



جامعة المنوفية
كلية الطب البيطري
إدارة المكتبة

List of internationally published research from 2020 to 2026

Name of the faculty member \Prof. Dr. Mabrouk Attia Abd Eldaim

s	Research Title	Journal Name	Publication Year	IF	Q
1	Fucoidan Ameliorates Oxidative Stress, Inflammation, DNA Damage, and Hepatorenal Injuries in Diabetic Rats Intoxicated with Aflatoxin B1	Oxidative medicine and cellular longevity	2020	7.31	Q2
2	Neuroprotective Potential of Allium sativum against Monosodium Glutamate-Induced Excitotoxicity: Impact on Short-Term Memory, Gliosis, and Oxidative Stress	Nutrients	2020	5.9	Q1
3	Monosodium glutamate induces cardiac toxicity via oxidative stress, fibrosis, and P53 proapoptotic protein expression in rats	Environmental Science and Pollution Research	2020	5.8	Q1
4	[HTML] from mdpi.com Protective and therapeutic efficacy of hesperidin versus cisplatin against Ehrlich ascites carcinoma-induced renal damage in mice	Pharmaceuticals	2022	5.2	Q1



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5	Comparative toxicological effects of biologically and chemically synthesized copper oxide nanoparticles on mice	International journal of nanomedicine	2020	8	Q1
6	Antioxidant, Anti-Inflammatory, and Anti-Apoptotic Effects of Azolla pinnata Ethanolic Extract against Lead-Induced Hepatotoxicity in Rats	Antioxidants	2020	7	Q1
7	Phytochemical Characterization and Evaluation of Biological Activities of Egyptian Carob Pods (<i>Ceratonia siliqua</i> L.) Aqueous Extract: In Vitro Study	Plants	2021	4.5	Q1
8	Ameliorative effects of 9-diaminoacridine derivative against Ehrlich ascites carcinoma–induced hepatorenal injury in mice	Environmental Science and Pollution Research	2021	5.8	Q1
9	Allicin modulates diclofenac sodium induced hepatonephro toxicity in rats via reducing oxidative stress and caspase 3 protein expression	Environmental toxicology and pharmacology	2020	4.3	Q2
10	Grape seed extract ameliorated Ehrlich solid tumor-induced hepatic tissue and DNA damage with reduction of PCNA and P53 protein expression in mice	Environmental Science and Pollution Research	2021	5.8	Q1
11	Commiphora myrrha Resin Alcoholic Extract Ameliorates High Fat Diet Induced Obesity via Regulation of UCP1 and Adiponectin Proteins Expression in Rats	Nutrients	2020	5.9	Q1



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12	Intermittent fasting ameliorated high-fat diet-induced memory impairment in rats via reducing oxidative stress and glial fibrillary acidic protein expression in brain	Nutrients	2020	5.9	Q1
13	Moringa oleifera leaves extract enhances fresh and cryopreserved semen characters of Barki rams	Theriogenology	2020	2.8	Q1
14	Ginseng aqueous extract ameliorates lambda-cyhalothrin-acetamiprid insecticide mixture for hepatorenal toxicity in rats: Role of oxidative stress-mediated proinflammatory and proapoptotic protein expressions	Environmental toxicology	2020	4.5	Q1
15	Ginseng attenuates fipronil-induced hepatorenal toxicity via its antioxidant, anti-apoptotic, and anti-inflammatory activities in rats	Environmental Science and Pollution Research	2020	5.8	Q1
16	Antioxidant and anti-apoptotic prophylactic effect of silymarin against lead-induced hepatorenal toxicity in rats	Environmental Science and Pollution Research	2021	5.8	Q1
17	Anti-inflammatory and antioxidant effect of Moringa oleifera against bisphenol-A-induced hepatotoxicity	Egyptian Liver Journal	2022	1.5	Q3
18	Apilarnil ameliorates Bisphenol A-induced testicular toxicity in adult male rats via improving antioxidant potency and PCNA expression	Reproductive Toxicology	2022	3.3	Q2



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19	Ameliorative role of chitosan nanoparticles against silver nanoparticle-induced reproductive toxicity in male albino rats	Environmental Science and Pollution Research	2023	5.8	Q1
20	Enhancement impact of Moringa oleifera leaves extract–base extender on cryopreservation and fertilization of Barki ram sperms: comparative study with vitamin E and selenium combination	Italian Journal of Animal Science	2021	2.55	Q1
21	Methanolic extract of Chlorella vulgaris protects against sodium nitrite-induced reproductive toxicity in male rats	Andrologia	2020	2.4	Q2
22	Design and cytotoxic evaluation via apoptotic and antiproliferative activity for novel 11 (4-aminophenylamino) neocryptolepine on hepatocellular and colorectal cancer cells	Apoptosis	2023	7.2	Q1
٢٣	Moringa oleifera alcoholic extract protected stomach from bisphenol A–induced gastric ulcer in rats via its anti-oxidant and anti-inflammatory activities	Environmental Science and Pollution Research	202٢	5.8	Q1
٢٤	Astaxanthin ameliorated isoproterenol induced myocardial infarction via improving the mitochondrial function and antioxidant activity in rats	Journal of Biochemical and Molecular Toxicology	٢٠٢٤	3.1	Q2
25	Immunostimulant potential of Moringa Oleifera leaves alcoholic extract versus Oregano Essential Oil (OEO) against cyclophosphamide-induced immunosuppression in broilers chicks	Tropical Animal Health and Production	2023	1.7	Q2



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26	Chlorella vulgaris ameliorates sodium nitrite-induced hepatotoxicity in rats	Environmental Science and Pollution Research	2021	5.8	Q1
27	The Potential Impact of Moringa oleifera for Diminishing the Microbial Contamination and Prolonging the Quality and Shelf-Life of Chilled Meat	Journal of Pure and Applied Microbiology	2021	1	Q4
28	Enhancement potential of Moringa oleifera leaves extract on buffalo bull cryopreserved semen quality and fertilization capacity	Animal Reproduction Science	2024	3.3	Q1
29	Cytotoxic Potential of Novel Quinoline Derivative: 11-(1,4-Bisaminopropylpiperazinyl)5-methyl-5H-indolo[2,3-b]quinoline against Different Cancer Cell Lines via Activation and Deactivation of the Expression of Some Proteins	International Journal of Molecular Sciences	2023	5.6	Q1
30	Anticoccidial potentials of Azadirachta indica ethosomal nanovesicle in broiler chicks	Veterinary Parasitology	2024	2.2	Q1
31	Regulatory expression of uncoupling protein 1 and its related genes by endogenous activity of the transforming growth factor- β family in bovine myogenic cells	Cell Biochemistry and Function	2021	3.6	Q3
32	Chlorogenic Acid Ameliorates CCl ₄ -induced Liver Fibrosis by Modulating the PI3K/AKT/mTOR Autophagy Pathway	Anticancer agent in Medicinal Chemistry	2025	3	Q2
33	Cymbopogon schoenanthus (L) extract ameliorates high fat diet-induced obesity and	Fitoterapia	2024	3.4	Q2



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	dyslipidemia via reducing expression of lipogenic and thermogenic proteins				
34	Hesperidin exacerbates the therapeutic potency of cisplatin against hepatocytotoxicity of Ehrlich ascites carcinoma in mice	Scientific Reports	2025	4.3	Q1
35	Moringa Oleifera Leaves Extract Ameliorated Obesity Induced Hyperglycemia in Rats via Modulating the Expression of Adipocytokines	Egyptian Journal of Chemistry	2025	1.3	Q3