

# Mabrouk El-Sabagh

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2680314/publications.pdf>

Version: 2024-02-01

51  
papers

833  
citations

858243

12  
h-index

591227

27  
g-index

52  
all docs

52  
docs citations

52  
times ranked

993  
citing authors

#	ARTICLE	IF	CITATIONS
1	World Nations Priorities on Climate Change and Food Security. , 2022, , 365-384.		19
2	Use of Poultry By-product and Plant Protein Sources in Diets of Redclaw Crayfish ( <i>Cherax</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702 Td	0.4	3
3	Fruit processing byâ€products in the aquafeed industry: A feasible strategy for aquaculture sustainability. <i>Reviews in Aquaculture</i> , 2022, 14, 1945-1965.	4.6	26
4	Effects of the maternal gut microbiome and gut-placental axis on melatonin efficacy in alleviating cadmium-induced fetal growth restriction. <i>Ecotoxicology and Environmental Safety</i> , 2022, 237, 113550.	2.9	14
5	L-Arginine Alleviates Hydrogen Peroxideâ€Induced Oxidative Damage in Ovine Intestinal Epithelial Cells by Regulating Apoptosis, Mitochondrial Function, and Autophagy. <i>Journal of Nutrition</i> , 2021, 151, 1038-1046.	1.3	8
6	Current Anatolian Water Buffalo ( <i>Bubalus bubalis</i> ) Husbandry Practices at Igdir Province, Turkey. <i>ISPEC Journal of Agricultural Sciences</i> , 2021, 5, 107-117.	0.0	2
7	The protective effects of 18Î²-glycyrrhetic acid against acrylamide-induced cellular damage in diabetic rats. <i>Environmental Science and Pollution Research</i> , 2021, 28, 58322-58330.	2.7	14
8	Effects of formic acid and corn flour supplementation of banana pseudostem silages on nutritional quality of silage, growth, digestion, rumen fermentation and cellulolytic bacterial community of Nubian black goats. <i>Journal of Integrative Agriculture</i> , 2021, 20, 2214-2226.	1.7	2
9	Dietary N-carbamylglutamate or L-arginine supplementation improves hepatic energy status and mitochondrial function and inhibits the AMP-activated protein kinase-peroxisome proliferator-activated receptor Î³ coactivator-1Î±-transcription factor A pathway in intrauterine-growth-retarded suckling lambs. <i>Animal Nutrition</i> , 2021, 7, 859-867.	2.1	4
10	Dietary rumen-protected L-arginine or N-carbamylglutamate attenuated fetal hepatic inflammation in undernourished ewes suffering from intrauterine growth restriction. <i>Animal Nutrition</i> , 2021, 7, 1095-1104.	2.1	4
11	Effect of phytol in forage on phytanic acid content in cowâ€™s milk. <i>Animal Bioscience</i> , 2021, 34, 1616-1622.	0.8	3
12	L-Arginine inhibits hydrogen peroxide-induced oxidative damage and inflammatory response by regulating antioxidant capacity in ovine intestinal epithelial cells. <i>Italian Journal of Animal Science</i> , 2021, 20, 1620-1632.	0.8	1
13	Efficacy of <i>Bacillus</i> probiotic mixture on the immunological responses and histopathological changes of Nile tilapia ( <i>Oreochromis niloticus</i> , L) challenged with <i>Streptococcus iniae</i> . <i>Aquaculture Research</i> , 2021, 52, 2205-2219.	0.9	9
14	Impact of dietary nano-zinc oxide on immune response and antioxidant defense of broiler chickens. <i>Environmental Science and Pollution Research</i> , 2020, 27, 19108-19114.	2.7	40
15	Effect of varying fermentation conditions with ensiling period and inoculum on photosynthetic pigments and phytol content in Italian ryegrass ( <i>Lolium multiflorum</i> Lam.) silage. <i>Animal Science Journal</i> , 2020, 91, e13309.	0.6	4
16	Î“-Arginine Inhibits Apoptosis of Ovine Intestinal Epithelial Cells through the Î“-Arginineâ€Nitric Oxide Pathway. <i>Journal of Nutrition</i> , 2020, 150, 2051-2060.	1.3	8
17	Î²-Glucan improved the immunity, hepato-renal, and histopathology disorders induced by chlorpyrifos in Nile tilapia. <i>Aquaculture Reports</i> , 2020, 18, 100549.	0.7	14
18	Exposure to blue LED light before the onset of darkness under a longâ€day photoperiod alters melatonin secretion, feeding behaviour and growth in female dairy calves. <i>Animal Science Journal</i> , 2020, 91, e13353.	0.6	7

