

# Aleksandro S Da Silva

## List of Publications by Year in descending order

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Version: 2024-02-01

61  
papers

850  
citations

471509

17  
h-index

580821

25  
g-index

62  
all docs

62  
docs citations

62  
times ranked

1039  
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	2.3	4
2	Pharmacokinetic profiles, cytotoxicity, and redox metabolism of free and nanoencapsulated curcumin. <i>Journal of Drug Delivery Science and Technology</i> , 2022, 72, 103352.	3.0	3
3	The effects of aÃ§ai-oil addition in tilapia diets on performance, hepatic energy metabolism enzymes and antioxidant responses. <i>Aquaculture Research</i> , 2021, 52, 395-402.	1.8	3
4	Addition of propolis to milk improves lactating lambâ€™s growth: Effect on antimicrobial, antioxidant and immune responses in animals. <i>Small Ruminant Research</i> , 2021, 194, 106265.	1.2	6
5	Dietary supplementation with curcumin-loaded nanocapsules in lambs: Nanotechnology as a new tool for nutrition. <i>Animal Nutrition</i> , 2021, 7, 521-529.	5.1	13
6	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.	2.2	6
7	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.	0.8	1
8	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.	0.8	1
9	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.	3.5	32
10	Experimental listeriosis: A study of purinergic and cholinergic inflammatory pathway. <i>Veterinary Microbiology</i> , 2020, 241, 108528.	1.9	2
11	Addition of yellow strawberry guava leaf extract in the diet of laying hens had antimicrobial and antioxidant effect capable of improving egg quality. <i>Biocatalysis and Agricultural Biotechnology</i> , 2020, 29, 101788.	3.1	12
12	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.	2.9	6
13	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.	2.3	20
14	Fumonisin-( <i>Fusarium verticillioides</i> )-contaminated feed causes hepatic oxidative stress and negatively affects broiler performance in the early stage: Does supplementation with aÃ§ai flour residues ( <i>Euterpe oleracea</i> ) minimize these problems?. <i>Microbial Pathogenesis</i> , 2020, 146, 104237.	2.9	8
15	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.	2.3	3
16	Effects of soybean oil replacement by aÃ§ai oil in laying hen diets on fatty acid profile and egg quality. <i>Animal Feed Science and Technology</i> , 2020, 263, 114452.	2.2	3
17	Curcumin supplementation positively modulates fatty acid profiles in lamb meat. <i>Small Ruminant Research</i> , 2020, 190, 106141.	1.2	9
18	Benefits of the inclusion of aÃ§ai 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.	2.5	25

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19	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.	0.8	3
20	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.	4.0	6
21	Impacts of the supplementation of aã§ai 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.	2.9	7
22	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.	0.8	0
23	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.	3.5	6
24	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.	2.5	35
25	Selenomethionine as a dietary supplement for laying hens: Impacts on lipid peroxidation and antioxidant capacity in fresh and stored eggs. <i>Journal of Food Biochemistry</i> , 2019, 43, e12957.	2.9	8
26	Curcumin in the diet of quail in cold stress improves performance and egg quality. <i>Animal Feed Science and Technology</i> , 2019, 254, 114192.	2.2	25
27	Effect of free and nano-encapsulated curcumin on treatment and energetic metabolism of gerbils infected by <i>Listeria monocytogenes</i> . <i>Microbial Pathogenesis</i> , 2019, 134, 103564.	2.9	14
28	Lowâ€dose curcuminâ€loaded Eudragit Lâ€100â€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.	2.9	29
29	Lipid peroxidation and protein oxidation in broiler breast fillets with white striping myopathy. <i>Journal of Food Biochemistry</i> , 2019, 43, e12792.	2.9	22
30	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.	2.5	25
31	Fish exposed to eprinomectin show hepatic oxidative stress and impairment in enzymes of the phosphotransfer network. <i>Aquaculture</i> , 2019, 508, 199-205.	3.5	17
32	<i>Spirulina platensis</i> in Japanese quail feeding alters fatty acid profiles and improves egg quality: Benefits to consumers. <i>Journal of Food Biochemistry</i> , 2019, 43, e12860.	2.9	15
33	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.	2.9	8
34	Intestinal injury caused by <i>Eimeria</i> spp. impairs the phosphotransfer network and gain weight in experimentally infected chicken chicks. <i>Parasitology Research</i> , 2019, 118, 1573-1579.	1.6	11
35	Fish exposed to water contaminated with eprinomectin show inhibition of the activities of AChE and Na <sup>+</sup> /K <sup>+</sup> -ATPase in the brain, and changes in natural behavior. <i>Chemosphere</i> , 2019, 223, 124-130.	8.2	37
36	Evaluation of cytotoxicity, genotoxicity and ecotoxicity of nanoemulsions containing Mancozeb and Eugenol. <i>Ecotoxicology and Environmental Safety</i> , 2019, 169, 207-215.	6.0	37

