

Aleksandro S Da Silva

List of Publications by Year in descending order

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Version: 2024-02-01

61
papers

850
citations

471371

17
h-index

580701

25
g-index

62
all docs

62
docs citations

62
times ranked

1039
citing authors

#	ARTICLE	IF	CITATIONS
1	Feed addition of curcumin to laying hens showed anticoccidial effect, and improved egg quality and animal health. <i>Research in Veterinary Science</i> , 2018, 118, 101-106.	0.9	64
2	Addition of curcumin to the diet of dairy sheep improves health, performance and milk quality. <i>Animal Feed Science and Technology</i> , 2018, 246, 144-157.	1.1	41
3	Fish exposed to water contaminated with eprinomectin show inhibition of the activities of AChE and Na ⁺ /K ⁺ -ATPase in the brain, and changes in natural behavior. <i>Chemosphere</i> , 2019, 223, 124-130.	4.2	37
4	Evaluation of cytotoxicity, genotoxicity and ecotoxicity of nanoemulsions containing Mancozeb and Eugenol. <i>Ecotoxicology and Environmental Safety</i> , 2019, 169, 207-215.	2.9	37
5	Treatment with essential oil of <i>Achyrocline satureioides</i> in rats infected with <i>Trypanosoma evansi</i> : Relationship between protective effect and tissue damage. <i>Pathology Research and Practice</i> , 2014, 210, 1068-1074.	1.0	35
6	Addition of grape pomace flour in the diet on laying hens in heat stress: Impacts on health and performance as well as the fatty acid profile and total antioxidant capacity in the egg. <i>Journal of Thermal Biology</i> , 2019, 80, 141-149.	1.1	35
7	Dietary supplementation with nerolidol nanospheres improves growth, antioxidant status and fillet fatty acid profiles in Nile tilapia: Benefits of nanotechnology for fish health and meat quality. <i>Aquaculture</i> , 2020, 516, 734635.	1.7	32
8	Low-dose curcumin-loaded Eudragit L100 nanocapsules in the diet of dairy sheep increases antioxidant levels and reduces lipid peroxidation in milk. <i>Journal of Food Biochemistry</i> , 2019, 43, e12942.	1.2	29
9	Toxicity of four veterinary pharmaceuticals on the survival and reproduction of <i>Folsomia candida</i> in tropical soils. <i>Chemosphere</i> , 2017, 173, 460-465.	4.2	26
10	Fowl typhoid in laying hens cause hepatic oxidative stress. <i>Microbial Pathogenesis</i> , 2017, 103, 162-166.	1.3	25
11	Benefits of the inclusion of açaí oil in the diet of dairy sheep in heat stress on health and milk production and quality. <i>Journal of Thermal Biology</i> , 2019, 84, 250-258.	1.1	25
12	Curcumin in the diet of quail in cold stress improves performance and egg quality. <i>Animal Feed Science and Technology</i> , 2019, 254, 114192.	1.1	25
13	Use of grape residue flour in lactating dairy sheep in heat stress: Effects on health, milk production and quality. <i>Journal of Thermal Biology</i> , 2019, 82, 197-205.	1.1	25
14	Vegetable choline improves growth performance, energetic metabolism, and antioxidant capacity of fingerling Nile tilapia (<i>Oreochromis niloticus</i>). <i>Aquaculture</i> , 2019, 501, 224-229.	1.7	23
15	Lipid peroxidation and protein oxidation in broiler breast fillets with white striping myopathy. <i>Journal of Food Biochemistry</i> , 2019, 43, e12792.	1.2	22
16	Influence of cypermethrin on avoidance behavior, survival and reproduction of <i>Folsomia candida</i> in soil. <i>Chemosphere</i> , 2015, 122, 94-98.	4.2	20
17	Antimicrobial susceptibility, biofilm formation and genetic profiles of <i>Escherichia coli</i> isolated from retail chicken meat. <i>Infection, Genetics and Evolution</i> , 2020, 84, 104355.	1.0	20
18	Ecotoxicological effect of fipronil and its metabolites on <i>Folsomia candida</i> in tropical soils. <i>Environmental Toxicology and Pharmacology</i> , 2018, 62, 203-209.	2.0	18

