

Mourad A M Aboul-Soud

List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

1,183
citations

361045

20
h-index

395343

33
g-index

52
all docs

52
docs citations

52
times ranked

1701
citing authors

#	ARTICLE	IF	CITATIONS
1	Antitumor Properties and Modulation of Antioxidant Enzymes Activity by Aloe vera Leaf Active Principles Isolated via Supercritical Carbon Dioxide Extraction. <i>Current Medicinal Chemistry</i> , 2010, 17, 129-138.	1.2	105
2	Improvement of Mercuric Chloride-Induced Testis Injuries and Sperm Quality Deteriorations by <i>Spirulina platensis</i> in Rats. <i>PLoS ONE</i> , 2013, 8, e59177.	1.1	104
3	From inflammation to gastric cancer: Role of <i>Helicobacter pylori</i> . <i>Oncology Letters</i> , 2017, 13, 543-548.	0.8	100
4	Identification of TIFY/JAZ family genes in <i>Solanum lycopersicum</i> and their regulation in response to abiotic stresses. <i>PLoS ONE</i> , 2017, 12, e0177381.	1.1	79
5	Phorate-induced oxidative stress, DNA damage and transcriptional activation of p53 and caspase genes in male Wistar rats. <i>Toxicology and Applied Pharmacology</i> , 2012, 259, 54-65.	1.3	59
6	Hepatoprotective effects of vitamin E/selenium against malathion-induced injuries on the antioxidant status and apoptosis-related gene expression in rats. <i>Journal of Toxicological Sciences</i> , 2011, 36, 285-296.	0.7	55
7	Induced Pluripotent Stem Cells (iPSCs) – Roles in Regenerative Therapies, Disease Modelling and Drug Screening. <i>Cells</i> , 2021, 10, 2319.	1.8	41
8	Protection of -tocopherol and selenium against acute effects of malathion on liver and kidney of rats. <i>African Journal of Pharmacy and Pharmacology</i> , 2011, 5, 1263-1271.	0.2	36
9	Thymoquinone inhibits growth of human medulloblastoma cells by inducing oxidative stress and caspase-dependent apoptosis while suppressing NF- κ B signaling and IL-8 expression. <i>Molecular and Cellular Biochemistry</i> , 2016, 416, 141-155.	1.4	35
10	Antioxidant and Antimicrobial Activities of Chemically-Characterized Essential Oil from <i>Artemisia aragonensis</i> Lam. against Drug-Resistant Microbes. <i>Molecules</i> , 2022, 27, 1136.	1.7	34
11	Seasonal concentrations of lead in outdoor and indoor dust and blood of children in Riyadh, Saudi Arabia. <i>Environmental Geochemistry and Health</i> , 2014, 36, 583-593.	1.8	30
12	Chemical Profiling, Antioxidant, and Antimicrobial Activity against Drug-Resistant Microbes of Essential Oil from <i>Withania frutescens</i> L.. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 5168.	1.3	30
13	Mosquito Vectors Survey in the AL-Ahsaa District of Eastern Saudi Arabia. <i>Journal of Insect Science</i> , 2011, 11, 1-11.	0.6	29
14	Superoxide dismutase activity and gene expression levels in Saudi women with recurrent miscarriage. <i>Molecular Medicine Reports</i> , 2016, 13, 2606-2612.	1.1	29
15	<i>Lavandula dentata</i> L.: Phytochemical Analysis, Antioxidant, Antifungal and Insecticidal Activities of Its Essential Oil. <i>Plants</i> , 2022, 11, 311.	1.6	28
16	Effects of environmentally-relevant mixtures of four common organophosphorus insecticides on the honey bee (<i>Apis mellifera</i> L.). <i>Journal of Insect Physiology</i> , 2015, 82, 85-91.	0.9	26
17	Expression profiling of selected microRNA signatures in plasma and tissues of Saudi colorectal cancer patients by qPCR. <i>Oncology Letters</i> , 2016, 11, 1406-1412.	0.8	25
18	Activation tagging of <i>ADR2</i> conveys a spreading lesion phenotype and resistance to biotrophic pathogens. <i>New Phytologist</i> , 2009, 183, 1163-1175.	3.5	23