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37	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.	3.5	23
38	Resveratrol-mediated reversal of changes in purinergic signaling and immune response induced by <i>Toxoplasma gondii</i> infection of neural progenitor cells. <i>Purinergic Signalling</i> , 2019, 15, 77-84.	2.2	15
39	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, .	0.8	2
40	Nucleotide and nucleoside involvement in immunomodulation in experimental Chagas disease. <i>Molecular and Cellular Biochemistry</i> , 2018, 447, 203-208.	3.1	1
41	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.	1.9	64
42	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. <i>Microbial Pathogenesis</i> , 2018, 117, 259-264.	2.9	12
43	Changes on the activity of cholinesterase's in an immunomodulatory response of cattle infected by <i>Listeria monocytogenes</i> . <i>Microbial Pathogenesis</i> , 2018, 114, 36-40.	2.9	8
44	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.	2.2	41
45	Metaphylactic effect of minerals on immunological and antioxidant responses, weight gain and minimization of coccidiosis of newborn lambs. <i>Research in Veterinary Science</i> , 2018, 121, 46-52.	1.9	12
46	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.	0.8	6
47	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.	2.2	7
48	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.	4.0	18
49	Purinergic signalling as a potential pathway for trichlorfon induced-inflammation and impairment of the immune response using freshwater silver catfish. <i>Aquaculture</i> , 2018, 497, 91-96.	3.5	9
50	Experimental infection of cattle with <i>Listeria monocytogenes</i> : Participation of purinergic metabolism in disease pathogenesis. <i>Microbial Pathogenesis</i> , 2018, 122, 25-29.	2.9	1
51	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.	8.2	26
52	Injectable mineral supplementation to transition period dairy cows and its effects on animal health. <i>Comparative Clinical Pathology</i> , 2017, 26, 335-342.	0.7	8
53	Nerolidol-loaded nanospheres prevent hepatic oxidative stress of mice infected by <i>Trypanosoma evansi</i> . <i>Parasitology</i> , 2017, 144, 148-157.	1.5	10
54	Fowl typhoid in laying hens cause hepatic oxidative stress. <i>Microbial Pathogenesis</i> , 2017, 103, 162-166.	2.9	25

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55	Effects of supplementation with spray-dried porcine plasma on blood variables on piglets feed with diet contaminated by mycotoxins. <i>Microbial Pathogenesis</i> , 2017, 110, 464-470.	2.9	10
56	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.	0.7	4
57	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.	0.7	6
58	Influence of cypermethrin on avoidance behavior, survival and reproduction of <i>Folsomia candida</i> in soil. <i>Chemosphere</i> , 2015, 122, 94-98.	8.2	20
59	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.	2.3	35
60	NTPDase activity in lymphocytes of rats infected by <i>Trypanosoma evansi</i> . <i>Parasitology</i> , 2012, 139, 232-236.	1.5	8
61	<i>Trypanosoma evansi</i> : Adenosine deaminase activity in the brain of infected rats. <i>Experimental Parasitology</i> , 2011, 127, 173-177.	1.2	17