

Bruce M Rathgeber

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

666
citations

567281

15
h-index

580821

25
g-index

33
all docs

33
docs citations

33
times ranked

745
citing authors

#	ARTICLE	IF	CITATIONS
1	Feed supplementation with red seaweeds, <i>Chondrus crispus</i> and <i>Sarcodiotheca gaudichaudii</i> , affects performance, egg quality, and gut microbiota of layer hens. <i>Poultry Science</i> , 2014, 93, 2991-3001.	3.4	105
2	Effects of Six Modifications on the Incidence and Levels of Spoilage and Pathogenic Organisms on Commercially Processed Postchill Broilers. <i>Journal of Applied Poultry Research</i> , 1992, 1, 226-234.	1.2	68
3	Rapid postmortem pH decline and delayed chilling reduce quality of turkey breast meat. <i>Poultry Science</i> , 1999, 78, 477-484.	3.4	67
4	Cardiac index, oxygen delivery, and tissue oxygen extraction in slow and fast growing chickens, and in chickens with heart failure and ascites: A comparative study. <i>Avian Pathology</i> , 1999, 28, 137-146.	2.0	46
5	Absorption and tissue distribution of dietary quercetin and quercetin glycosides of apple skin in broiler chickens. <i>Journal of the Science of Food and Agriculture</i> , 2010, 90, 1172-1178.	3.5	41
6	Red Seaweeds <i>Sarcodiotheca gaudichaudii</i> and <i>Chondrus crispus</i> down Regulate Virulence Factors of <i>Salmonella Enteritidis</i> and Induce Immune Responses in <i>Caenorhabditis elegans</i> . <i>Frontiers in Microbiology</i> , 2016, 7, 421.	3.5	35
7	Feed Supplementation with Red Seaweeds, <i>Chondrus crispus</i> and <i>Sarcodiotheca gaudichaudii</i> , Reduce <i>Salmonella Enteritidis</i> in Laying Hens. <i>Frontiers in Microbiology</i> , 2017, 8, 567.	3.5	33
8	Rapid Post-Mortem Glycolysis and Delay Chilling of Turkey Carcasses Cause Alterations to Protein Extractability and Degradation of Breast Muscle Proteins. <i>Journal of Agricultural and Food Chemistry</i> , 1999, 47, 2529-2536.	5.2	26
9	Effects of Reprocessing on Microbiological Quality of Commercial Prechill Broiler Carcasses. <i>Journal of Applied Poultry Research</i> , 1993, 2, 111-116.	1.2	23
10	The effect of dietary lysozyme with EDTA on growth performance and intestinal microbiota of broiler chickens in each period of the growth cycle. <i>Journal of Applied Poultry Research</i> , 2017, 26, 1-8.	1.2	22
11	Antibacterial Activity of a Sodium Acid Pyrophosphate Product in Chiller Water Against Selected Bacteria on Broiler Carcasses. <i>Journal of Food Protection</i> , 1995, 58, 530-534.	1.7	21
12	Growth performance and spleen and bursa weight of broilers fed yeast beta-glucan. <i>Canadian Journal of Animal Science</i> , 2008, 88, 469-473.	1.5	20
13	Effects of Dietary Inclusion of Seaweed, Heat Stress and Genetic Strain on Performance, Plasma Biochemical and Hematological Parameters in Laying Hens. <i>Animals</i> , 2020, 10, 1570.	2.3	19
14	Lesions of the pericardium and their significance in the aetiology of heart failure in broiler chickens. <i>Research in Veterinary Science</i> , 2003, 74, 203-211.	1.9	17
15	Recovery of proteins from beef bone and the functionality of these proteins in sausage batters. <i>Meat Science</i> , 2000, 55, 223-231.	5.5	16
16	Essential Oil Delivery Route: Effect on Broiler Chicken's Growth Performance, Blood Biochemistry, Intestinal Morphology, Immune, and Antioxidant Status. <i>Animals</i> , 2021, 11, 3386.	2.3	15
17	Antimicrobial Effects of Selected, Cultivated Red Seaweeds and Their Components in Combination with Tetracycline, against Poultry Pathogen <i>Salmonella Enteritidis</i> . <i>Journal of Marine Science and Engineering</i> , 2020, 8, 511.	2.6	10
18	Effect of Oat Hulls Incorporated in the Diet or Fed as Free Choice on Growth Performance, Carcass Yield, Gut Morphology and Digesta Short Chain Fatty Acids of Broiler Chickens. <i>Sustainability</i> , 2020, 12, 3744.	3.2	9

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19	Microbiological Aspects of Counter Current Scalding. Journal of Applied Poultry Research, 1993, 2, 203-207.	1.2	8
20	Salmonella penetration through eggshells of chickens of different genetic backgrounds. Poultry Science, 2013, 92, 2457-2462.	3.4	8
21	Hatch rate of laying hen strains provided a photoperiod during incubation. Animal, 2020, 14, 353-359.	3.3	8
22	Fumigating broiler hatching eggs with lysozyme product (Inovapure) to reduce eggshell microbial load. Poultry Science, 2018, 97, 4252-4261.	3.4	7
23	Providing colored photoperiodic light stimulation during incubation: 2. Effects on early posthatch growth, immune response, and production performance in broiler chickens. Poultry Science, 2021, 100, 101328.	3.4	7
24	Roasted Full-Fat Soybeans in Starter, Grower, and Finisher Diets for Female Broiler Turkeys. Journal of Applied Poultry Research, 2005, 14, 116-121.	1.2	6
25	The Stress and Fear Levels of Microwave Toe-Treated Broiler Chickens Grown with Two Photoperiod Programs. Poultry Science, 2008, 87, 1248-1252.	3.4	6
26	Uterine fluid proteins and egg quality characteristics for 2 commercial and 2 heritage laying hen lines in response to manipulation of dietary calcium and vitamin D3. Poultry Science, 2013, 92, 2419-2432.	3.4	6
27	Providing colored photoperiodic light stimulation during incubation: 1. Effects on embryo development and hatching performance in broiler hatching eggs. Poultry Science, 2021, 100, 101336.	3.4	6
28	Using different levels of glycerine, glucose, or sucrose in broiler starter diets to overcome negative effects of delayed feed access on growth performance. Canadian Journal of Animal Science, 2018, 98, 311-324.	1.5	5
29	Reduction in phosphorus availability in poultry and dairy manure by mineral amendments. Soil Science and Plant Nutrition, 2008, 54, 600-605.	1.9	3
30	Meal residual oil level and heat treatment after oil extraction affects the nutritive value of expeller pressed canola meal for broiler chickens. Canadian Journal of Animal Science, 2017, , .	1.5	1
31	Nutritive Value of Expeller-Pressed Yellow Canola Meal for Broiler Chickens Following Enzyme Supplementation. Journal of Applied Poultry Research, 2019, 28, 1156-1167.	1.2	1
32	Evaluating Brassica napus and Brassica juncea meals with supplemental enzymes for use in brown-egg laying hen diets: production performance and egg quality factors. Canadian Journal of Animal Science, 2019, 99, 820-832.	1.5	1
33	Evaluating<i> Brassica napus</i> and <i> Brassica juncea</i> meals with supplemental enzymes for use in laying hen diets: Production performance and egg quality factors. Canadian Journal of Animal Science, 0, , .	1.5	0