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19	Trypanosoma evansi: Adenosine deaminase activity in the brain of infected rats. Experimental Parasitology, 2011, 127, 173-177.	0.5	17
20	Fish exposed to eprinomectin show hepatic oxidative stress and impairment in enzymes of the phosphotransfer network. Aquaculture, 2019, 508, 199-205.	1.7	17
21	<i>Spirulina platensis</i> in Japanese quail feeding alters fatty acid profiles and improves egg quality: Benefits to consumers. Journal of Food Biochemistry, 2019, 43, e12860.	1.2	15
22	Resveratrol-mediated reversal of changes in purinergic signaling and immune response induced by Toxoplasma gondii infection of neural progenitor cells. Purinergic Signalling, 2019, 15, 77-84.	1.1	15
23	Effect of free and nano-encapsulated curcumin on treatment and energetic metabolism of gerbils infected by Listeria monocytogenes. Microbial Pathogenesis, 2019, 134, 103564.	1.3	14
24	Dietary supplementation with curcumin-loaded nanocapsules in lambs: Nanotechnology as a new tool for nutrition. Animal Nutrition, 2021, 7, 521-529.	2.1	13
25	Post-weaning piglets fed with different levels of fungal mycotoxins and spray-dried porcine plasma have improved weight gain, feed intake and reduced diarrhea incidence. Microbial Pathogenesis, 2018, 117, 259-264.	1.3	12
26	Metaphylactic effect of minerals on immunological and antioxidant responses, weight gain and minimization of coccidiosis of newborn lambs. Research in Veterinary Science, 2018, 121, 46-52.	0.9	12
27	Addition of yellow strawberry guava leaf extract in the diet of laying hens had antimicrobial and antioxidant effect capable of improving egg quality. Biocatalysis and Agricultural Biotechnology, 2020, 29, 101788.	1.5	12
28	Intestinal injury caused by Eimeria spp. impairs the phosphotransfer network and gain weight in experimentally infected chicken chicks. Parasitology Research, 2019, 118, 1573-1579.	0.6	11
29	Nerolidol-loaded nanospheres prevent hepatic oxidative stress of mice infected by<i>Trypanosoma evansi</i>. Parasitology, 2017, 144, 148-157.	0.7	10
30	Effects of supplementation with spray-dried porcine plasma on blood variables on piglets feed with diet contaminated by mycotoxins. Microbial Pathogenesis, 2017, 110, 464-470.	1.3	10
31	Purinergic signalling as a potential pathway for trichlorfon induced-inflammation and impairment of the immune response using freshwater silver catfish. Aquaculture, 2018, 497, 91-96.	1.7	9
32	Curcumin supplementation positively modulates fatty acid profiles in lamb meat. Small Ruminant Research, 2020, 190, 106141.	0.6	9
33	NTPDase activity in lymphocytes of rats infected by Trypanosoma evansi. Parasitology, 2012, 139, 232-236.	0.7	8
34	Injectable mineral supplementation to transition period dairy cows and its effects on animal health. Comparative Clinical Pathology, 2017, 26, 335-342.	0.3	8
35	Changes on the activity of cholinesterase's in an immunomodulatory response of cattle infected by Listeria monocytogenes. Microbial Pathogenesis, 2018, 114, 36-40.	1.3	8
36	Selenomethionine as a dietary supplement for laying hens: Impacts on lipid peroxidation and antioxidant capacity in fresh and stored eggs. Journal of Food Biochemistry, 2019, 43, e12957.	1.2	8