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19	Transformation of <i>Fusarium oxysporum</i> by particle bombardment and characterisation of the resulting transformants expressing a GFP transgene. <i>Mycopathologia</i> , 2004, 158, 475-482.	1.3	21
20	Ozonated Olive Oil: Enhanced Cutaneous Delivery via Niosomal Nanovesicles for Melanoma Treatment. <i>Antioxidants</i> , 2022, 11, 1318.	2.2	21
21	Synthesis and Bioactivity Assessment of Novel Spiro Pyrazole-Oxindole Congeners Exhibiting Potent and Selective in vitro Anticancer Effects. <i>Molecules</i> , 2020, 25, 1124.	1.7	19
22	Regulation of the Fruit-Specific PEP Carboxylase SIPP2 Promoter at Early Stages of Tomato Fruit Development. <i>PLoS ONE</i> , 2012, 7, e36795.	1.1	19
23	Lead in drinking water and human blood in Riyadh City, Saudi Arabia. <i>Arabian Journal of Geosciences</i> , 2013, 6, 3103-3109.	0.6	18
24	A54T polymorphism in the fatty acid binding protein 2 studies in a Saudi population with type 2 diabetes mellitus. <i>Lipids in Health and Disease</i> , 2014, 13, 61.	1.2	18
25	Specific Cytotoxic Effects of Parasporal Crystal Proteins Isolated from Native Saudi Arabian <i>Bacillus thuringiensis</i> Strains against Cervical Cancer Cells. <i>Molecules</i> , 2019, 24, 506.	1.7	18
26	Antioxidant, Antimicrobial, and Insecticidal Properties of a Chemically Characterized Essential Oil from the Leaves of <i>Dittrichia viscosa</i> L.. <i>Molecules</i> , 2022, 27, 2282.	1.7	17
27	Insecticidal and Antifungal Activities of Chemically-Characterized Essential Oils from the Leaves of <i>Withania frutescens</i> L.. <i>Life</i> , 2022, 12, 88.	1.1	16
28	Biochemical and Molecular Investigation of In Vitro Antioxidant and Anticancer Activity Spectrum of Crude Extracts of Willow Leaves <i>Salix safsaf</i> . <i>Plants</i> , 2020, 9, 1295.	1.6	14
29	Crude Methanol Extract of Rosin Gum Exhibits Specific Cytotoxicity against Human Breast Cancer Cells via Apoptosis Induction. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2020, 20, 1028-1036.	0.9	14
30	Daily intake of selenium and concentrations in blood of residents of Riyadh City, Saudi Arabia. <i>Environmental Geochemistry and Health</i> , 2012, 34, 417-431.	1.8	13
31	Nitric oxide triggers specific and dose-dependent cytosolic calcium transients in <i>Arabidopsis</i> . <i>Plant Signaling and Behavior</i> , 2009, 4, 191-196.	1.2	12
32	Essential Oils from Leaves of <i>Juniperus thurifera</i> L., Exhibiting Antioxidant, Antifungal and Antibacterial Activities against Antibiotic-Resistant Microbes. <i>Horticulturae</i> , 2022, 8, 321.	1.2	12
33	Effects of plant-derived anti-leukemic drugs on individualized leukemic cell population profiles in Egyptian patients. <i>Oncology Letters</i> , 2016, 11, 642-648.	0.8	10
34	Molecular and biochemical investigations of key antioxidant/oxidant molecules in Saudi patients with recurrent miscarriage. <i>Experimental and Therapeutic Medicine</i> , 2019, 18, 4450-4460.	0.8	10
35	Transcriptional profiling of breast cancer cells in response to mevinolin: Evidence of cell cycle arrest, DNA degradation and apoptosis. <i>International Journal of Oncology</i> , 2016, 48, 1886-1894.	1.4	9
36	Antihyperlipidemic potential of diosmin in Swiss Albino mice with high-fat diet induced hyperlipidemia. <i>Saudi Journal of Biological Sciences</i> , 2021, 28, 109-115.	1.8	8

