

# Sameh A Abdelnour

## List of Publications by Year in descending order

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Version: 2024-02-01

60  
papers

1,957  
citations

257101

24  
h-index

276539

41  
g-index

63  
all docs

63  
docs citations

63  
times ranked

1817  
citing authors

#	ARTICLE	IF	CITATIONS
1	Microalgae in modern cancer therapy: Current knowledge. <i>Biomedicine and Pharmacotherapy</i> , 2019, 111, 42-50.	2.5	123
2	Effects of Dietary Biological or Chemical-Synthesized Nano-Selenium Supplementation on Growing Rabbits Exposed to Thermal Stress. <i>Animals</i> , 2020, 10, 430.	1.0	102
3	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.	3.9	90
4	Stress biomarkers and proteomics alteration to thermal stress in ruminants: A review. <i>Journal of Thermal Biology</i> , 2019, 79, 120-134.	1.1	89
5	Herbs as thermoregulatory agents in poultry: An overview. <i>Science of the Total Environment</i> , 2020, 703, 134399.	3.9	84
6	Curcumin and its different forms: A review on fish nutrition. <i>Aquaculture</i> , 2021, 532, 736030.	1.7	83
7	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.	1.4	82
8	A review on the beneficial effect of thymol on health and production of fish. <i>Reviews in Aquaculture</i> , 2021, 13, 632-641.	4.6	76
9	The beneficial impacts of dietary phycocyanin supplementation on growing rabbits under high ambient temperature. <i>Italian Journal of Animal Science</i> , 2020, 19, 1046-1056.	0.8	73
10	The vital roles of boron in animal health and production: A comprehensive review. <i>Journal of Trace Elements in Medicine and Biology</i> , 2018, 50, 296-304.	1.5	69
11	<i>Spirulina platensis</i> ameliorates the sub chronic toxicities of lead in rabbits via anti-oxidative, anti-inflammatory, and immune stimulatory properties. <i>Science of the Total Environment</i> , 2020, 701, 134879.	3.9	67
12	Beneficial impacts of bee pollen in animal production, reproduction and health. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2019, 103, 477-484.	1.0	57
13	Nanominerals: Fabrication Methods, Benefits and Hazards, and Their Applications in Ruminants with Special Reference to Selenium and Zinc Nanoparticles. <i>Animals</i> , 2021, 11, 1916.	1.0	55
14	Putative impacts of phytogetic additives to ameliorate lead toxicity in animal feed. <i>Environmental Science and Pollution Research</i> , 2019, 26, 23209-23218.	2.7	44
15	The Effect of Adding Different Levels of Curcumin and Its Nanoparticles to Extender on Post-Thaw Quality of Cryopreserved Rabbit Sperm. <i>Animals</i> , 2020, 10, 1508.	1.0	40
16	Beneficial effects and health benefits of Astaxanthin molecules on animal production: A review. <i>Research in Veterinary Science</i> , 2021, 138, 69-78.	0.9	39
17	Developmental toxicity of carbon nanoparticles during embryogenesis in chicken. <i>Environmental Science and Pollution Research</i> , 2020, 27, 19058-19072.	2.7	38
18	Potential use of chromium to combat thermal stress in animals: A review. <i>Science of the Total Environment</i> , 2020, 707, 135996.	3.9	38