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37	Effects of resveratrol on the differentiation fate of neural progenitor cells of mouse embryos infected with <i>Trypanosoma cruzi</i> . <i>Microbial Pathogenesis</i> , 2019, 132, 156-161.	1.3	8
38	Fumonisin-(<i>Fusarium verticillioides</i>)-contaminated feed causes hepatic oxidative stress and negatively affects broiler performance in the early stage: Does supplementation with açai flour residues (<i>Euterpe oleracea</i>) minimize these problems?. <i>Microbial Pathogenesis</i> , 2020, 146, 104237.	1.3	8
39	Physiological changes in the adenosine deaminase activity, antioxidant and inflammatory parameters in pregnant cows and at postpartum. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2018, 102, 910-916.	1.0	7
40	Impacts of the supplementation of açai lump flour in the diet of laying hens on productive performance, and fatty acid profiles and antioxidant capacity in the fresh and stocked eggs. <i>Journal of Food Biochemistry</i> , 2019, 43, e13022.	1.2	7
41	Effect of supplementation of newborn piglets with spray dry blood plasma on weight gain and serum biochemical variables. <i>Comparative Clinical Pathology</i> , 2016, 25, 1029-1033.	0.3	6
42	Spray-dried porcine plasma added to diets contaminated with aflatoxins and fumonisins shows beneficial effects to piglet health. <i>Anais Da Academia Brasileira De Ciencias</i> , 2018, 90, 3115-3128.	0.3	6
43	Eprinomectin antiparasitic affects survival, reproduction and behavior of <i>Folsomia candida</i> biomarker, and its toxicity depends on the type of soil. <i>Environmental Toxicology and Pharmacology</i> , 2019, 72, 103262.	2.0	6
44	Nutraceutical Effect of Trace Elements as Additional Injectable Doses to Modulate Oxidant and Antioxidant Status, and Improves the Quality of Lamb Meat. <i>Biological Trace Element Research</i> , 2019, 191, 115-125.	1.9	6
45	Feed contaminated by fumonisin (<i>Fusarium</i> spp.) in chicks has a negative influence on oxidative stress and performance, and the inclusion of curcumin-loaded nanocapsules minimizes these effects. <i>Microbial Pathogenesis</i> , 2020, 148, 104496.	1.3	6
46	Addition of propolis to milk improves lactating lamb's growth: Effect on antimicrobial, antioxidant and immune responses in animals. <i>Small Ruminant Research</i> , 2021, 194, 106265.	0.6	6
47	Involvement of ectonucleotidases and purinergic receptor expression during acute Chagas disease in the cortex of mice treated with resveratrol and benznidazole. <i>Purinergic Signalling</i> , 2021, 17, 493-502.	1.1	6
48	Relation between calcium levels and adenosine deaminase activity in serum in pre- and postpartum of dairy cow. <i>Comparative Clinical Pathology</i> , 2016, 25, 1201-1205.	0.3	4
49	Impact of free curcumin and curcumin nanocapsules on viability and oxidative status of neural cell lines. <i>Drug and Chemical Toxicology</i> , 2023, 46, 155-165.	1.2	4
50	Effects of fed mycotoxin contaminated diets supplemented with spray-dried porcine plasma on cholinergic response and behavior in piglets. <i>Anais Da Academia Brasileira De Ciencias</i> , 2019, 91, e20180419.	0.3	3
51	Nitric oxide levels in brain, liver, and gills of silver catfish (<i>Rhamdia quelen</i>) exposed to the antiparasitic eprinomectin. <i>Fish Physiology and Biochemistry</i> , 2020, 46, 1867-1872.	0.9	3
52	Effects of soybean oil replacement by açai oil in laying hen diets on fatty acid profile and egg quality. <i>Animal Feed Science and Technology</i> , 2020, 263, 114452.	1.1	3
53	The effects of açai-oil addition in tilapia diets on performance, hepatic energy metabolism enzymes and antioxidant responses. <i>Aquaculture Research</i> , 2021, 52, 395-402.	0.9	3
54	Pharmacokinetic profiles, cytotoxicity, and redox metabolism of free and nanoencapsulated curcumin. <i>Journal of Drug Delivery Science and Technology</i> , 2022, 72, 103352.	1.4	3

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55	Experimental listeriosis: A study of purinergic and cholinergic inflammatory pathway. <i>Veterinary Microbiology</i> , 2020, 241, 108528.	0.8	2
56	Phytogenic as feed additive for suckling dairy calves™ has a beneficial effect on animal health and performance. <i>Anais Da Academia Brasileira De Ciencias</i> , 2019, 91, .	0.3	2
57	Nucleotide and nucleoside involvement in immunomodulation in experimental Chagas disease. <i>Molecular and Cellular Biochemistry</i> , 2018, 447, 203-208.	1.4	1
58	Experimental infection of cattle with <i>Listeria monocytogenes</i> : Participation of purinergic metabolism in disease pathogenesis. <i>Microbial Pathogenesis</i> , 2018, 122, 25-29.	1.3	1
59	Inclusion of industrial egg residue in the feed of laying hens to replace limestone: digestibility, productive performance and egg quality. <i>Anais Da Academia Brasileira De Ciencias</i> , 2021, 93, e20190769.	0.3	1
60	The addition of green propolis to laying hens had positive effects on egg quality: lower bacteria counts in the shell and lipid peroxidation in the yolk. <i>Anais Da Academia Brasileira De Ciencias</i> , 2021, 93, e20210315.	0.3	1
61	Metaphylactic effect of calcium on milk composition and animal health in post-partum dairy cows. <i>Anais Da Academia Brasileira De Ciencias</i> , 2019, 91, e20180589.	0.3	0