

Wageh Sobhy Darwish

List of Publications by Year in descending order

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Version: 2024-02-01

64
papers

1,203
citations

430874

18
h-index

434195

31
g-index

71
all docs

71
docs citations

71
times ranked

1791
citing authors

#	ARTICLE	IF	CITATIONS
1	Environmental Chemical Contaminants in Food: Review of a Global Problem. <i>Journal of Toxicology</i> , 2019, 2019, 1-14.	3.0	203
2	An Overview on Mycotoxin Contamination of Foods in Africa. <i>Journal of Veterinary Medical Science</i> , 2014, 76, 789-797.	0.9	126
3	Organochlorine pesticide contamination of foods in Africa: incidence and public health significance. <i>Journal of Veterinary Medical Science</i> , 2017, 79, 751-764.	0.9	59
4	Distribution and health risk assessment of organochlorine pesticides (OCPs) residue in edible cattle tissues from northeastern part of Egypt: High accumulation level of OCPs in tongue. <i>Chemosphere</i> , 2016, 144, 1365-1371.	8.2	47
5	Antibiotic residues in food: the African scenario. <i>Japanese Journal of Veterinary Research</i> , 2013, 61 Suppl, S13-22.	0.7	42
6	Choline and Ethanolamine Plasmalogens Prevent Lead-Induced Cytotoxicity and Lipid Oxidation in HepG2 Cells. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 7716-7725.	5.2	39
7	Astaxanthin can alter CYP1A-dependent activities via two different mechanisms: Induction of protein expression and inhibition of NADPH P450 reductase dependent electron transfer. <i>Food and Chemical Toxicology</i> , 2011, 49, 1285-1291.	3.6	38
8	Determination of polycyclic aromatic hydrocarbon content in heat-treated meat retailed in Egypt: Health risk assessment, benzo[a]pyrene induced mutagenicity and oxidative stress in human colon (CaCo-2) cells and protection using rosmarinic and ascorbic acids. <i>Food Chemistry</i> , 2019, 290, 114-124.	8.2	31
9	Reliability of stable Pb isotopes to identify Pb sources and verifying biological fractionation of Pb isotopes in goats and chickens. <i>Environmental Pollution</i> , 2016, 208, 395-403.	7.5	28
10	Concentrations and human health risk assessment of DDT and its metabolites in free-range and commercial chicken products from KwaZulu-Natal, South Africa. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2017, 34, 1959-1969.	2.3	27
11	Constitutive Effects of Lead on Aryl Hydrocarbon Receptor Gene Battery and Protection by β -carotene and Ascorbic Acid in Human HepG2 Cells. <i>Journal of Food Science</i> , 2016, 81, T275-81.	3.1	26
12	Metal contamination in quail meat: residues, sources, molecular biomarkers, and human health risk assessment. <i>Environmental Science and Pollution Research</i> , 2018, 25, 20106-20115.	5.3	24
13	Identification of lead-produced lipid hydroperoxides in human HepG2 cells and protection using rosmarinic and ascorbic acids with a reference to their regulatory roles on Nrf2-Keap1 antioxidant pathway. <i>Chemico-Biological Interactions</i> , 2019, 314, 108847.	4.0	24
14	Monitoring Lead (Pb) Pollution and Identifying Pb Pollution Sources in Japan Using Stable Pb Isotope Analysis with Kidneys of Wild Rats. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 56.	2.6	23
15	β -carotene and retinol reduce benzo[a]pyrene-induced mutagenicity and oxidative stress via transcriptional modulation of xenobiotic metabolizing enzymes in human HepG2 cell line. <i>Environmental Science and Pollution Research</i> , 2018, 25, 6320-6328.	5.3	22
16	High expression of the mRNA of cytochrome P450 and phase II enzymes in the lung and kidney tissues of cattle. <i>Animal</i> , 2010, 4, 2023-2029.	3.3	21
17	Identification of interspecific differences in phase II reactions: Determination of metabolites in the urine of 16 mammalian species exposed to environmental pyrene. <i>Environmental Toxicology and Chemistry</i> , 2014, 33, 2062-2069.	4.3	20
18	Effects of environmental lead contamination on cattle in a lead/zinc mining area: Changes in cattle immune systems on exposure to lead in vivo and in vitro. <i>Environmental Toxicology and Chemistry</i> , 2012, 31, 2300-2305.	4.3	19