#	ARTICLE	IF	CITATIONS
19	Growth, Carcass Traits, Blood Hematology, Serum Metabolites, Immunity, and Oxidative Indices of Growing Rabbits Fed Diets Supplemented with Red or Black Pepper Oils. <i>Animals</i> , 2018, 8, 168.	1.0	36
20	The application of gene marker-assisted selection and proteomics for the best meat quality criteria and body measurements in Qinchuan cattle breed. <i>Molecular Biology Reports</i> , 2018, 45, 1445-1456.	1.0	36
21	The application of the microalgae <i>Chlorella</i> spp. as a supplement in broiler feed. <i>World's Poultry Science Journal</i> , 2019, 75, 305-318.	1.4	36
22	The Role of MicroRNAs in Muscle Tissue Development in Beef Cattle. <i>Genes</i> , 2020, 11, 295.	1.0	34
23	Advances of Molecular Markers and Their Application for Body Variables and Carcass Traits in Qinchuan Cattle. <i>Genes</i> , 2019, 10, 717.	1.0	30
24	Nutritional significance and health benefits of omega-3, -6 and -9 fatty acids in animals. <i>Animal Biotechnology</i> , 2022, 33, 1678-1690.	0.7	29
25	Responses of growing rabbits to supplementing diet with a mixture of black and red pepper oils as a natural growth promoter. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2019, 103, 509-517.	1.0	26
26	Genome-wide association studies reveal novel loci associated with carcass and body measures in beef cattle. <i>Archives of Biochemistry and Biophysics</i> , 2020, 694, 108543.	1.4	26
27	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.	1.0	25
28	Useful impacts of royal jelly on reproductive sides, fertility rate and sperm traits of animals. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2020, 104, 1798-1808.	1.0	25
29	MicroRNAs mediated environmental stress responses and toxicity signs in teleost fish species. <i>Aquaculture</i> , 2022, 546, 737310.	1.7	25
30	Mitigating the detrimental effects of heat stress in poultry through thermal conditioning and nutritional manipulation. <i>Journal of Thermal Biology</i> , 2022, 103, 103169.	1.1	25
31	Effect of Dietary <i>Boswellia serrata</i> Resin on Growth Performance, Blood Biochemistry, and Cecal Microbiota of Growing Rabbits. <i>Frontiers in Veterinary Science</i> , 2019, 6, 471.	0.9	22
32	Effects of phytogetic feed additives on the reproductive performance of animals. <i>Saudi Journal of Biological Sciences</i> , 2021, 28, 5816-5822.	1.8	22
33	Chemical Composition and Quality Characteristics of Meat in Three One-Humped Camel ( <i>Camelus</i> )	1.0	20
34	Supplementation with Proline Improves Haemato-Biochemical and Reproductive Indicators in Male Rabbits Affected by Environmental Heat-Stress. <i>Animals</i> , 2021, 11, 373.	1.0	20
35	Propolis: Properties and composition, health benefits and applications in fish nutrition. <i>Fish and Shellfish Immunology</i> , 2021, 115, 179-188.	1.6	20
36	Potential role of specific microRNAs in the regulation of thermal stress response in livestock. <i>Journal of Thermal Biology</i> , 2021, 96, 102859.	1.1	19

