

Sung-Taek Oh

List of Publications by Year in descending order

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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	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
2	Phytochemicals as antibiotic alternatives to promote growth and enhance host health. <i>Veterinary Research</i> , 2018, 49, 76.	1.1	271
3	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
4	C9orf72 regulates energy homeostasis by stabilizing mitochondrial complex I assembly. <i>Cell Metabolism</i> , 2021, 33, 531-546.e9.	7.2	70
5	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
6	<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
7	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
8	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
9	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
10	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
11	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
12	The role of host genetic factors and host immunity in necrotic enteritis. <i>Avian Pathology</i> , 2016, 45, 313-316.	0.8	30
13	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
14	PARIS farnesylation prevents neurodegeneration in models of Parkinson's disease. <i>Science Translational Medicine</i> , 2021, 13, .	5.8	30
15	Dietary Encapsulated Essential Oils Improve Production Performance of Coccidiosis-Vaccine-Challenged Broiler Chickens. <i>Animals</i> , 2020, 10, 481.	1.0	25
16	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
17	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
18	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

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19	Eimeria maxima-induced transcriptional changes in the cecal mucosa of broiler chickens. Parasites and Vectors, 2019, 12, 285.	1.0	15
20	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). Korean Journal for Food Science of Animal Resources, 2014, 34, 622-629.	1.5	13
21	Growth Performance and Carcass Characteristics of Korean Native Ducks Fed Diets with Varying Levels of Limiting Amino Acids. Asian-Australasian Journal of Animal Sciences, 2014, 27, 518-523.	2.4	12
22	Evaluation of Dietary Multiple Enzyme Preparation (Natuzyyme) in Laying Hens. Asian-Australasian Journal of Animal Sciences, 2014, 27, 1749-1754.	2.4	12
23	The Production of Lutein-Enriched Eggs with Dietary Chlorella. Korean Journal for Food Science of Animal Resources, 2012, 32, 13-17.	1.5	12
24	Effect of Dietary Metabolizable Energy and Crude Protein Concentrations on Growth Performance and Carcass Characteristics of Korean Native Ducks. Korean Journal of Poultry Science, 2012, 39, 167-175.	0.1	11
25	Impacts of Diverse Natural Products on Honey Bee Viral Loads and Health. Applied Sciences (Switzerland), 2021, 11, 10732.	1.3	11
26	Antimicrobial activity of sophorolipids against Eimeria maxima and Clostridium perfringens, and their effect on growth performance and gut health in necrotic enteritis. Poultry Science, 2022, 101, 101731.	1.5	10
27	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. Asian-Australasian Journal of Animal Sciences, 2013, 26, 260-265.	2.4	9
28	Dietary Supplementation With Magnolia Bark Extract Alters Chicken Intestinal Metabolite Levels. Frontiers in Veterinary Science, 2020, 7, 157.	0.9	8
29	Growth Performance and Carcass Characteristics of Two Different Broiler Strains by Different Levels of Metabolizable Energy. Korean Journal of Poultry Science, 2012, 39, 195-205.	0.1	7
30	Evaluation of the Sensitivity and Reproducibility of Targeted Proteomic Analysis Using Data-Independent Acquisition for Serum and Cerebrospinal Fluid Proteins. Journal of Proteome Research, 2021, 20, 4284-4291.	1.8	6
31	Effects of different methionine sources on growth performance, meat yield and blood characteristics in broiler chickens. Journal of Applied Animal Research, 2019, 47, 230-235.	0.4	5
32	Effects of Diets with Graded Levels of Canola Meal on the Growth Performance, Meat Qualities, Relative Organ Weights, and Blood Characteristics of Broiler Chickens. Brazilian Journal of Poultry Science, 2016, 18, 351-356.	0.3	5
33	Effects of Dietary Sources Containing ̳-3 Fatty Acids on the Fatty Acid Composition of Meats in Korean Native Chickens. Korean Journal for Food Science of Animal Resources, 2012, 32, 476-482.	1.5	5
34	Effect of dietary sophorolipids on growth performance and gastrointestinal functionality of broiler chickens infected with Eimeria maxima. Poultry Science, 2022, 101, 101944.	1.5	2
35	The Effects of Dietary Protein Level on Laying Performance and Egg Quality in Japanese Quail. Korean Journal of Poultry Science, 2012, 39, 207-213.	0.1	1
36	Effects of Varying Levels of Dietary Metabolizable Energy and Crude Protein on Growth Performance and Carcass Characteristics in Layer-type Growing Male Chicks. Korean Journal of Poultry Science, 2012, 39, 87-95.	0.1	0