

# Ahmed Elsayed Noreldin

## List of Publications by Year in descending order

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Version: 2024-02-01

76  
papers

2,031  
citations

236925

25  
h-index

289244

40  
g-index

81  
all docs

81  
docs citations

81  
times ranked

1977  
citing authors

#	ARTICLE	IF	CITATIONS
1	Curcumin, the active substance of turmeric: its effects on health and ways to improve its bioavailability. <i>Journal of the Science of Food and Agriculture</i> , 2021, 101, 5747-5762.	3.5	139
2	Impacts of rare earth elements on animal health and production: Highlights of cerium and lanthanum. <i>Science of the Total Environment</i> , 2019, 672, 1021-1032.	8.0	90
3	Stress biomarkers and proteomics alteration to thermal stress in ruminants: A review. <i>Journal of Thermal Biology</i> , 2019, 79, 120-134.	2.5	89
4	Pharmacological values and therapeutic properties of black tea ( <i>Camellia sinensis</i> ): A comprehensive overview. <i>Biomedicine and Pharmacotherapy</i> , 2018, 100, 521-531.	5.6	86
5	Black Soldier Fly ( <i>Hermetia illucens</i> ) Meal as a Promising Feed Ingredient for Poultry: A Comprehensive Review. <i>Agriculture (Switzerland)</i> , 2020, 10, 339.	3.1	82
6	Potential role of important nutraceuticals in poultry performance and health - A comprehensive review. <i>Research in Veterinary Science</i> , 2021, 137, 9-29.	1.9	71
7	Nutritional applications of species of <i>Spirulina</i> and <i>Chlorella</i> in farmed fish: A review. <i>Aquaculture</i> , 2021, 542, 736841.	3.5	65
8	Nutritional Aspects and Health Benefits of Bioactive Plant Compounds against Infectious Diseases: A Review. <i>Food Reviews International</i> , 2023, 39, 2138-2160.	8.4	63
9	Influence of Graded Levels of L-Theanine Dietary Supplementation on Growth Performance, Carcass Traits, Meat Quality, Organs Histomorphometry, Blood Chemistry and Immune Response of Broiler Chickens. <i>International Journal of Molecular Sciences</i> , 2018, 19, 462.	4.1	56
10	A comprehensive review on the health benefits and nutritional significance of fucoidan polysaccharide derived from brown seaweeds in human, animals and aquatic organisms. <i>Aquaculture Nutrition</i> , 2021, 27, 633-654.	2.7	54
11	Long term salinity disrupts the hepatic function, intestinal health, and gills antioxidative status in Nile tilapia stressed with hypoxia. <i>Ecotoxicology and Environmental Safety</i> , 2021, 220, 112412.	6.0	53
12	Chloroquine and Hydroxychloroquine for the Prevention and Treatment of COVID-19: A Fiction, Hope or Hype? An Updated Review. <i>Therapeutics and Clinical Risk Management</i> , 2021, Volume 17, 371-387.	2.0	50
13	The adaptogenic anti-ageing potential of resveratrol against heat stress-mediated liver injury in aged rats: Role of HSP70 and NF- $\kappa$ B signalling. <i>Journal of Thermal Biology</i> , 2019, 83, 8-21.	2.5	45
14	Impact of green tea ( <i>Camellia sinensis</i> ) and epigallocatechin gallate on poultry. <i>World's Poultry Science Journal</i> , 2020, 76, 49-63.	3.0	44
15	Date Palm ( <i>Phoenix dactylifera</i> ): Novel Findings and Future Directions for Food and Drug Discovery. <i>Current Drug Discovery Technologies</i> , 2019, 16, 2-10.	1.2	43
16	The usefulness of oregano and its derivatives in poultry nutrition. <i>World's Poultry Science Journal</i> , 2018, 74, 463-474.	3.0	42
17	Quercetin Attenuates Pancreatic and Renal D-Galactose-Induced Aging-Related Oxidative Alterations in Rats. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4348.	4.1	42
18	Probiotics and plant-derived compounds as eco-friendly agents to inhibit microbial toxins in poultry feed: a comprehensive review. <i>Environmental Science and Pollution Research</i> , 2018, 25, 31971-31986.	5.3	39

