Sungchul C Bai

List of Publications by Year
in descending order

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150 papers	3,897 citations	126907 33 h-index	175258 52 g-index
151 all docs	151 docs citations	151 times ranked	2604 citing authors

#	Article	IF	Citations
1	Growth, stress tolerance and non-specific immune response of Japanese flounder Paralichthys olivaceus to probiotics in a closed recirculating system. Fisheries Science, 2006, 72, 310-321.	1.6	182
2	Optimum dietary protein level for maximum growth of juvenile olive flounder Paralichthys olivaceus (Temminck et Schlegel). Aquaculture Research, 2002, 33, 673-679.	1.8	106
3	Dietary microbial phytase increased the phosphorus digestibility in juvenile Korean rockfish Sebastes schlegeli fed diets containing soybean meal. Aquaculture, 2005, 243, 315-322.	3.5	97
4	Comparative evaluation of dietary probiotics Bacillus subtilis WB60 and Lactobacillus plantarum KCTC3928 on the growth performance, immunological parameters, gut morphology and disease resistance in Japanese eel, Anguilla japonica. Fish and Shellfish Immunology, 2017, 61, 201-210.	3.6	95
5	Resistance to Vibrio alginolyticus in juvenile rockfish (Sebastes schlegeli) fed diets containing different doses of aloe. Aquaculture, 1999, 180, 13-21.	3.5	93
6	Effects of the different levels of dietary vitamin C on growth and tissue ascorbic acid changes in parrot fish (Oplegnathus fasciatus). Aquaculture, 2003, 215, 203-211.	3.5	91
7	Effects of feeding rate on growth performance of white sturgeon (Acipenser transmontanus) larvae. Aquaculture, 2003, 217, 589-598.	3.5	89
8	Dietary dehulled soybean meal as a replacement for fish meal in fingerling and growing olive flounder Paralichthys olivaceus (Temminck et Schlegel). Aquaculture Research, 2004, 35, 410-418.	1.8	87
9	Effects of dehulled soybean meal as a fish meal replacer in diets for fingerling and growing Korean rockfish Sebastes schlegeli. Aquaculture, 2004, 231, 457-468.	3.5	87
10	Effects of dietary probiotic, Lactococcus lactis subsp. lactis I2, supplementation on the growth and immune response of olive flounder (Paralichthys olivaceus). Aquaculture, 2013, 376-379, 20-24.	3.5	85
11	Different levels of dietary dl-Î±-tocopheryl acetate affect the vitamin E status of juvenile Korean rockfish, Sebastes schlegeli. Aquaculture, 1998, 161, 405-414.	3.5	74
12	Effects of dietary vitamin E and synthetic antioxidants on composition and storage quality of channel catfish, Ictalurus punctatus. Aquaculture, 1992, 106, 323-332.	3.5	71
13	Dietary selenium requirement and toxicity levels in juvenile Nile tilapia, Oreochromis niloticus. Aquaculture, 2016, 464, 153-158.	3.5	68
14	Essentiality of Dietary n-3 Highly Unsaturated Fatty Acids in Juvenile Japanese Flounder Paralichthys olivaceus. Journal of the World Aquaculture Society, 2002, 33, 432-440.	2.4	66
15	Heat-killed Bacillus sp. SJ-10 probiotic acts as a growth and humoral innate immunity response enhancer in olive flounder (Paralichthys olivaceus). Fish and Shellfish Immunology, 2019, 88, 424-431.	3.6	64
16	Preliminary Study of the Optimum Dietary Ascorbic Acid Level in Sea Cucumber, Apostichopus japonicus (Selenka). Journal of the World Aquaculture Society, 2008, 39, 758-765.	2.4	63
17	Effects of dietary vitamin C levels on tissue ascorbic acid concentration, hematology, non-specific immune response and gonad histology in broodstock Japanese eel, Anguilla japonica. Aquaculture, 2015, 438, 115-121.	3.5	62
