

Sung-Taek Oh

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

1,668
citations

393982

19
h-index

315357

38
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44
all docs

44
docs citations

44
times ranked

1868
citing authors

#	ARTICLE	IF	CITATIONS
1	Antimicrobial activity of sophorolipids against <i>Eimeria maxima</i> and <i>Clostridium perfringens</i> , and their effect on growth performance and gut health in necrotic enteritis. <i>Poultry Science</i> , 2022, 101, 101731.	1.5	10
2	Effect of dietary sophorolipids on growth performance and gastrointestinal functionality of broiler chickens infected with <i>Eimeria maxima</i> . <i>Poultry Science</i> , 2022, 101, 101944.	1.5	2
3	C9orf72 regulates energy homeostasis by stabilizing mitochondrial complex I assembly. <i>Cell Metabolism</i> , 2021, 33, 531-546.e9.	7.2	70
4	PARIS farnesylation prevents neurodegeneration in models of Parkinson's disease. <i>Science Translational Medicine</i> , 2021, 13, .	5.8	30
5	Evaluation of the Sensitivity and Reproducibility of Targeted Proteomic Analysis Using Data-Independent Acquisition for Serum and Cerebrospinal Fluid Proteins. <i>Journal of Proteome Research</i> , 2021, 20, 4284-4291.	1.8	6
6	Impacts of Diverse Natural Products on Honey Bee Viral Loads and Health. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 10732.	1.3	11
7	Dietary Encapsulated Essential Oils Improve Production Performance of Coccidiosis-Vaccine-Challenged Broiler Chickens. <i>Animals</i> , 2020, 10, 481.	1.0	25
8	Dietary Supplementation With Magnolia Bark Extract Alters Chicken Intestinal Metabolite Levels. <i>Frontiers in Veterinary Science</i> , 2020, 7, 157.	0.9	8
9	<i>Eimeria maxima</i> -induced transcriptional changes in the cecal mucosa of broiler chickens. <i>Parasites and Vectors</i> , 2019, 12, 285.	1.0	15
10	Effects of different methionine sources on growth performance, meat yield and blood characteristics in broiler chickens. <i>Journal of Applied Animal Research</i> , 2019, 47, 230-235.	0.4	5
11	Dietary Antibiotic Growth Promoters Down-Regulate Intestinal Inflammatory Cytokine Expression in Chickens Challenged With LPS or Co-infected With <i>Eimeria maxima</i> and <i>Clostridium perfringens</i> . <i>Frontiers in Veterinary Science</i> , 2019, 6, 420.	0.9	30
12	Effects of dietary <i>Allium hookeri</i> root on growth performance and antioxidant activity in young broiler chickens. <i>Research in Veterinary Science</i> , 2018, 118, 345-350.	0.9	15
13	<i>Allium hookeri</i> supplementation improves intestinal immune response against necrotic enteritis in young broiler chickens. <i>Poultry Science</i> , 2018, 97, 1899-1908.	1.5	43
14	Growth-Promoting and Antioxidant Effects of Magnolia Bark Extract in Chickens Uninfected or Co-Infected with <i>Clostridium perfringens</i> and <i>Eimeria maxima</i> as an Experimental Model of Necrotic Enteritis. <i>Current Developments in Nutrition</i> , 2018, 2, nzy009.	0.1	24
15	Phytochemicals as antibiotic alternatives to promote growth and enhance host health. <i>Veterinary Research</i> , 2018, 49, 76.	1.1	271
16	The Effects of Direct-fed Microbial Supplementation, as an Alternative to Antibiotics, on Growth Performance, Intestinal Immune Status, and Epithelial Barrier Gene Expression in Broiler Chickens. <i>Probiotics and Antimicrobial Proteins</i> , 2017, 9, 397-405.	1.9	75
17	Alternatives to antibiotics for maximizing growth performance and feed efficiency in poultry: a review. <i>Animal Health Research Reviews</i> , 2017, 18, 26-45.	1.4	468
18	Vaccination with <i>Eimeria tenella</i> elongation factor-1 α recombinant protein induces protective immunity against <i>E. tenella</i> and <i>E. maxima</i> infections. <i>Veterinary Parasitology</i> , 2017, 243, 79-84.	0.7	31