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19	The potential ameliorative impacts of cerium oxide nanoparticles against fipronil-induced hepatic steatosis. <i>Scientific Reports</i> , 2021, 11, 1310.	3.3	39
20	Developmental toxicity of carbon nanoparticles during embryogenesis in chicken. <i>Environmental Science and Pollution Research</i> , 2020, 27, 19058-19072.	5.3	38
21	Potential use of chromium to combat thermal stress in animals: A review. <i>Science of the Total Environment</i> , 2020, 707, 135996.	8.0	38
22	A novel "smart"™ PNIPAM-based copolymer for breast cancer targeted therapy: Synthesis, and characterization of dual pH/temperature-responsive lactoferrin-targeted PNIPAM-co-AA. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021, 202, 111694.	5.0	38
23	Protective Effects of Miswak ( <i>Salvadora persica</i> ) against Experimentally Induced Gastric Ulcers in Rats. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-14.	4.0	37
24	Thymoquinone attenuates testicular and spermatotoxicity following subchronic lead exposure in male rats: Possible mechanisms are involved. <i>Life Sciences</i> , 2019, 230, 132-140.	4.3	35
25	L-theanine: an astounding sui generis amino acid in poultry nutrition. <i>Poultry Science</i> , 2020, 99, 5625-5636.	3.4	34
26	Quercetin Dietary Supplementation Advances Growth Performance, Gut Microbiota, and Intestinal mRNA Expression Genes in Broiler Chickens. <i>Animals</i> , 2021, 11, 2302.	2.3	29
27	Towards saving freshwater: halophytes as unconventional feedstuffs in livestock feed: a review. <i>Environmental Science and Pollution Research</i> , 2018, 25, 14397-14406.	5.3	26
28	The Applications of <i>Origanum Vulgare</i> and Its Derivatives in Human, Ruminant and Fish Nutrition – A Review. <i>Annals of Animal Science</i> , 2020, 20, 389-407.	1.6	26
29	Copper Oxide Nanoparticles Alter Serum Biochemical Indices, Induce Histopathological Alterations, and Modulate Transcription of Cytokines, HSP70, and Oxidative Stress Genes in <i>Oreochromis niloticus</i> . <i>Animals</i> , 2021, 11, 652.	2.3	26
30	The Usefulness of Retinoic Acid Supplementation during in Vitro Oocyte Maturation for the in Vitro Embryo Production of Livestock: A Review. <i>Animals</i> , 2019, 9, 561.	2.3	25
31	MicroRNAs mediated environmental stress responses and toxicity signs in teleost fish species. <i>Aquaculture</i> , 2022, 546, 737310.	3.5	25
32	Comparative efficacy of postbiotic, probiotic, and antibiotic against necrotic enteritis in broiler chickens. <i>Poultry Science</i> , 2022, 101, 101988.	3.4	23
33	The efficacy of using exogenous enzymes cocktail on production, egg quality, egg nutrients and blood metabolites of laying hens fed distiller's dried grains with solubles. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2018, 102, e726-e735.	2.2	22
34	Thymoquinone and Costunolide Induce Apoptosis of Both Proliferative and Doxorubicin-Induced-Senescent Colon and Breast Cancer Cells. <i>Integrative Cancer Therapies</i> , 2021, 20, 153473542110354.	2.0	21
35	Hazardous Effects of SiO <sub>2</sub> Nanoparticles on Liver and Kidney Functions, Histopathology Characteristics, and Transcriptomic Responses in Nile Tilapia ( <i>Oreochromis niloticus</i> ) Juveniles. <i>Biology</i> , 2021, 10, 183.	2.8	21
36	Chemo-Protective Potential of Cerium Oxide Nanoparticles against Fipronil-Induced Oxidative Stress, Apoptosis, Inflammation and Reproductive Dysfunction in Male White Albino Rats. <i>Molecules</i> , 2020, 25, 3479.	3.8	20