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37	The Potential of CRISPR/Cas9 Gene Editing as a Treatment Strategy for Inherited Diseases. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 699597.	1.8	19
38	Impacts of Enriching Growing Rabbit Diets with <i>Chlorella vulgaris</i> Microalgae on Growth, Blood Variables, Carcass Traits, Immunological and Antioxidant Indices. <i>Animals</i> , 2019, 9, 788.	1.0	18
39	Potentials, prospects and applications of genome editing technologies in livestock production. <i>Saudi Journal of Biological Sciences</i> , 2022, 29, 1928-1935.	1.8	17
40	Cellular and functional adaptation to thermal stress in ovarian granulosa cells in mammals. <i>Journal of Thermal Biology</i> , 2020, 92, 102688.	1.1	16
41	High Salt Diet Affects the Reproductive Health in Animals: An Overview. <i>Animals</i> , 2020, 10, 590.	1.0	16
42	In silico genomic and proteomic analyses of three heat shock proteins (HSP70, HSP90- $\alpha$ , and HSP90- $\beta$ ) in even-toed ungulates. <i>Electronic Journal of Biotechnology</i> , 2021, 53, 61-70.	1.2	16
43	Effect of addition of L-carnitine to cryopreservation extender on rabbit post-thaw semen parameters, antioxidant capacity, mitochondrial function, apoptosis and ultrastructure changes. <i>Reproduction in Domestic Animals</i> , 2022, 57, 902-911.	0.6	15
44	Growth performance, biochemical, cytological and molecular aspects of rabbits exposed to lead toxicity. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2019, 103, 747-755.	1.0	14
45	The Efficacy of High-Protein Tropical Forages as Alternative Protein Sources for Chickens: A Review. <i>Agriculture (Switzerland)</i> , 2018, 8, 86.	1.4	13
46	Potential impacts of COVID-19 on reproductive health: Scientific findings and social dimension. <i>Saudi Journal of Biological Sciences</i> , 2021, 28, 1702-1712.	1.8	13
47	Effects of dietary thyme essential oil on blood haematobiochemical, redox status, immunological and reproductive variables of rabbit does exposed to high environmental temperature. <i>Italian Journal of Animal Science</i> , 2022, 21, 51-61.	0.8	13
48	Relationship between concentrations of macro and trace elements in serum and follicular, oviductal, and uterine fluids of the dromedary camel ( <i>Camelus dromedarius</i> ). <i>Tropical Animal Health and Production</i> , 2020, 52, 1315-1324.	0.5	10
49	Effect of season on the in-vitro maturation and developmental competence of buffalo oocytes after somatic cell nuclear transfer. <i>Environmental Science and Pollution Research</i> , 2020, 27, 7729-7735.	2.7	8
50	Molecular, functional, and cellular alterations of oocytes and cumulus cells induced by heat stress and shock in animals. <i>Environmental Science and Pollution Research</i> , 2020, 27, 38472-38490.	2.7	8
51	Dietary <i>Lasia spinosa</i> Thw. Improves Growth Performance in Broilers. <i>Frontiers in Nutrition</i> , 2021, 8, 775223.	1.6	8
52	Microsatellite Analysis of Genetic Diversity and Population Structure of the Iranian Kurdish Horse. <i>Journal of Equine Veterinary Science</i> , 2021, 98, 103358.	0.4	5
53	Impacts of <i>Moringa oleifera</i> Foliage Substituted for Concentrate Feed on Growth, Nutrient Digestibility, Hematological Attributes, and Blood Minerals of Growing Goats under Abu Dhabi Conditions. <i>Sustainability</i> , 2020, 12, 6096.	1.6	4
54	<i>Nigella sativa</i> Seeds and Its Derivatives in Fish Feed. <i>Food Bioactive Ingredients</i> , 2021, , 297-315.	0.3	4

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55	Molecular signatures of in vitro produced embryos derived from ovum pick up or slaughterhouse oocytes in buffalo. <i>Theriogenology</i> , 2021, 169, 14-20.	0.9	4
56	Sustainable Management of Voluntary Culling Risk in Primiparous Zaraibi Goats in Egypt: Roles of Season and Reproductive and Milk Production-Related Traits. <i>Animals</i> , 2021, 11, 2342.	1.0	3
57	The role of forskolin as a lipolytic stimulator during in vitro oocyte maturation and the in vitro embryo production of livestock. <i>Reproduction in Domestic Animals</i> , 2021, 56, 1486-1496.	0.6	3
58	Responses of sperm mitochondria functionality in animals to thermal stress: The mitigating effects of dietary natural antioxidants. <i>Reproduction in Domestic Animals</i> , 0, , .	0.6	3
59	Enhancing <i>in vitro</i> oocyte maturation competence and embryo development in farm animals: roles of vitamin-based antioxidants – A review. <i>Annals of Animal Science</i> , 2022, 22, 3-19.	0.6	2
60	Molecular characterization and analysis of the association of growth hormone 1 gene with growth traits in Chinese indigenous yak ( <i>Bos grunniens</i> ). <i>Tropical Animal Health and Production</i> , 2021, 53, 221.	0.5	0