

Bruce M Rathgeber

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Providing colored photoperiodic light stimulation during incubation: 1. Effects on embryo development and hatching performance in broiler hatching eggs. <i>Poultry Science</i> , 2021, 100, 101336.	1.5	6
2	Providing colored photoperiodic light stimulation during incubation: 2. Effects on early posthatch growth, immune response, and production performance in broiler chickens. <i>Poultry Science</i> , 2021, 100, 101328.	1.5	7
3	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.	1.0	15
4	Hatch rate of laying hen strains provided a photoperiod during incubation. <i>Animal</i> , 2020, 14, 353-359.	1.3	8
5	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.	1.2	10
6	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.	1.0	19
7	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.	1.6	9
8	Nutritive Value of Expeller-Pressed Yellow Canola Meal for Broiler Chickens Following Enzyme Supplementation. <i>Journal of Applied Poultry Research</i> , 2019, 28, 1156-1167.	0.6	1
9	Evaluating <i>Brassica napus</i> and <i>Brassica juncea</i> meals with supplemental enzymes for use in brown-egg laying hen diets: production performance and egg quality factors. <i>Canadian Journal of Animal Science</i> , 2019, 99, 820-832.	0.7	1
10	Using different levels of glycerine, glucose, or sucrose in broiler starter diets to overcome negative effects of delayed feed access on growth performance. <i>Canadian Journal of Animal Science</i> , 2018, 98, 311-324.	0.7	5
11	Fumigating broiler hatching eggs with lysozyme product (Inovapure) to reduce eggshell microbial load. <i>Poultry Science</i> , 2018, 97, 4252-4261.	1.5	7
12	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.	0.6	22
13	Meal residual oil level and heat treatment after oil extraction affects the nutritive value of expeller pressed canola meal for broiler chickens. <i>Canadian Journal of Animal Science</i> , 2017, , .	0.7	1
14	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.	1.5	33
15	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.	1.5	35
16	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.	1.5	105
17	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. <i>Poultry Science</i> , 2013, 92, 2419-2432.	1.5	6
18	<i>Salmonella</i> penetration through eggshells of chickens of different genetic backgrounds. <i>Poultry Science</i> , 2013, 92, 2457-2462.	1.5	8

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19	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.	1.7	41
20	Reduction in phosphorus availability in poultry and dairy manure by mineral amendments. <i>Soil Science and Plant Nutrition</i> , 2008, 54, 600-605.	0.8	3
21	The Stress and Fear Levels of Microwave Toe-Treated Broiler Chickens Grown with Two Photoperiod Programs. <i>Poultry Science</i> , 2008, 87, 1248-1252.	1.5	6
22	Growth performance and spleen and bursa weight of broilers fed yeast beta-glucan. <i>Canadian Journal of Animal Science</i> , 2008, 88, 469-473.	0.7	20
23	Roasted Full-Fat Soybeans in Starter, Grower, and Finisher Diets for Female Broiler Turkeys. <i>Journal of Applied Poultry Research</i> , 2005, 14, 116-121.	0.6	6
24	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.	0.9	17
25	Recovery of proteins from beef bone and the functionality of these proteins in sausage batters. <i>Meat Science</i> , 2000, 55, 223-231.	2.7	16
26	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.	0.8	46
27	Rapid postmortem pH decline and delayed chilling reduce quality of turkey breast meat. <i>Poultry Science</i> , 1999, 78, 477-484.	1.5	67
28	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.	2.4	26
29	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.	0.8	21
30	Microbiological Aspects of Counter Current Scalding. <i>Journal of Applied Poultry Research</i> , 1993, 2, 203-207.	0.6	8
31	Effects of Reprocessing on Microbiological Quality of Commercial Prechill Broiler Carcasses. <i>Journal of Applied Poultry Research</i> , 1993, 2, 111-116.	0.6	23
32	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.	0.6	68
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. <i>Canadian Journal of Animal Science</i> , 0, , .	0.7	0