

Sean M Tibbetts

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

1,210
citations

471509

17
h-index

677142

22
g-index

23
all docs

23
docs citations

23
times ranked

1354
citing authors

#	ARTICLE	IF	CITATIONS
1	Apparent digestibility coefficients (ADCs) of intact-cell marine microalgae meal (Pavlova sp. 459) for juvenile Atlantic salmon (<i>Salmo salar</i> L.). <i>Aquaculture</i> , 2022, 546, 737236.	3.5	14
2	Dietary inclusion of a marine microalgae meal for Atlantic salmon (<i>Salmo salar</i>): Impact of Pavlova sp. 459 on growth performance and tissue lipid composition. <i>Aquaculture</i> , 2022, 553, 738084.	3.5	7
3	Apparent digestibility coefficients of proximate nutrients and essential amino acids from a single-cell protein meal derived from <i>Methylobacterium extorquens</i> for pre-smolt Atlantic salmon (<i>Salmo salar</i> L.). <i>Aquaculture Research</i> , 2021, 52, 6818-6823.	1.8	6
4	Microalgae as Sources of High-Quality Protein for Human Food and Protein Supplements. <i>Foods</i> , 2021, 10, 3002.	4.3	97
5	Nutrient composition and protein quality of microalgae meals produced from the marine prymnesiophyte Pavlova sp. 459 mass-cultivated in enclosed photobioreactors for potential use in salmonid aquafeeds. <i>Journal of Applied Phycology</i> , 2020, 32, 299-318.	2.8	34
6	Nutritional quality and bioactive properties of proteins and peptides from microalgae. , 2020, , 493-531.		15
7	A Rat Study to Evaluate the Protein Quality of Three Green Microalgal Species and the Impact of Mechanical Cell Wall Disruption. <i>Foods</i> , 2020, 9, 1531.	4.3	20
8	Apparent digestibility of proximate nutrients, energy and fatty acids in nutritionally-balanced diets with partial or complete replacement of dietary fish oil with microbial oil from a novel <i>Schizochytrium</i> sp. (T18) by juvenile Atlantic salmon (<i>Salmo salar</i> L.). <i>Aquaculture</i> , 2020, 520, 735003.	3.5	33
9	Microalgae cultivation in thin stillage anaerobic digestate for nutrient recovery and bioproduct production. <i>Algal Research</i> , 2020, 47, 101867.	4.6	47
10	Growth, Survival, and Whole-body Proximate and Fatty Acid Composition of Haddock, <i>Melanogrammus aeglefinus</i> L., Postlarvae Fed a Practical Microparticulate Weaning Diet. <i>Journal of the World Aquaculture Society</i> , 2018, 49, 83-95.	2.4	3
11	Apparent digestibility of nutrients, energy, essential amino acids and fatty acids of juvenile Atlantic salmon (<i>Salmo salar</i> L.) diets containing whole-cell or cell-ruptured <i>Chlorella vulgaris</i> meals at five dietary inclusion levels. <i>Aquaculture</i> , 2017, 481, 25-39.	3.5	71
12	In vitro prediction of digestible protein content of marine microalgae (<i>Nannochloropsis granulata</i>) meals for Pacific white shrimp (<i>Litopenaeus vannamei</i>) and rainbow trout (<i>Oncorhynchus mykiss</i>). <i>Algal Research</i> , 2017, 21, 76-80.	4.6	43
13	Nutritional Evaluation of Whole and Lipid-Extracted Biomass of the Microalga <i>Scenedesmus</i> sp. AMDD for Animal Feeds: Simulated Ruminal Fermentation and In Vitro Monogastric Digestibility. <i>Current Biotechnology</i> , 2017, 6, .	0.4	7
14	Nutritional quality of some wild and cultivated seaweeds: Nutrient composition, total phenolic content and in vitro digestibility. <i>Journal of Applied Phycology</i> , 2016, 28, 3575-3585.	2.8	95
15	In vitro digestion of microalgal biomass from freshwater species isolated in Alberta, Canada for monogastric and ruminant animal feed applications. <i>Algal Research</i> , 2016, 19, 324-332.	4.6	30
16	Nutritional Evaluation of Whole and Lipid-Extracted Biomass of the Microalga <i>Scenedesmus</i> sp. AMDD Isolated in Saskatchewan, Canada for Animal Feeds: Proximate, Amino Acid, Fatty Acid, Carotenoid and Elemental Composition. <i>Current Biotechnology</i> , 2016, 4, 530-546.	0.4	20
17	Biochemical composition and amino acid profiles of <i>Nannochloropsis granulata</i> algal biomass before and after supercritical fluid CO ₂ extraction at two processing temperatures. <i>Animal Feed Science and Technology</i> , 2015, 204, 62-71.	2.2	50
18	Chemical composition and nutritional properties of freshwater and marine microalgal biomass cultured in photobioreactors. <i>Journal of Applied Phycology</i> , 2015, 27, 1109-1119.	2.8	249

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19	Biochemical characterization of microalgal biomass from freshwater species isolated in Alberta, Canada for animal feed applications. <i>Algal Research</i> , 2015, 11, 435-447.	4.6	85
20	In vitro pH-Stat protein hydrolysis of feed ingredients for Atlantic cod, <i>Gadus morhua</i> . 2. In vitro protein digestibility of common and alternative feed ingredients. <i>Aquaculture</i> , 2011, 319, 407-416.	3.5	18
21	Nutrition, Feeding, and Behavior of Fish. <i>Veterinary Clinics of North America - Exotic Animal Practice</i> , 2009, 12, 361-372.	0.7	78
22	Apparent protein and energy digestibility of common and alternative feed ingredients by Atlantic cod, <i>Gadus morhua</i> (Linnaeus, 1758). <i>Aquaculture</i> , 2006, 261, 1314-1327.	3.5	137
23	Apparent digestibility of common feed ingredients by juvenile haddock, <i>Melanogrammus aeglefinus</i> L.. <i>Aquaculture Research</i> , 2004, 35, 643-651.	1.8	51