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37	The Effect of <i>Walterinnesia aegyptia</i> Venom Proteins on TCA Cycle Activity and Mitochondrial NAD ⁺ -Redox State in Cultured Human Fibroblasts. <i>BioMed Research International</i> , 2015, 2015, 1-10.	0.9	6
38	Decoding variants in drug-metabolizing enzymes and transporters in solid tumor patients by whole-exome sequencing. <i>Saudi Journal of Biological Sciences</i> , 2021, 28, 628-634.	1.8	6
39	Identification and subcellular localisation of Sl;INT7: A novel tomato (<i>Solanum lycopersicum</i> Mill.) fruit ripening-related and stress-inducible gene. <i>Plant Science</i> , 2009, 176, 241-247.	1.7	5
40	Ascorbate ameliorates <i>Echis coloratus</i> venom-induced oxidative stress in human fibroblasts. <i>Experimental and Therapeutic Medicine</i> , 2017, 14, 703-713.	0.8	5
41	Ethnobotanical Study of Medicinal Plants Used as Therapeutic Agents to Manage Diseases of Humans. Evidence-based Complementary and Alternative Medicine, 2022, 2022, 1-8.	0.5	5
42	Ameliorative Effect of α -Tocopherol and Selenium on Effects of Malathion on Plasmatic Biochemical Indices and Lesions in the Liver of Rats. <i>Current Pharmaceutical Analysis</i> , 2012, 8, 214-218.	0.3	4
43	Screening for differentially expressed microRNA biomarkers in $\frac{1}{2}$ Saudi colorectal cancer patients by small RNA deep sequencing. <i>International Journal of Molecular Medicine</i> , 2019, 44, 2027-2036.	1.8	4
44	Purification and biochemical characterization of recombinant alcohol dehydrogenase from the psychrophilic bacterium <i>Pseudomonas frederiksbergensis</i> . <i>Journal of Polymers and the Environment</i> , 2010, 18, 617-625.	2.4	3
45	Cloning of a novel antifungal promoter from <i>Phaseolus vulgaris</i> and the determination of its activity in stably transformed <i>Nicotiana tabacum</i> plants. <i>Current Issues in Molecular Biology</i> , 2009, 11 Suppl 1, i55-63.	1.0	3
46	Detection of Novel Biallelic Causative Variants in COL7A1 Gene by Whole-Exome Sequencing, Resulting in Congenital Recessive Dystrophic Epidermolysis Bullosa in Three Unrelated Families. <i>Diagnostics</i> , 2022, 12, 1525.	1.3	2
47	Physicochemical Characterization and Assessment of Magnitude of Pollution to Contribute to Water Sustainability. <i>Sustainability</i> , 2022, 14, 6689.	1.6	1
48	IDENTIFICATION OF T-DNA ACTIVATION TAGGED SYSTEMIC ACQUIRED RESISTANCE MUTANTS IN ARABIDOPSIS BY LUCIFERASE IMAGING. <i>Biochemical Society Transactions</i> , 2000, 28, A209-A209.	1.6	0
49	Cloning of a Novel Antifungal Promoter from <i>Phaseolus vulgaris</i> and the Determination of its Activity in Stably Transformed <i>Nicotiana tabacum</i> Plants. , 2009, , .		0
50	Purification and biochemical characterization of alkaline protease from an Egyptian biopesticide-producing <i>Bacillus sphaericus</i> strain. <i>African Journal of Microbiology Research</i> , 2011, 5, .	0.4	0
51	cDNA Cloning of a Bovine Insulin-like growth factor-1 from Egyptian Buffalos and Expression of its Recombinant Protein in <i>Escherichia coli</i> . <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2020, 72, 523-534.	0.1	0