18	Dietary vitamin E concentration and duration of feeding affect tissue Î±-tocopherol concentrations of channel catfish (Ictalurus punctatus). Aquaculture, 1993, 113, 129-135.	3.5	57

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19	Evaluation of Potential Probiotics Bacillus subtilis WB60, Pediococcus pentosaceus, and Lactococcus lactis on Growth Performance, Immune Response, Gut Histology and Immune-Related Genes in Whiteleg Shrimp, Litopenaeus vannamei. Microorganisms, 2020, 8, 281.	3.6	55
20	Evaluation of optimum dietary protein-to-energy ratio in juvenile olive flounder Paralichthys olivaceus (Temminck et Schlegel). Aquaculture Research, 2004, 35, 250-255.	1.8	54
21	Synergistic effects of dietary supplementation of Bacillus subtilis WB60 and mannanoligosaccharide (MOS) on growth performance, immunity and disease resistance in Japanese eel, Anguilla japonica. Fish and Shellfish Immunology, 2018, 83, 283-291.	3.6	54
22	Synergistic effects of dietary Bacillus sp. SJ-10 plus Î²-glucooligosaccharides as a synbiotic on growth performance, innate immunity and streptococcosis resistance in olive flounder (Paralichthys) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 617 T	3.6	54
23	Effects of Dietary Chlorella ellipsoidea Supplementation on Growth, Blood Characteristics, and Whole-Body Composition in Juvenile Japanese Flounder Paralichthys olivaceus. Journal of the World Aquaculture Society, 2002, 33, 425-431.	2.4	51
24	Effects of Feeding Rate and Water Temperature on Growth and Body Composition of Juvenile Korean Rockfish, <i>Sebastes schlegeli</i> (Hilgendorf 1880). Asian-Australasian Journal of Animal Sciences, 2014, 27, 690-699.	2.4	50
25	The effects of different levels of dietary fermented plant-based protein concentrate on growth, hematology and non-specific immune responses in juvenile olive flounder, Paralichthys olivaceus. Aquaculture, 2018, 483, 196-202.	3.5	49
26	No synergistic effects by the dietary supplementation of ascorbic acid, Î±-tocopheryl acetate and selenium on the growth performance and challenge test ofEdwardsiella tardain fingerling Nile tilapia,Oreochromis niloticusL.. Aquaculture Research, 2003, 34, 1053-1058.	1.8	48
27	Effects of Bacillus subtilis WB60 and Lactococcus lactis on Growth, Immune Responses, Histology and Gene Expression in Nile Tilapia, Oreochromis niloticus. Microorganisms, 2020, 8, 67.	3.6	48
28	Effects of dietary inorganic copper on growth performance and immune responses of juvenile beluga,Huso huso. Aquaculture Nutrition, 2014, 20, 547-556.	2.7	45
29	Comparison of the effects of dietary single and multi-probiotics on growth, non-specific immune responses and disease resistance in starry flounder, Platichthys stellatus. Fish and Shellfish Immunology, 2016, 59, 351-357.	3.6	44
30	Use of probiotics to enhance growth, stimulate immunity and confer disease resistance to Aeromonas salmonicida in rainbow trout (Oncorhynchus mykiss). Aquaculture Research, 2017, 48, 2672-2682.	1.8	44
31	Evaluation of seven different functional feed additives in a low fish meal diet for olive flounder, Paralichthys olivaceus. Aquaculture, 2020, 525, 735333.	3.5	42
32	Species-specific PCR detection of the fish pathogen, Vibrio anguillarum, using the amiB gene, which encodes N-acetylmuramoyl-l-alanine amidase. FEMS Microbiology Letters, 2007, 269, 201-206.	1.8	40
33	Evaluation of dietary soybean meal as fish meal replacer for juvenile whiteleg shrimp, Litopenaeus vannamei reared in biofloc system. International Aquatic Research, 2017, 9, 11-24.	1.5	38