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37	Diagnosis and Management of Hematological Adverse Events Induced by Immune Checkpoint Inhibitors: A Systematic Review. <i>Frontiers in Immunology</i> , 2020, 11, 1354.	4.8	19
38	Beneficial effects of rumen-protected methionine on nitrogen-use efficiency, histological parameters, productivity and reproductive performance of ruminants. <i>Animal Biotechnology</i> , 2021, 32, 51-66.	1.5	19
39	Potential role of specific microRNAs in the regulation of thermal stress response in livestock. <i>Journal of Thermal Biology</i> , 2021, 96, 102859.	2.5	19
40	Impacts of distillerâ€™s dried grains with solubles as replacement of soybean meal plus vitamin E supplementation on production, egg quality and blood chemistry of laying hens. <i>Annals of Animal Science</i> , 2017, 17, 849-862.	1.6	18
41	Aging-associated immunosenescence via alterations in splenic immune cell populations in rat. <i>Life Sciences</i> , 2020, 241, 117168.	4.3	18
42	Immunohistochemical localization of osteoblast activating peptide in the mouse kidney. <i>Acta Histochemica</i> , 2018, 120, 323-328.	1.8	17
43	Menthol essential oil is a practical choice for intensifying the production of Nile tilapia ( <i>Oreochromis niloticus</i> ): Effects on the growth and health performances. <i>Aquaculture</i> , 2021, 543, 737027.	3.5	17
44	High Salt Diet Affects the Reproductive Health in Animals: An Overview. <i>Animals</i> , 2020, 10, 590.	2.3	16
45	Ameliorative Role of Cerium Oxide Nanoparticles Against Fipronil Impact on Brain Function, Oxidative Stress, and Apoptotic Cascades in Albino Rats. <i>Frontiers in Neuroscience</i> , 2021, 15, 651471.	2.8	16
46	<i>Boswellia serrata</i> suppress fipronil-induced neuronal necrosis and neurobehavioral alterations via promoted inhibition of oxidative/inflammatory/apoptotic pathways. <i>Science of the Total Environment</i> , 2021, 785, 147384.	8.0	16
47	Green self-assembled lactoferrin carboxymethyl cellulose nanogels for synergistic chemo/herbal breast cancer therapy. <i>Colloids and Surfaces B: Biointerfaces</i> , 2022, 217, 112657.	5.0	16
48	The relationship among avian influenza, gut microbiota and chicken immunity: an updated overview. <i>Poultry Science</i> , 2022, 101, 102021.	3.4	16
49	Blood biochemical variables, antioxidative status, and histological features of intestinal, gill, and liver tissues of African catfish ( <i>Clarias gariepinus</i> ) exposed to high salinity and high-temperature stress. <i>Environmental Science and Pollution Research</i> , 2022, 29, 56357-56369.	5.3	14
50	Celecoxib repurposing in cancer therapy: molecular mechanisms and nanomedicine-based delivery technologies. <i>Nanomedicine</i> , 2021, 16, 1691-1712.	3.3	13
51	Eugenol and carvacrol attenuate brain d-galactose-induced aging-related oxidative alterations in rats. <i>Environmental Science and Pollution Research</i> , 2022, 29, 47436-47447.	5.3	13
52	Thymoquinone and Curcumin Defeat Aging-Associated Oxidative Alterations Induced by D-Galactose in Ratsâ€™ Brain and Heart. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6839.	4.1	12
53	Spatial distribution of osteoblast activating peptide in the rat stomach. <i>Acta Histochemica</i> , 2016, 118, 109-117.	1.8	11
54	Isolation and Culture of Skin-Derived Differentiated and Stem-Like Cells Obtained from the Arabian Camel ( <i>Camelus dromedarius</i> ). <i>Animals</i> , 2019, 9, 378.	2.3	10