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19	Î²-carotene and retinol contents in the meat of herbivorous ungulates with a special reference to their public health importance. <i>Journal of Veterinary Medical Science</i> , 2016, 78, 351-354.	0.9	19
20	Metabolic Activation of Heterocyclic Amines and Expression of CYP1A1 in the Tongue. <i>Toxicological Sciences</i> , 2010, 116, 79-91.	3.1	18
21	The Effect of Copper on the mRNA Expression Profile of Xenobiotic-Metabolizing Enzymes in Cultured Rat H4-II-E Cells. <i>Biological Trace Element Research</i> , 2014, 158, 243-248.	3.5	18
22	Cytochrome P450-mediated warfarin metabolic ability is not a critical determinant of warfarin sensitivity in avian species: In vitro assays in several birds and in vivo assays in chicken. <i>Environmental Toxicology and Chemistry</i> , 2015, 34, 2328-2334.	4.3	18
23	Chicken giblets and wastewater samples as possible sources of methicillin-resistant <i>Staphylococcus aureus</i> : Prevalence, enterotoxin production, and antibiotic susceptibility. <i>Journal of Food Safety</i> , 2018, 38, e12478.	2.3	15
24	Identification of cadmium-produced lipid hydroperoxides, transcriptomic changes in antioxidant enzymes, xenobiotic transporters, and pro-inflammatory markers in human breast cancer cells (MCF7) and protection with fat-soluble vitamins. <i>Environmental Science and Pollution Research</i> , 2020, 27, 1978-1990.	5.3	15
25	Cytochrome P450 1A-Dependent Activities in Deer, Cattle and Horses. <i>Journal of Veterinary Medical Science</i> , 2010, 72, 561-566.	0.9	14
26	Mutagenic activation and detoxification of benzo[a]pyrene in vitro by hepatic cytochrome P450 1A1 and phase II enzymes in three meat-producing animals. <i>Food and Chemical Toxicology</i> , 2010, 48, 2526-2531.	3.6	14
27	Estimation and Human Health Risk Assessment of Organochlorine Pesticides in Raw Milk Marketed in Zagazig City, Egypt. <i>Journal of Toxicology</i> , 2018, 2018, 1-8.	3.0	14
28	Microbial quality and formation of biogenic amines in the meat and edible offal of <i>Camelus dromedaries</i> with a protection trial using gingerol and nisin. <i>Food Science and Nutrition</i> , 2020, 8, 2094-2101.	3.4	14
29	Formation of biogenic amines in fish: Dietary intakes and health risk assessment. <i>Food Science and Nutrition</i> , 2021, 9, 3123-3129.	3.4	13
30	Carotenoids as regulators for inter-species difference in cytochrome P450 1A expression and activity in ungulates and rats. <i>Food and Chemical Toxicology</i> , 2010, 48, 3201-3208.	3.6	12
31	Estimation of cadmium content in Egyptian foodstuffs: health risk assessment, biological responses of human HepG2 cells to food-relevant concentrations of cadmium, and protection trials using rosmarinic and ascorbic acids. <i>Environmental Science and Pollution Research</i> , 2019, 26, 15443-15457.	5.3	12
32	Prevalence of multidrug resistant <i>Salmonella</i> spp. in dairy products with the evaluation of the inhibitory effects of ascorbic acid, pomegranate peel extract, and D-tryptophan against <i>Salmonella</i> growth in cheese. <i>International Journal of Food Microbiology</i> , 2022, 364, 109534.	4.7	12
33	Metal extent in blood of livestock from Dandora dumping site, Kenya: Source identification of Pb exposure by stable isotope analysis. <i>Environmental Pollution</i> , 2015, 205, 8-15.	7.5	10
34	Effects of the organochlorine p,p'-DDT on MCF-7 cells: Investigating metabolic and immune modulatory transcriptomic changes. <i>Environmental Toxicology and Pharmacology</i> , 2019, 72, 103249.	4.0	10
35	Levels of biogenic amines in cheese: correlation to microbial status, dietary intakes, and their health risk assessment. <i>Environmental Science and Pollution Research</i> , 2020, 27, 44452-44459.	5.3	10
36	Astaxanthin rich crude extract of <i>Haematococcus pluvialis</i> induces cytochrome P450 1A1 mRNA by activating aryl hydrocarbon receptor in rat hepatoma H4IIE cells. <i>Food Chemistry</i> , 2012, 130, 356-361.	8.2	9