34	Effects of ammonia and nitrite on survival, growth and moulting in juvenile tiger crab, Orithyia sinica (Linnaeus). Aquaculture Research, 2005, 36, 79-85.	1.8	37
35	Evaluation of a single-cell protein as a dietary fish meal substitute for whiteleg shrimp Litopenaeus vannamei. Fisheries Science, 2019, 85, 147-155.	1.6	36
36	Effects of different dietary levels of L-ascorbyl-2-polyphosphate on growth and tissue vitamin C concentrations in juvenile olive flounder, Paralichthys olivaceus (Temminck et Schlegel). Aquaculture Research, 2002, 33, 261-267.	1.8	34

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37	Effects of dietary methylmercury on growth performance and tissue burden in juvenile green (Acipenser medirostris) and white sturgeon (A. transmontanus). Aquatic Toxicology, 2011, 105, 227-234.	4.0	34
38	Effects of dietary propolis supplementation on growth performance, immune responses, disease resistance and body composition of juvenile eel, Anguilla japonica. Aquaculture International, 2012, 20, 513-523.	2.2	34
39	Evaluation of optimum dietary protein level for juvenile whiteleg shrimp (Litopenaeus vannamei). Journal of Crustacean Biology, 2014, 34, 552-558.	0.8	34
40	Effects of dietary l-carnitine supplements on growth and body composition in beluga sturgeon (Huso huso) juveniles. Journal of Applied Ichthyology, 2008, 24, 646.	0.7	33
41	Evaluation of the Efficacy of Fermented By-product of Mushroom, Pleurotus ostreatus, as a Fish Meal Replacer in Juvenile Amur Catfish, Silurus asotus: Effects on Growth, Serological Characteristics and Immune Responses. Asian-Australasian Journal of Animal Sciences, 2014, 27, 1478-1486.	2.4	31
42	Optimum Dietary Protein Level for Maximum Growth of Juvenile Yellow Puffer. Fisheries Science, 1999, 65, 380-383.	1.6	30
43	Competition between selenomethionine and methionine absorption in the intestinal tract of green sturgeon (Acipenser medirostris). Aquatic Toxicology, 2010, 96, 62-69.	4.0	30
44	Optimum feeding rates in juvenile olive flounder,Paralichthys olivaceus,at the optimum rearing temperature. Aquaculture Nutrition, 2013, 19, 267-277.	2.7	30
45	Effects of bioflocs on dietary protein requirement in juvenile whiteleg Shrimp,Litopenaeus vannamei. Aquaculture Research, 2016, 47, 3203-3214.	1.8	30
46	Effects of Dietary Arachidonic Acid (20:4n-6) Levels on Growth Performance and Fatty Acid Composition of Juvenile Eel, Anguilla japonica. Asian-Australasian Journal of Animal Sciences, 2010, 23, 508-514.	2.4	29
47	Effects of the dietary protein levels and the protein to energy ratio in sub-yearling Persian sturgeon,Acipenser persicus(Borodin). Aquaculture Research, 2013, 44, 378-387.	1.8	27
48	Dietary rutin has limited synergistic effects on vitamin C nutrition of fingerling channel catfish (Ictalurus punctatus). Fish Physiology and Biochemistry, 1992, 10, 183-188.	2.3	26
49	Effects of Dietary ?-1,3 Glucan and Feed Stimulants in Juvenile Olive Flounder, Paralichthys olivaceus. Journal of the World Aquaculture Society, 2007, 38, 138-145.	2.4	26
50	Effect of Î²-glucooligosaccharides as a new prebiotic for dietary supplementation in olive flounder (Paralichthys olivaceus) aquaculture. Aquaculture Research, 2018, 49, 1310-1319.	1.8	26
51	Reevaluation of the Dietary Protein Requirements and Optimum Dietary Protein to Energy Ratios in Japanese Eel, Anguilla japonica. Journal of the World Aquaculture Society, 2007, 38, 418-426.	2.4	25
