways. <i>Advances in Pharmacological and Pharmaceutical Sciences</i> , 2021, 2021, 1-15.	0.7	8
9	Protective Effects of <i>Cocos Nucifera</i> Oil in Paraphenylene Diamine Toxicity. <i>Current Pharmaceutical Biotechnology</i> , 2021, 22, 423-432.	0.9	1
10	Camel Milk Mitigates Cyclosporine-Induced Renal Damage in Rats: Targeting p38/ERK/JNK MAPKs, NF- $\kappa$ B, and Matrix Metalloproteinases. <i>Biology</i> , 2021, 10, 442.	1.3	12
11	The Adipokine Component in the Molecular Regulation of Cancer Cell Survival, Proliferation and Metastasis. <i>Pathology and Oncology Research</i> , 2021, 27, 1609828.	0.9	5
12	The promising therapeutic potentials of ginsenosides mediated through p38 MAPK signaling inhibition. <i>Heliyon</i> , 2021, 7, e08354.	1.4	10
13	Metformin: A review of its therapeutic efficacy and adverse effects. <i>Obesity Medicine</i> , 2020, 17, 100186.	0.5	44
14	Emerging Prospects for Nanoparticle-Enabled Cancer Immunotherapy. <i>Journal of Immunology Research</i> , 2020, 2020, 1-11.	0.9	36
15	<i>Ficus carica</i> and <i>Sizigium cumini</i> Regulate Glucose and Lipid Parameters in High-Fat Diet and Streptozocin-Induced Rats. <i>Journal of Diabetes Research</i> , 2020, 2020, 1-9.	1.0	14
16	In Silico Prediction of the Mode of Action of <i>Viola odorata</i> in Diabetes. <i>BioMed Research International</i> , 2020, 2020, 1-13.	0.9	8
17	<i>Cuscuta reflexa</i> Roxb. Expedites the Healing Process in Contact Frostbite. <i>BioMed Research International</i> , 2020, 2020, 1-8.	0.9	0
18	Calcitonin and Bone Physiology: In Vitro, In Vivo, and Clinical Investigations. <i>International Journal of Endocrinology</i> , 2020, 2020, 1-20.	0.6	25

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19	Gliclazide attenuates acetic acid-induced colitis via the modulation of PPAR $\beta$ , NF- $\kappa$ B and MAPK signaling pathways. <i>Toxicology and Applied Pharmacology</i> , 2020, 391, 114919.	1.3	17
20	Hesperidin improves insulin resistance via down-regulation of inflammatory responses: Biochemical analysis and in silico validation. <i>PLoS ONE</i> , 2020, 15, e0227637.	1.1	20
21	Added sugar: Nutritional knowledge and consumption pattern of a principal driver of obesity and diabetes among undergraduates in UAE. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2019, 13, 2579-2584.	1.8	17
22	Immunomodulatory MicroRNAs in cancer: targeting immune checkpoints and the tumor microenvironment. <i>FEBS Journal</i> , 2019, 286, 3540-3557.	2.2	59
23	Duloxetine protects against experimental diabetic retinopathy in mice through retinal GFAP downregulation and modulation of neurotrophic factors. <i>Experimental Eye Research</i> , 2019, 186, 107742.	1.2	23
24	The wound healing and antibacterial potential of triple-component nanocomposite (chitosan-silver-sericin) films loaded with moxifloxacin. <i>International Journal of Pharmaceutics</i> , 2019, 564, 22-38.	2.6	85
25	Tangeretin Protects against Ethanol-Induced Injury in Gastric Mucosa of Rats via its Antioxidants and Anti-inflammatory Activity. <i>FASEB Journal</i> , 2019, 33, 505.16.	0.2	2
26	Role of Nicotine Mediated Neuroprotection in MPTP-Induced Parkinson's disease. <i>FASEB Journal</i> , 2019, 33, 1b84.	0.2	0
27	Antrodia cinnamomea boosts the anti-tumor activity of sorafenib in xenograft models of human hepatocellular carcinoma. <i>Scientific Reports</i> , 2018, 8, 12914.	1.6	14
28	Tackling Cancer Resistance by Immunotherapy: Updated Clinical Impact and Safety of PD-1/PD-L1 Inhibitors. <i>Cancers</i> , 2018, 10, 32.	1.7	54
29	Camel Milk Attenuates Rheumatoid Arthritis Via Inhibition of Mitogen Activated Protein Kinase Pathway. <i>Cellular Physiology and Biochemistry</i> , 2017, 43, 540-552.	1.1	41
30	Thymoquinone mitigate ischemia-reperfusion-induced liver injury in rats: a pivotal role of nitric oxide signaling pathway. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2017, 390, 69-76.	1.4	29
31	Tangeretin attenuates cisplatin-induced renal injury in rats: Impact on the inflammatory cascade and oxidative perturbations. <i>Chemico-Biological Interactions</i> , 2016, 258, 205-213.	1.7	42
32	Hesperidin alleviates cisplatin-induced hepatotoxicity in rats without inhibiting its antitumor activity. <i>Pharmacological Reports</i> , 2016, 68, 349-356.	1.5	70
33	Tangeretin Alleviates Cisplatin-Induced Acute Hepatic Injury in Rats: Targeting MAPKs and Apoptosis. <i>PLoS ONE</i> , 2016, 11, e0151649.	1.1	102
34	Zinc Chloride Protects against Streptozotocin-Induced Diabetic Nephropathy in Rats. <i>Pharmacology &amp; Pharmacy</i> , 2016, 07, 331-342.	0.2	7
35	Beneficial Effects of Hesperidin against Cisplatin-Induced Nephrotoxicity and Oxidative Stress in Rats. <i>British Journal of Pharmacology and Toxicology</i> , 2015, 6, 56-63.	0.3	3
36	Diosmin Protects against Ethanol-Induced Gastric Injury in Rats: Novel Anti-Ulcer Actions. <i>PLoS ONE</i> , 2015, 10, e0122417.	1.1	174