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19	Characterization of <i>Clostridium perfringens</i> Strains Isolated from Healthy and Necrotic Enteritis-Afflicted Broiler Chickens. <i>Avian Diseases</i> , 2017, 61, 178-185.	0.4	35
20	The role of host genetic factors and host immunity in necrotic enteritis. <i>Avian Pathology</i> , 2016, 45, 313-316.	0.8	30
21	Effects of Diets with Graded Levels of Canola Meal on the Growth Performance, Meat Qualities, Relative Organ Weights, and Blood Characteristics of Broiler Chickens. <i>Brazilian Journal of Poultry Science</i> , 2016, 18, 351-356.	0.3	5
22	Effects of Onion Extracts on Growth Performance, Carcass Characteristics and Blood Profiles of White Mini Broilers. <i>Asian-Australasian Journal of Animal Sciences</i> , 2015, 28, 247-251.	2.4	17
23	Effects of Dietary Sanguinarine on Growth Performance, Relative Organ Weight, Cecal Microflora, Serum Cholesterol Level and Meat Quality in Broiler Chickens. <i>Journal of Poultry Science</i> , 2015, 52, 15-22.	0.7	55
24	Effects of Dietary Fermented <i>Chlorella vulgaris</i> (CBT [®]) on Growth Performance, Relative Organ Weights, Cecal Microflora, Tibia Bone Characteristics, and Meat Qualities in Pekin Ducks. <i>Asian-Australasian Journal of Animal Sciences</i> , 2015, 28, 95-101.	2.4	41
25	The Growth Performance, Carcass Characteristics, and Meat Quality of Egg-Type Male Growing Chicken and White-Mini Broiler in Comparison with Commercial Broiler (Ross 308). <i>Korean Journal for Food Science of Animal Resources</i> , 2014, 34, 622-629.	1.5	13
26	Comparison of Growth Performance, Carcass Characteristics and Meat Quality of Korean Local Chickens and Silky Fowl. <i>Asian-Australasian Journal of Animal Sciences</i> , 2014, 27, 398-405.	2.4	32
27	Growth Performance and Carcass Characteristics of Korean Native Ducks Fed Diets with Varying Levels of Limiting Amino Acids. <i>Asian-Australasian Journal of Animal Sciences</i> , 2014, 27, 518-523.	2.4	12
28	Evaluation of Dietary Multiple Enzyme Preparation (Natuzyne) in Laying Hens. <i>Asian-Australasian Journal of Animal Sciences</i> , 2014, 27, 1749-1754.	2.4	12
29	Effects of Dietary Persimmon Peel and its Ethanol Extract on the Production Performance and Liver Lipids in the Late Stage of Egg Production in Laying Hens. <i>Asian-Australasian Journal of Animal Sciences</i> , 2013, 26, 260-265.	2.4	9
30	Nutritional and Hormonal Induction of Fatty Liver Syndrome and Effects of Dietary Lipotropic Factors in Egg-type Male Chicks. <i>Asian-Australasian Journal of Animal Sciences</i> , 2012, 25, 1145-1152.	2.4	35
31	Effect of Dietary Metabolizable Energy and Crude Protein Concentrations on Growth Performance and Carcass Characteristics of Korean Native Ducks. <i>Korean Journal of Poultry Science</i> , 2012, 39, 167-175.	0.1	11
32	Growth Performance and Carcass Characteristics of Two Different Broiler Strains by Different Levels of Metabolizable Energy. <i>Korean Journal of Poultry Science</i> , 2012, 39, 195-205.	0.1	7
33	The Production of Lutein-Enriched Eggs with Dietary <i>Chlorella</i> . <i>Korean Journal for Food Science of Animal Resources</i> , 2012, 32, 13-17.	1.5	12
34	Effects of Dietary Sources Containing ω -3 Fatty Acids on the Fatty Acid Composition of Meats in Korean Native Chickens. <i>Korean Journal for Food Science of Animal Resources</i> , 2012, 32, 476-482.	1.5	5
35	Effects of Varying Levels of Dietary Metabolizable Energy and Crude Protein on Growth Performance and Carcass Characteristics in Layer-type Growing Male Chicks. <i>Korean Journal of Poultry Science</i> , 2012, 39, 87-95.	0.1	0
36	The Effects of Dietary Protein Level on Laying Performance and Egg Quality in Japanese Quail. <i>Korean Journal of Poultry Science</i> , 2012, 39, 207-213.	0.1	1