52	Evaluation of solid-state fermented protein concentrates as a fish meal replacer in the diets of juvenile rainbow trout, Oncorhynchus mykiss. Aquaculture Nutrition, 2018, 24, 1198-1212.	2.7	25
53	Tuna byproducts as a fish-meal in tilapia aquaculture. Ecotoxicology and Environmental Safety, 2019, 172, 364-372.	6.0	25
54	Evaluation of dietary selenium, vitamin C and E as the multi-antioxidants on the methylmercury intoxicated mice based on mercury bioaccumulation, antioxidant enzyme activity, lipid peroxidation and mitochondrial oxidative stress. Chemosphere, 2021, 273, 129673.	8.2	25

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55	Optimum dietary phosphorus level of juvenile Japanese flounder Paralichthys olivaceus reared in the recirculating system. Fisheries Science, 2005, 71, 168-173.	1.6	24
56	The Optimum Feeding Frequency in Growing Korean Rockfish (Sebastes schlegeli) Rearing at the Temperature of 15Â°C and 19Â°C. Asian-Australasian Journal of Animal Sciences, 2014, 27, 1319-1327.	2.4	24
57	Haemoglobin powder as a dietary fish meal replacer in juvenile Japanese eel, Anguilla japonica (Temminck et Schlegel). Aquaculture Research, 1997, 28, 509-516.	1.8	23
58	Comparison of l-ascorbyl-2-monophosphate-Ca with l-ascorbyl-2-monophosphate-Na/Ca on growth and tissue ascorbic acid concentrations in Korean rockfish (Sebastes schlegeli). Aquaculture, 2003, 225, 387-395.	3.5	23
59	Optimum Dietary Protein Level and Protein-to-Energy Ratio for Growth of Juvenile Korean Rockfish Sebastes schlegeli. Journal of the World Aquaculture Society, 2004, 35, 305-314.	2.4	23
60	Additives in aquafeed. , 2015, , 171-202.		23
61	Effects of two dietary probiotics (Bacillus subtilis or licheniformis) with two prebiotics (mannan or fructo oligosaccharide) in Japanese eel, Anguilla japonica. Aquaculture Nutrition, 2020, 26, 316-327.	2.7	23
62	Solid state fermented plant protein sources as fish meal replacers in whiteleg shrimp Litopaeneus vannamei. Animal Feed Science and Technology, 2020, 264, 114474.	2.2	22
63	Reevaluation of the Dietary Protein Requirement of Japanese Flounder Paralichthys olivaceus. Journal of the World Aquaculture Society, 2003, 34, 133-139.	2.4	21
64	Effects of dietary fermented by-product of mushroom, Pleurotus ostreatus , as an additive on growth, serological characteristics and nonspecific immune responses in juvenile Amur catfish, Silurus asotus. Aquaculture Research, 2016, 47, 1622-1630.	1.8	21
65	Effects of dietary vitamin E on hematology, tissue Î±-tocopherol concentration and non-specific immune responses of Japanese eel, Anguilla japonica. Aquaculture, 2018, 484, 51-57.	3.5	21
66	Effects of the Dietary Fermented Tuna Byâ€product Meal on Growth, Blood Parameters, Nonspecific Immune Response, and Disease Resistance in Juvenile Olive Flounder, <scp>Paralichthys olivaceus</scp>. Journal of the World Aquaculture Society, 2019, 50, 65-77.	2.4	21
67	Nutrition and Feeding of Olive Flounder Paralichthys olivaceus: A Review. Reviews in Fisheries Science and Aquaculture, 2020, 28, 340-357.	9.1	21
68	Use of Fermented Fisheries Byâ€products and Soybean Curd Residues Mixture as a Fish Meal Replacer in Diets of Juvenile Olive Flounder, Paralichthys olivaceus. Journal of the World Aquaculture Society, 2007, 38, 543-549.	2.4	20
69	Organic acids blend as dietary antibiotic replacer in marine fish olive flounder, Paralichthys olivaceus. Aquaculture Research, 2018, 49, 2861-2868.	1.8	20