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37	Prevalence, Molecular Characterization and Antibiotic Susceptibility of <i>Escherichia Coli</i> Isolated from Duck Meat and Giblets. Journal of Food Safety, 2015, 35, 410-415.	2.3	9
38	Prevalence of Salmonella spp. in Egyptian dairy products: molecular, antimicrobial profiles and a reduction trial using d-tryptophan. Journal Fur Verbraucherschutz Und Lebensmittelsicherheit, 2019, 14, 399-407.	1.4	9
39	Estimation of metal residues in Oreochromis niloticus and Mugil cephalus intended for human consumption in Egypt: a health risk assessment study with some reduction trials. Journal Fur Verbraucherschutz Und Lebensmittelsicherheit, 2019, 14, 81-91.	1.4	9
40	Characterization and tissue distribution of conjugated metabolites of pyrene in the rat. Journal of Veterinary Medical Science, 2015, 77, 1261-1267.	0.9	8
41	Investigation of mRNA expression changes associated with field exposure to DDTs in chickens from KwaZulu-Natal, South Africa. PLoS ONE, 2018, 13, e0204400.	2.5	8
42	Characterization of equine cytochrome P450: role of CYP3A in the metabolism of diazepam. Journal of Veterinary Pharmacology and Therapeutics, 2016, 39, 478-487.	1.3	7
43	Characterization of function and genetic feature of UDP-glucuronosyltransferase in avian species. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2019, 217, 5-14.	2.6	7
44	Content of total aflatoxin, lead, and cadmium in the bovine meat and edible offal: study of their human dietary intake, health risk assessment, and molecular biomarkers. Environmental Science and Pollution Research, 2021, 28, 61225-61234.	5.3	7
45	Prevalence, virulence attributes, and antibiogram of Bordetella avium isolated from turkeys in Egypt. Tropical Animal Health and Production, 2020, 52, 397-405.	1.4	6
46	Mutagenicity of modelled-heat-treated meat extracts: Mutagenicity assay, analysis and mechanism of mutagenesis. Japanese Journal of Veterinary Research, 2015, 63, 173-82.	0.7	6
47	Human Health Risk from Consumption of Marine Fish Contaminated with DDT and Its Metabolites in Maputo Bay, Mozambique. Bulletin of Environmental Contamination and Toxicology, 2018, 100, 672-676.	2.7	5
48	Antimicrobial-resistant foodborne pathogens in the Middle East: a systematic review. Environmental Science and Pollution Research, 2021, , 1.	5.3	5
49	Expression and Sequence of CYP1A1 in the Camel. Journal of Veterinary Medical Science, 2010, 72, 221-224.	0.9	4
50	Tissue distribution and characterization of feline cytochrome P450 genes related to polychlorinated biphenyl exposure. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2019, 226, 108613.	2.6	4
51	Lead and cadmium content in Nile tilapia (Oreochromis niloticus) from Egypt: A study for their molecular biomarkers. Scientific African, 2021, 12, e00794.	1.5	4
52	Prevalence of Multidrug-Resistant Listeria monocytogenes in Dairy Products with Reduction Trials Using Rosmarinic Acid, Ascorbic Acid, Clove, and Thyme Essential Oils. Journal of Food Quality, 2022, 2022, 1-12.	2.6	4
53	Molecular evaluation of a new highly sensitive aryl hydrocarbon receptor in ostriches. Poultry Science, 2013, 92, 1921-1929.	3.4	3
54	Metabolic Activation of Heterocyclic Amines and Expression of Xenobiotic-Metabolizing Enzymes in the Gastrointestinal Tract of Rats. Journal of Food Science, 2015, 80, T1627-32.	3.1	3

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55	Estimation and Health Risk Assessment of Toxic Metals and Antibiotic Residues in Meats Served at Hospitals in Egypt. <i>Journal of Veterinary Science & Technology</i> , 2018, 09, .	0.3	3
56	Determination of organochlorine pesticides (OCPs) in the edible offal of Egyptian buffalo. <i>Japanese Journal of Veterinary Research</i> , 2013, 61 Suppl, S58-63.	0.7	3
57	Residual contents of the toxic metals (lead and cadmium), and the trace elements (copper and zinc) in the bovine meat and dairy products: residues, dietary intakes, and their health risk assessment. <i>Toxin Reviews</i> , 2022, 41, 968-975.	3.4	2
58	RESIDUAL LEVELS OF ORGANOCHLORINE PESTICIDES AND HEAVY METALS IN SHELLFISH FROM EGYPT WITH ASSESSMENT OF HEALTH RISKS. <i>Slovenian Veterinary Research</i> , 2018, 55, .	0.2	2
59	Identification and Phylogenetic Analysis of Novel Cytochrome P450 1A Genes from Ungulate Species. <i>Journal of Veterinary Medical Science</i> , 2010, 72, 1237-1241.	0.9	1
60	HUMAN HEALTH RISK ASSESSMENT OF HEAVY METALS AND TRACE ELEMENTS RESIDUES IN POULTRY MEAT RETAILED IN SHARKIA GOVERNORATE, EGYPT. <i>Slovenian Veterinary Research</i> , 2024, 55, .	0.2	1
61	Biological responses of xenobiotic metabolizing enzymes to lead exposure in cultured H4IIE rat cells. <i>Japanese Journal of Veterinary Research</i> , 2013, 61 Suppl, S48-53.	0.7	1
62	Heavy metal residues in canned fishes in Egypt. <i>Japanese Journal of Veterinary Research</i> , 2013, 61 Suppl, S54-7.	0.7	1
63	Are red gourami (<i>Colisa labiosa</i>) low xenobiotic metabolizers? Elucidation of in vivo pharmacokinetics of pyrene as a model substrate. <i>Environmental Toxicology and Pharmacology</i> , 2015, 39, 1148-1153.	4.0	0
64	Foodborne intoxications and toxicoinfections in the Middle East. , 2022, , 109-141.		0