#	ARTICLE	IF	CITATIONS
19	Determination of the trace minerals requirements for maintenance and growth of 35%–50%kg Dorper–Hu crossbred ram lambs. Italian Journal of Animal Science, 2020, 19, 203-212.	0.8	1
20	<i>Zingiber officinale</i> and <i>Glycyrrhiza glabra</i> , individually or in combination, reduce heavy metal accumulation and improve growth performance and immune status in Nile tilapia, <i>Oreochromis niloticus</i> . Aquaculture Research, 2020, 51, 1933-1941.	0.9	12
21	Dietary supplementation of L-arginine and N-carbamylglutamate enhances duodenal barrier and mitochondrial functions and suppresses duodenal inflammation and mitophagy in suckling lambs suffering from intrauterine-growth-restriction. Food and Function, 2020, 11, 4456-4470.	2.1	10
22	Dietary Supplementation of L-Arginine and N-Carbamylglutamate Attenuated the Hepatic Inflammatory Response and Apoptosis in Suckling Lambs with Intrauterine Growth Retardation. Mediators of Inflammation, 2020, 2020, 1-10.	1.4	6
23	Impact of N-acetyl cysteine (NAC) chit Nanocomposite as antioxidant on broiler chicks. African Journal of Biological Sciences, 2020, 16, 33-42.	0.0	2
24	An evaluation of dietary selenium nanoparticles for red sea bream ( <i>Pagrus major</i> ) aquaculture: growth, tissue bioaccumulation, and antioxidative responses. Environmental Science and Pollution Research, 2019, 26, 30876-30884.	2.7	43
25	Evaluating the rumen-protected lysine stability in forage-based total mixed rations in vitro and determining the lysine Brix value. Animal Science Journal, 2019, 90, 932-938.	0.6	1
26	A comparative study of four rumen buffering agents on productive performance, rumen fermentation and meat quality in growing lambs fed a total mixed ration. Animal, 2019, 13, 2252-2259.	1.3	5
27	Effects of direct-fed microbial supplementation on growth performance and metabolic profile of newborn lambs weaned at different ages. Indian Journal of Animal Research, 2019, , .	0.0	2
28	Postprandial supply of amino acids enhances ghrelin secretion and lipid metabolism in feed-deprived sheep. Animal Science Journal, 2018, 89, 1663-1672.	0.6	3
29	Assessing the impact of <i>Bacillus</i> strains mixture probiotic on water quality, growth performance, blood profile and intestinal morphology of Nile tilapia, <i>Oreochromis niloticus</i> . Aquaculture Nutrition, 2018, 24, 1613-1622.	1.1	136
30	Circadian feeding schedules in gilthead sea bream ( <i>Sparus aurata</i> ) and European sea bass ( <i>Dicentrarchus labrax</i> ): A comparative approach towards improving dietary fish oil utilization and n-3 LC-PUFA metabolism. Aquaculture, 2018, 495, 806-814.	1.7	13
31	Response of plasma glucagon-like peptide-2 to feeding pattern and intraruminal administration of volatile fatty acids in sheep. Domestic Animal Endocrinology, 2017, 60, 31-41.	0.8	27
32	Changes in the growth, humoral and mucosal immune responses following $\beta$ -glucan and vitamin C administration in red sea bream, <i>Pagrus major</i> . Aquaculture, 2017, 470, 214-222.	1.7	89
33	Effects of nitrogen fertilizer and harvesting stage on photosynthetic pigments and phytol contents of Italian ryegrass silage. Animal Science Journal, 2017, 88, 1513-1522.	0.6	19
34	Physiological response, blood chemistry profile and mucus secretion of red sea bream ( <i>Pagrus major</i> ) fed diets supplemented with <i>Lactobacillus rhamnosus</i> under low salinity stress. Fish Physiology and Biochemistry, 2017, 43, 179-192.	0.9	70
35	Probiotics as an environment-friendly approach to enhance red sea bream, <i>Pagrus major</i> growth, immune response and oxidative status. Fish and Shellfish Immunology, 2016, 57, 170-178.	1.6	107
36	Metabolomic profiling reveals differential effects of glucagon-like peptide-1 and insulin on nutrient partitioning in ovine liver. Animal Science Journal, 2016, 87, 1480-1489.	0.6	4