70	Effects of three different dietary plant protein sources as fishmeal replacers in juvenile whiteleg shrimp, Litopenaeus vannamei. Fisheries and Aquatic Sciences, 2020, 23, .	0.8	20
71	Effects of Different Dietary Cadmium Levels on Growth and Tissue Cadmium Content in Juvenile Parrotfish, <italic>Oplegnathus fasciatus</italic>. Asian-Australasian Journal of Animal Sciences, 2014, 27, 62-68.	2.4	19
72	Optimum Dietary Protein Levels and Protein to Energy Ratios in Olive Flounder Paralichthys olivaceus. Journal of the World Aquaculture Society, 2005, 36, 165-178.	2.4	18

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73	Effects of dietary protein levels on growth performance and body composition of juvenile parrot fish, Oplegnathus fasciatus. International Aquatic Research, 2016, 8, 239-245.	1.5	18
74	Effects of dietary Yucca meal on growth, haematology, non-specific immune responses and disease resistance of juvenile Nile tilapia, Oreochromis niloticus (Linnaeus, 1758). Aquaculture Research, 2017, 48, 4399-4408.	1.8	18
75	Optimum dietary protein-to-energy ratio for juvenile whiteleg shrimp, Litopenaeus vannamei , reared in a biofloc system. Aquaculture Research, 2018, 49, 1875-1886.	1.8	18
76	The dietary valine requirement for rainbow trout,Oncorhynchus mykiss, can be estimated by plasma free valine and ammonia concentrations after dorsal aorta cannulation. Journal of Applied Animal Research, 2012, 40, 73-79.	1.2	17
77	Re-evaluation of the Optimum Dietary Vitamin C Requirement in Juvenile Eel, Anguilla japonica by Using L-ascorbyl-2-monophosphate. Asian-Australasian Journal of Animal Sciences, 2012, 25, 98-103.	2.4	17
78	Effects of feeding rates on growth performances of white sturgeon (Acipenser transmontanus) fries. Aquaculture Nutrition, 2012, 18, 290-296.	2.7	16
79	Optimum Dietary Protein Level and Proteinâ€toâ€energy Ratio for Growth of Juvenile Parrot Fish, Oplegnathus fasciatus. Journal of the World Aquaculture Society, 2017, 48, 467-477.	2.4	16
80	Effects of partial replacement of dietary fish meal by bioprocessed plant protein concentrates on growth performance, hematology, nutrient digestibility and digestive enzyme activities in juvenile Pacific white shrimp, <scp>Litopenaeus vannamei</scp>. Journal of the Science of Food and Agriculture, 2020, 100, 1285-1293.	3.5	16
81	Effects of enzymatically hydrolyzed fish by-products in diet of juvenile rainbow trout (Oncorhynchus) Tj ETQq1 1 0.784314 rgBT /Ove	0.8	15
82	Effects of dietary non-viable Bacillus sp. SJ-10, Lactobacillus plantarum, and their combination on growth, humoral and cellular immunity, and streptococcosis resistance in olive flounder (Paralichthys olivaceus). Research in Veterinary Science, 2020, 131, 177-185.	1.9	15
83	Evaluation of dietary natural mineral materials as an antibiotic replacer on growth performance, non-specific immune responses and disease resistance in rainbow trout, Oncorhynchus mykiss. Aquaculture Research, 2017, 48, 4735-4747.	1.8	14
84	Evaluation of Dietary Organic and Inorganic Mercury Threshold Levels on Induced Mercury Toxicity in a Marine Fish Model. Animals, 2020, 10, 405.	2.3	14
85	Evaluation of l -ascorbyl-2-glucose as the source of vitamin C for juvenile Korean rockfish Sebastes schlegeli (Hilgendorf). Aquaculture Research, 2003, 34, 1337-1341.	1.8	13
86	Preliminary Study of the Dietary Î±â€Tocopherol Requirement in Sea Cucumber, Apostichopus japonicus. Journal of the World Aquaculture Society, 2009, 40, 659-666.	2.4	13