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55	An updated investigation on the dromedary camel cerebellum ( <i>Camelus dromedarius</i> ) with special insight into the distribution of calcium-binding proteins. <i>Scientific Reports</i> , 2020, 10, 21157.	3.3	10
56	β <sup>2</sup> -glucan administration improves growth performance and gut health in New Zealand White and APRI rabbits with different breed responses. <i>PLoS ONE</i> , 2020, 15, e0234076.	2.5	10
57	Molecular Characterization of Fowl Adenovirus D Species in Broiler Chickens with Inclusion Body Hepatitis in Egypt. <i>Alexandria Journal of Veterinary Sciences</i> , 2020, 64, 110.	0.1	8
58	Morphological and functional comparison of lingual papillae in suckling and adult feral cats: Forensic evidence. <i>Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia</i> , 2019, 48, 404-414.	0.7	7
59	Retinal characterization in the eyes of two bats endemic in the Egyptian fauna, the Egyptian fruit bat ( <i>Rousettus aegyptiacus</i> ) and insectivorous bat ( <i>Pipistrellus</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 Research and Technique, 2020, 83, 1391-1400.	2.2	7
60	Managerial and Nutritional Trends to Mitigate Heat Stress Risks in Poultry Farms. <i>Handbook of Environmental Chemistry</i> , 2018, , 325-338.	0.4	6
61	Aging-Related Functional and Structural Changes in Renal Tissues: Lesson from a Camel Model. <i>Microscopy and Microanalysis</i> , 2021, 27, 566-578.	0.4	4
62	The Distribution Profile of Glycoconjugates in the Testis of Brown-Banded Bamboo Shark ( <i>Chiloscyllium punctatum</i> ) by Using Lectin Histochemistry. <i>Microscopy and Microanalysis</i> , 2021, 27, 1161-1173.	0.4	4
63	Leucocytozoon caulleryi in Broiler Chicken Flocks: Clinical, Hematologic, Histopathologic, and Molecular Detection. <i>Avian Diseases</i> , 2021, 65, 407-413.	1.0	3
64	Comparative Cellular Localization of Sugar Residues in Bull ( <i>Bos taurus</i> ) and Donkey ( <i>Equus</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 T 0.4 3	0.4	3
65	In vitro and in vivo Effects of a Single Dose of Bupivacaine 5% on Donkey Chondrocytes. <i>Frontiers in Veterinary Science</i> , 2021, 8, 661426.	2.2	3
66	Comparative Features of the Upper Alimentary Tract in the Domestic Fowl ( <i>Gallus gallus domesticus</i> ) and Kestrel ( <i>Falco tinnunculus</i> ): A Morphological, Histochemical, and Scanning Electron Microscopic Study. <i>Microscopy and Microanalysis</i> , 2021, 27, 201-214.	0.4	2
67	Ways to Minimize Nitrogen Emissions in Agricultural Farms. <i>Handbook of Environmental Chemistry</i> , 2018, , 357-368.	0.4	1
68	Hsp90 Is a Pivotal Player in Retinal Disease and Cancer. <i>Heat Shock Proteins</i> , 2019, , 183-200.	0.2	1
69	Osteoblast-activating peptide exhibits a specific distribution pattern in mouse ovary and may regulate ovarian steroids and local calcium levels. <i>American Journal of Translational Research (discontinued)</i> , 2021, 13, 5796-5814.	0.0	1
70	Expression of immune-related genes in parasite-infected <i>Tilapia nilotica</i> ( <i>Oreochromis niloticus</i> ) from Egypt and molecular characterization of the parasites. <i>Gene Reports</i> , 2022, 26, 101451.	0.8	1
71	Beneficial outcomes of cancer therapeutic modalities based on targeting apoptosis. <i>Current Drug Targets</i> , 2022, 23, .	2.1	1
72	Role of HSP in the Pathogenesis of Age-Related Inflammatory Diseases. <i>Heat Shock Proteins</i> , 2020, , 1.	0.2	0

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73	Natural Antimicrobial Molecules from Opuntia spp. and Their Role in Poultry Nutrition. , 2021, , 399-410.		0
74	Consequences of Partial Substitution of Starch with Fibre on Growth, Carcass Traits, Nutrient Digestibility and Blood Parameters in Growing Rabbits. Animal Nutrition and Feed Technology, 2018, 18, 233.	0.2	0
75	Isolation and Characterization of Extracellular Vesicles: Classical and Modern Approaches. , 2021, , 1-25.		0
76	Emerging Therapeutic Potential of Short Mitochondrial-produced Peptides for Anabolic Osteogenesis. International Journal of Peptide Research and Therapeutics, 2022, 28, 1.	1.9	0