# Stephanie A Collins

List of Publications by Year
in descending order



| 21 | 936 | 840585 11 | 752573 20 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 21 | 21 | 21 | 1338 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Effects of plant-based diets on the distal gut microbiome of rainbow trout (Oncorhynchus mykiss). Aquaculture, 2012, 350-353, 134-142. | 1.7 | 291 |
| 2 | Prospects of microalgae proteins in producing peptide-based functional foods for promoting cardiovascular health. Trends in Food Science and Technology, 2017, 59, 30-36. | 7.8 | 134 |
| 3 | Prospects of enhancing dietary zinc bioavailability with food-derived zinc-chelating peptides. Food and Function, 2016, 7, 4137-4144. | 2.1 | 80 |
| 4 | Effect of plant protein sources on growth rate in salmonids: Meta-analysis of dietary inclusion of soybean, pea and canola/rapeseed meals and protein concentrates. Aquaculture, 2013, 400-401, 85-100. | 1.7 | 66 |
| 5 | Black soldier fly larvae meal as a protein source in low fish meal diets for Atlantic salmon (Salmo) Tj ETQq1 1 0.784314 rgBT /Overlock | 1.7 | 64 |
| 6 | Growth performance, tissue composition, and gene expression responses in Atlantic salmon (Salmo) Tj ETQq0 0 0 rgBT /Overlock 10 Tf | 1.7 | 59 |
| 7 | The effect of increasing inclusion rates of soybean, pea and canola meals and their protein concentrates on the growth of rainbow trout: Concepts in diet formulation and experimental design for ingredient evaluation. Aquaculture, 2012, 344-349, 90-99. | 1.7 | 57 |
| 8 | Growth performance, proximate and histological analysis of rainbow trout fed diets containing Camelina sativa seeds, meal (high-oil and solvent-extracted) and oil. Aquaculture, 2016, 452, 342-350. | 1.7 | 55 |
| 9 | Structural equation modeling of antinutrients in rainbow trout diets and their impact on feed intake and growth. Aquaculture, 2013, 416-417, 219-227. | 1.7 | 32 |
| 10 | Phytase and sodium diformate supplementation in a plant-based diet improves protein and mineral utilization in rainbow trout (Oncorhynchus mykiss). Aquaculture Nutrition, 2016, 22, 1301-1311. | 1.1 | 31 |
| 11 | A meta-analysis of the effects of dietary canola / double low rapeseed meal on growth performance of weanling and growing-finishing pigs. Animal Feed Science and Technology, 2020, 259, 114302. | 1.1 | 15 |
| 12 | Aqueous fractionation improves the nutritional value of wheat distillers grains for rainbow trout (Oncorhynchus mykiss). Aquaculture Nutrition, 2012, 18, 202-210. | 1.1 | 8 |
| 13 | Stabilization of linseed oil with vitamin E, butylated hydroxytoluene and lipid encapsulation affects fillet lipid composition and sensory characteristics when fed to rainbow trout. Animal Feed Science and Technology, 2011, 170, 53-62. | 1.1 | 7 |
| 14 | Maxi-Genâ„¢ Plus: A nucleotide-containing product that reduces stress indicators and improves growth performance during smoltification in Atlantic salmon (Salmo salar). Aquaculture, 2017, 473, 20-30. | 1.7 | 7 |
| 15 | Yellow- and brown-seeded canola (Brassica napus), camelina (Camelina sativa) and Ethiopian mustard (Brassica carinata) in practical diets for rainbow trout fingerlings. Journal of Applied Aquaculture, 2018, 30, 187-195. | 0.7 | 7 |
| 16 | Evaluation of enzyme- and Rhizopus oligosporus -treated high oil residue camelina meal on rainbow trout growth performance and distal intestine histology and inflammatory biomarker gene expression. Aquaculture, 2018, 483, 27-37. | 1.7 | 7 |
| 17 | Effects of dietaryCamelina sativaproducts on digestible nutrient compositions for rainbow trout (Oncorhynchus mykiss). Aquaculture Nutrition, 2017, 23, 973-982. | 1.1 | 6 |
| 18 | Whey protein hydrolysate as a multi-functional ingredient in diets for Arctic charr: Effect on growth response and hepatic antioxidative status. Animal Feed Science and Technology, 2020, 270, 114698. | 1.1 | 6 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Nutritional evaluation of seal by-products as an alternative protein source for use in monogastric animals. Canadian Journal of Animal Science, 2020, 100, 77-84. | 0.7 | 3 |
| 20 | Expert Elicitation To Estimate the Feed Safety Impact of Criteria Included in the Canadian Food Inspection Agency Risk Assessment Model for Feed Mills. Journal of Food Protection, 2021, 84, 611-627. | 0.8 | 1 |
| 21 | Evaluation of high oil residue camelina meal (HORM) on Atlantic salmon ( Salmo salar ) growth performance, carcass composition, intestinal morphology and inflammatory biomarker gene expression. Aquaculture Nutrition, 0, , . | 1.1 | 0 |