87	Preliminary Study of the Optimum Dietary Riboflavin Level in Sea Cucumber, Apostichopus japonicus (Selenka). Journal of the World Aquaculture Society, 2011, 42, 657-666.	2.4	12
88	The effects of feeding rates in juvenile Korean rockfish, (Sebastes schlegeli) reared at 17ÂÂ°C and 20ÂÂ°C water temperatures. Aquaculture International, 2014, 22, 1121-1130.	2.2	12
89	Harvesting of Scenedesmus obliquus using dynamic filtration with a perforated disk. Journal of Membrane Science, 2016, 517, 14-20.	8.2	12
90	Evaluation of dietary yellow loess as an antibiotic replacer on growth, immune responses, serological characteristics and disease resistance in rainbow trout,Oncorhynchus mykiss. Aquaculture Nutrition, 2016, 22, 1018-1025.	2.7	12

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91	Determination of the dietary lysine requirement by measuring plasma free lysine concentrations in rainbow trout Oncorhynchus mykiss after dorsal aorta cannulation. Fisheries and Aquatic Sciences, 2016, 19, .	0.8	12
92	Synergistic effects of dietary vitamin E and selenomethionine on growth performance and tissue methylmercury accumulation on mercury-induced toxicity in juvenile olive flounder, Paralichthys olivaceus (Temminck et Schlegel). Aquaculture Research, 2017, 48, 570-580.	1.8	12
93	Evaluation of Dietary Fishmeal Analogue with Addition of Shrimp Soluble Extract on Growth and Nonspecific Immune Response of Rainbow Trout, Oncorhynchus mykiss. Journal of the World Aquaculture Society, 2017, 48, 583-591.	2.4	12
94	Dietary lipid requirement of whiteleg shrimp Litopenaeus vannamei juveniles cultured in biofloc system. Aquaculture Nutrition, 2020, 26, 603-612.	2.7	12
95	Nutritional evaluation of some economically important marine and freshwater mollusc species of Bangladesh. Heliyon, 2021, 7, e07088.	3.2	12
96	Optimum Dietary Level ofChlorellaPowder as a Feed Additive for Growth Performance of Juvenile Olive Flounder,Paralichthys olivaceus. Journal of Applied Aquaculture, 2001, 11, 55-66.	1.4	11
97	A Review on Japanese Eel (Anguilla japonica) Aquaculture, With Special Emphasis on Nutrition. Reviews in Fisheries Science and Aquaculture, 2019, 27, 226-241.	9.1	11
98	Dietary Supplementation of Bacillus sp. SJ-10 and Lactobacillus plantarum KCCM 11322 Combinations Enhance Growth and Cellular and Humoral Immunity in Olive Flounder (Paralichthys olivaceus). Probiotics and Antimicrobial Proteins, 2021, 13, 1277-1291.	3.9	11
99	Reevaluation of the Phosphorus Requirement of Juvenile Olive Flounder Pavalichfhys olivaceus and the Bioavailability of Various Inorganic Phosphorus Sources. Journal of the World Aquaculture Society, 2005, 36, 217-222.	2.4	10
100	Evaluation of different dietary additives based on growth performance, innate immunity and disease resistance in juvenile Amur catfish, Silurus asotus. International Aquatic Research, 2017, 9, 351-360.	1.5	10
101	Effects of dietary gamma-aminobutyric acid in juvenile Nile tilapia, Orechromis niloticus. Aquaculture, 2019, 507, 475-480.	3.5	10
102	Evaluation of fish meal analogue as partial fish meal replacement in the diet of growing Japanese eel Anguilla japonica. Animal Feed Science and Technology, 2019, 247, 41-52.	2.2	10
103	The effects of dietary heat-killed probiotics bacteria additives in low-fishmeal feed on growth performance, immune responses, and intestinal morphology in juvenile olive flounder Paralichthys olivaceus. Aquaculture Reports, 2020, 18, 100415.	1.7	10