#	ARTICLE	IF	CITATIONS
37	Nutritional quality of maize in response to drought stress during grain-filling stages in mediterranean climate condition. <i>Journal of Experimental Biology and Agricultural Sciences</i> , 2016, 4, 644-652.	0.1	31
38	Effects of fat-enriched diet and methionine on insulin sensitivity in lactating cows <sup>1</sup> . <i>Journal of Animal Science</i> , 2015, 93, 2778-2784.	0.2	5
39	Insulin-independent actions of glucagon-like peptide-1 in wethers. <i>Animal Science Journal</i> , 2015, 86, 385-391.	0.6	2
40	Effects of <i>Spirulina Platensis</i> Algae on Growth Performance, Antioxidative Status and Blood Metabolites in Fattening Lambs. <i>Journal of Agricultural Science</i> , 2014, 6, .	0.1	29
41	Evaluation of Digestarom and thyme as phytogetic feed additives for broiler chickens. , 2014, , .		3
42	Effect of glucagon-like peptide-1 and ghrelin on liver metabolites in steers. <i>Animal Production Science</i> , 2014, 54, 1732.	0.6	2
43	Energy metabolism by splanchnic tissues of mature sheep fed varying levels of lucerne hay cubes. <i>Animal</i> , 2013, 7, 1622-1630.	1.3	8
44	Effects of forage intake level on nitrogen net flux by portal-drained viscera of mature sheep with abomasal infusion of an amino acid mixture. <i>Animal</i> , 2013, 7, 1614-1621.	1.3	4
45	REGULATION OF RETINOL BINDING PROTEIN 4 EXPRESSION AND ITS RELATION TO ADIPOGENESIS IN BOVINE ADIPOCYTES. <i>American Journal of Biochemistry and Biotechnology</i> , 2012, 8, 171-178.	0.1	0
46	The effect of dietary ratios of corn silage and alfalfa hay on carbohydrate digestion and retention time of feed particles in the gastrointestinal tract of steers. <i>Animal Science Journal</i> , 2009, 80, 546-555.	0.6	5
47	Net Portal Fluxes of Nitrogen Metabolites in Holstein Steers Fed Diets Containing Different Dietary Ratios of Whole-crop Corn Silage and Alfalfa Hay. <i>Asian-Australasian Journal of Animal Sciences</i> , 2009, 22, 371-377.	2.4	1
48	Changes of photosynthetic pigments and phytol content at different levels of nitrogen fertilizer in Italian ryegrass fresh herbage and hay. <i>Grassland Science</i> , 0, , .	0.6	2
49	Maize Adaptability to Heat Stress under Changing Climate. , 0, , .		7
50	Effect of dietary copper sulphate on laying hen performance, egg quality, and oxidative stress in hot climate conditions. , 0, , .		2
51	Seroepidemiological survey of the Crimean-Congo Hemorrhagic Fever Virus (CCHFV) infection amongst domestic ruminants in Adana province, East Mediterranean, Turkey.. <i>Journal of Advances in VetBio Science and Techniques</i> , 0, , .	0.1	0