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37	Quercetin modulates iNOS, eNOS and NOSTRIN expressions and attenuates oxidative stress in warm hepatic ischemia-reperfusion injury in rats. Beni-Suef University Journal of Basic and Applied Sciences, 2015, 4, 246-255.	0.8	7
38	Decorosides A and B, Cytotoxic Flavonoid Glycosides from the Leaves of Rhododendron decorum. Natural Product Communications, 2014, 9, 1934578X1400900.	0.2	3
39	Design, synthesis and pharmacological evaluation of novel pyrrolizine derivatives as potential anticancer agents. Bioorganic Chemistry, 2014, 53, 1-7.	2.0	30
40	Sensitization of Hepatocellular Carcinoma Cells to $\text{A}^2\text{L}^1/\text{TRAIL}$ by a Novel Akt/NF- $\kappa\text{B}$ Signalling Inhibitor. Basic and Clinical Pharmacology and Toxicology, 2014, 114, 464-471.	1.2	29
41	Camel's milk ameliorates TNBS-induced colitis in rats via downregulation of inflammatory cytokines and oxidative stress. Food and Chemical Toxicology, 2014, 69, 294-302.	1.8	82
42	OSU-CG5, a novel energy restriction mimetic agent, targets human colorectal cancer cells in vitro. Acta Pharmacologica Sinica, 2014, 35, 394-400.	2.8	33
43	Candesartan modulates the antioxidant effect of silymarin against CCl <sub>4</sub> -induced liver injury in rats. Free Radicals and Antioxidants, 2014, 4, 32-38.	0.2	1
44	Protective effects of camel's milk in tri-nitrobenzenesulfonic acid-induced colitis in rats: modulation of inflammatory cytokines and oxidative stress (134.6). FASEB Journal, 2014, 28, 134.6.	0.2	0
45	Protective effect of vitamin E and atorvastatin against potassium dichromate-induced nephrotoxicity in rats. Beni-Suef University Journal of Basic and Applied Sciences, 2013, 2, 96-102.	0.8	29
46	OSU-A9 inhibits angiogenesis in human umbilical vein endothelial cells via disrupting Akt/NF- $\kappa\text{B}$ and MAPK signaling pathways. Toxicology and Applied Pharmacology, 2013, 272, 616-624.	1.3	40
47	Antitumor effects of energy restriction-mimetic agents: thiazolidinediones. Biological Chemistry, 2013, 394, 865-870.	1.2	12
48	Abstract B48: Sensitization of Hepatocellular Carcinoma Cells to TRAIL by a Novel Akt/NF- $\kappa\text{B}$ Signaling Inhibitor. Clinical Cancer Research, 2012, 18, B48-B48.	3.2	0
49	Abstract B41: Thymoquinone induces cell cycle non-specific cell death in cisplatin-resistant ovarian cancer cell through up-regulation of PTEN expression. Clinical Cancer Research, 2012, 18, B41-B41.	3.2	2
50	Thymoquinone up-regulates PTEN expression and induces apoptosis in doxorubicin-resistant human breast cancer cells. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2011, 706, 28-35.	0.4	173
51	Abstract 4225: Thymoquinone induces cell death in glioblastoma cell through production of reactive oxygen species and induction of DNA damage. , 2011, , .		0
52	Overexpression of DDB2 enhances the sensitivity of human ovarian cancer cells to cisplatin by augmenting cellular apoptosis. International Journal of Cancer, 2010, 127, 977-988.	2.3	53
53	Tangeretin Sensitizes Cisplatin-Resistant Human Ovarian Cancer Cells through Downregulation of Phosphoinositide 3-Kinase/Akt Signaling Pathway. Cancer Research, 2009, 69, 8910-8917.	0.4	118
54	Naringenin Protects HaCaT Human Keratinocytes Against UVB-induced Apoptosis and Enhances the Removal of Cyclobutane Pyrimidine Dimers from the Genome. Photochemistry and Photobiology, 2008, 84, 307-316.	1.3	72

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55	The p38 Mitogen-activated Protein Kinase Augments Nucleotide Excision Repair by Mediating DDB2 Degradation and Chromatin Relaxation. <i>Journal of Biological Chemistry</i> , 2008, 283, 32553-32561.	1.6	39