104	Dietary vitamin C reduced mercury contents in the tissues of juvenile olive flounder (Paralichthys) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 8-14.	4.0	9
105	The optimum dietary docosahexaenoic acid level based on growth and non-specific immune responses in juvenile rock bream,Oplegnathus fasciatus. Aquaculture Research, 2017, 48, 3401-3412.	1.8	9
106	Evaluation of Dietary Probiotic Bacteria and Processed Yeast (GroPro-Aqua) as the Alternative of Antibiotics in Juvenile Olive Flounder Paralichthys olivaceus. Antibiotics, 2022, 11, 129.	3.7	9
107	Evaluation of Fermented Soybean Curd Residues as an Energy Source in Diets for Juvenile Olive Flounder, Paralichthys olivaceus. Journal of the World Aquaculture Society, 2007, 38, 536-542.	2.4	8
108	Evaluation of the Dietary Toxic Level of Selenium (Se) in Juvenile Olive Flounder, Paralichthys olivaceus. Journal of the World Aquaculture Society, 2010, 41, 245-254.	2.4	8

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109	Effects of dietary MacsumsukÂ®supplementation on growth performance, haematological parameters, disease resistance and body composition of juvenile Nile tilapia,Oreochromis niloticusL.. Journal of Applied Animal Research, 2015, 43, 125-130.	1.2	8
110	Evaluation of Formulated Feed for Juvenile Lake Sturgeon Based on Growth Performance and Nutrient Retention. North American Journal of Aquaculture, 2018, 80, 223-236.	1.4	8
111	Natural dietary additive yellow loess as potential antibiotic replacer in Japanese eel, Anguilla japonica : Effects on growth, immune responses, serological characteristics and disease resistance against Edwardsiella tarda. Aquaculture Nutrition, 2018, 24, 1034-1040.	2.7	8
112	On-farm evaluation of dietary animal and plant proteins to replace fishmeal in sub-adult olive flounder Paralichthys olivaceus. Fisheries and Aquatic Sciences, 2020, 23, .	0.8	8
113	Interactive effect of dietary vitamin E and inorganic mercury on growth performance and bioaccumulation of mercury in juvenile olive flounder, Paralichthys olivaceus treated with mercuric chloride. Animal Nutrition, 2017, 3, 276-283.	5.1	7
114	Dietary eicosapentaenoic acid requirement of juvenile rock bream,Oplegnathus fasciatus. Aquaculture Nutrition, 2018, 24, 36-46.	2.7	7
115	Evaluation of Dietary Soluble Extract Hydrolysates with or without Supplementation of Inosine Monophosphate Based on Growth, Hematology, Non-Specific Immune Responses and Disease Resistance in Juvenile Nile Tilapia Oreochromis niloticus. Animals, 2021, 11, 1107.	2.3	7
116	Re-evaluation of Dietary Methionine Requirement by Plasma Methionine and Ammonia Concentrations in Surgically Modified Rainbow Trout, Oncorhynchus mykiss. Asian-Australasian Journal of Animal Sciences, 2011, 24, 974-981.	2.4	7
117	Effects of dietary aloe on chemiluminescent responses of peripheral blood phagocytes and resistance against Edwardsiella tarda Ewing and McWhorter 1965 in the cultured olive flounder, Paralichthys olivaceus (Temminck et Schlegel). Aquaculture Research, 2002, 33, 147-150.	1.8	6
118	Particle Size Distribution in Two Lipid Emulsions Used for the Enrichment of Artemia nauplii as a Function of Their Preparation Method and Storage Time. Journal of the World Aquaculture Society, 2005, 36, 196-202.	2.4	6
119	Re-evaluation of the optimum dietary protein level for maximum growth of juvenile barred knifejaw Oplegnathus fasciatus reared in cages. Fisheries and Aquatic Sciences, 2016, 19, .	0.8	6
120	Dietary choline requirement of juvenile olive flounder (Paralichthys olivaceus). Aquaculture Nutrition, 2019, 25, 1281-1288.	2.7	6
121	Post Prandial Plasma Free Arginine Concentrations Increase in Rainbow Trout Fed Arginine-deficient Diets. Asian-Australasian Journal of Animal Sciences, 2005, 18, 396-402.	2.4	6
122	Dietary Supplementation with Î³-Aminobutyric Acid Improves Growth, Digestive Enzyme Activity, Non-Specific Immunity and Disease Resistance against Streptococcus iniae in Juvenile Olive Flounder, ParalichthysÂolivaceus. Animals, 2022, 12, 248.	2.3	6
123	A Preliminary Study on the Dietary Protein Requirement of Larval Japanese FlounderParalichthys olivaceus. North American Journal of Aquaculture, 2001, 63, 92-98.	1.4	5
124	Spatial and temporal variations of the trophodynamics of anchovy (Engraulis japonicus) in the southern coastal waters of Korea using fatty acid trophic markers. Animal Cells and Systems, 2014, 18, 425-434.	2.2	5
125	Corn Starch as a Dietary Seaweed Powder Replacer in Juvenile Abalone, Haliotis discus hannai. Journal of the World Aquaculture Society, 2015, 46, 69-75.	2.4	5
126	Partial Substitution of Fish Oil with Microalgae (Schizochytrium sp.) Can Improve Growth Performance, Nonspecific Immunity and Disease Resistance in Rainbow Trout, Oncorhynchus mykiss. Animals, 2022, 12, 1220.	2.3	5

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127	Dynamic filtration with a perforated disk for dewatering of Tetraselmis suecica. Environmental Technology (United Kingdom), 2017, 38, 3102-3108.	2.2	4
128	Optimum dietary processed sulfur (Immuno-F) level has antibiotic effects on the growth, hematology and disease resistance of juvenile olive flounder, Paralichthys olivaceus. Animal Feed Science and Technology, 2021, 279, 115035.	2.2	4
129	Dietary Sulfur Amino Acids Can Spare Taurine in Rock Bream Oplegnathus fasciatus. Fisheries and Aquatic Sciences, 2015, 18, 249-255.	0.8	4
130	Synergistic Effects of Dietary Vitamin C, E and Selenomethionine on Growth Performance, Tissue Mercury Content and Oxidative Biomarkers of Juvenile Olive Flounder,Paralichthys olivaceus(Temminck & Schlegel) Toxified with the High Dietary Methylmercury. Animal Nutrition and Feed Technology, 2016, 16, 155.	0.2	4
131	Effects of Different Dietary Protein Sources on Apparent Digestibility and Growth in Juvenile River Puffer Takifugu obscurus. Han'guk Susan Hakhoe Chi = Bulletin of the Korean Fisheries Society, 2014, 47, 383-389.	0.1	4
132	Animal and plant proteins as alternative ingredients in diets for subâ€adult olive flounder Paralichthys olivaceus at farm conditions. Aquaculture Research, 2022, 53, 2739-2749.	1.8	4
133	Effects of Dietary Recombinant Bovine Somatotropin Levels on Growth, Plasma Recombinant Bovine Somatotropin Concentrations, and Body Composition of Juvenile Korean Rockfish, Sebastes schlegeli. Journal of the World Aquaculture Society, 2007, 38, 200-207.	2.4	3
134	Effects of extruded pellet and moist pellet on growth performance, body composition, and hematology of juvenile olive flounder, Paralichthys olivaceus. Fisheries and Aquatic Sciences, 2016, 19, .	0.8	3
135	Effects of dietary administration of Macsumsuk^{Â®}on growth and stress to low salinity and low dissolved oxygen in whiteleg shrimp,Litopenaeus vannamei(Boone, 1931) juveniles. Aquaculture Research, 2020, 51, 1061-1068.	1.8	3
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