

Sung Hwoan Cho

List of Publications by Year in descending order

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85
papers

1,810
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304368

22
h-index

301761

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g-index

85
all docs

85
docs citations

85
times ranked

1143
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of feeding frequency and dietary moisture content on growth, body composition and gastric evacuation of juvenile Korean rockfish (<i>Sebastes schlegeli</i>). <i>Aquaculture</i> , 2000, 187, 399-409.	1.7	143
2	Effects of Dietary Protein and Energy Levels on Growth and Body Composition of Juvenile Flounder <i>Paralichthys olivaceus</i> . <i>Journal of the World Aquaculture Society</i> , 2000, 31, 306-315.	1.2	133
3	Effect of feeding ratio on growth and body composition of juvenile olive flounder <i>Paralichthys olivaceus</i> fed extruded pellets during the summer season. <i>Aquaculture</i> , 2006, 251, 78-84.	1.7	88
4	Effect of dietary inclusion of various sources of green tea on growth, body composition and blood chemistry of the juvenile olive flounder, <i>Paralichthys olivaceus</i> . <i>Fish Physiology and Biochemistry</i> , 2007, 33, 49-57.	0.9	77
5	Effect of dietary protein and lipid levels on growth and body composition of juvenile turbot (<i>Scophthalmus maximus</i> L) reared under optimum salinity and temperature conditions. <i>Aquaculture Nutrition</i> , 2005, 11, 235-240.	1.1	73
6	Optimum temperature and salinity conditions for growth of green algae <i>Chlorella ellipsoidea</i> and <i>Nannochloris oculata</i> . <i>Fisheries Science</i> , 2007, 73, 1050-1056.	0.7	73
7	Effects of Feeding Rate and Feeding Frequency on Survival, Growth, and Body Composition of Ayu Post-Larvae <i>Plecoglossus altivelis</i> . <i>Journal of the World Aquaculture Society</i> , 2003, 34, 85-91.	1.2	72
8	Dietary protein requirement for young turbot (<i>Scophthalmus maximus</i> L.). <i>Aquaculture Nutrition</i> , 2003, 9, 283-286.	1.1	66
9	Substitution effects of fishmeal with tuna byproduct meal in the diet on growth, body composition, plasma chemistry and amino acid profiles of juvenile olive flounder (<i>Paralichthys olivaceus</i>). <i>Aquaculture</i> , 2014, 431, 92-98.	1.7	55
10	Onion Powder in the Diet of the Olive Flounder, <i>Paralichthys olivaceus</i> : Effects on the Growth, Body Composition, and Lysozyme Activity. <i>Journal of the World Aquaculture Society</i> , 2012, 43, 30-38.	1.2	50
11	Compensatory Growth of Juvenile Flounder <i>Paralichthys olivaceus</i> L. and Changes in Biochemical Composition and Body Condition Indices during Starvation and after Refeeding in Winter Season. <i>Journal of the World Aquaculture Society</i> , 2005, 36, 508-514.	1.2	48
12	Compensatory Growth of Juvenile Olive Flounder, <i>Paralichthys olivaceus</i> L., and Changes in Proximate Composition and Body Condition Indexes during Fasting and after Refeeding in Summer Season. <i>Journal of the World Aquaculture Society</i> , 2006, 37, 168-174.	1.2	48
13	Compensatory growth and body composition of juvenile black rockfish <i>Sebastes schlegeli</i> following feed deprivation. <i>Fisheries Science</i> , 2008, 74, 846-852.	0.7	46
14	Effect of Restricted Feeding Regimes on Compensatory Growth and Body Composition of Red Sea Bream, <i>Pagrus major</i> . <i>Journal of the World Aquaculture Society</i> , 2007, 38, 443-449.	1.2	39
15	Effect of Daily Feeding Ratio on Growth and Body Composition of Subadult Olive Flounder, <i>Paralichthys olivaceus</i> , Fed an Extruded Diet during the Summer Season. <i>Journal of the World Aquaculture Society</i> , 2007, 38, 68-73.	1.2	38
16	Effect of casein substitution with fishmeal, soybean meal and crustacean meal in the diet of the abalone <i>Haliotis discus hannai</i> Ino. <i>Aquaculture Nutrition</i> , 2008, 14, 61-66.	1.1	30
17	Influences of dietary fatty acid profile on growth, body composition and blood chemistry in juvenile fat cod (<i>Hexagrammos otakii</i> Jordan et Starks). <i>Aquaculture Nutrition</i> , 2009, 15, 19-28.	1.1	28
18	Effect of dietary nutrient composition on compensatory growth of juvenile olive flounder <i>Paralichthys olivaceus</i> using different feeding regimes. <i>Aquaculture Nutrition</i> , 2011, 17, 90-97.	1.1	28

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19	Optimum Dietary Protein for Growth of Juvenile Starry Flounder, <i>Platichthys stellatus</i> . Journal of the World Aquaculture Society, 2006, 37, 200-203.	1.2	26
20	Growth and Body Composition Effects of Tuna Byproduct Meal Substituted for Fish Meal in the Diet of Juvenile Abalone, <i>Haliotis discus</i> . Journal of the World Aquaculture Society, 2016, 47, 74-81.	1.2	26
21	The effect of the dietary substitution of fishmeal with tuna by-product meal on growth, body composition, plasma chemistry and amino acid profiles of juvenile Korean rockfish (<i>Sebastes</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T	0.9	21
22	Effects of dietary protein and lipid level on growth and body composition of juvenile ayu (<i>Plecoglossus altivelis</i>) reared in seawater. Aquaculture Nutrition, 2002, 8, 53-58.	1.1	24
23	Expression of aquaporin-3 and α 8 mRNAs in the parr and smolt stages of sockeye salmon, <i>Oncorhynchus nerka</i> : Effects of cortisol treatment and seawater acclimation. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2013, 165, 228-236.	0.8	24
24	Effect of the Formulated Diets on Performance and Resistance of Juvenile Abalone [<i>Haliotis discus</i> (Reeve, 1846)] Subjected to Various Stress Conditions. Journal of Shellfish Research, 2016, 35, 481-491.	0.3	23
25	Effects of starvation on morphometric characteristics of olive flounder, <i>Paralichthys olivaceus</i> . Ichthyological Research, 2007, 54, 297-302.	0.5	22
26	Effects of Feed Type and Temperature on Growth of Juvenile Abalone, <i>Haliotis discus hannai</i> Ino. Journal of the World Aquaculture Society, 2012, 43, 114-119.	1.2	22
27	Optimum dietary protein and lipid levels for juvenile rockfish (<i>Sebastes schlegeli</i> , Hilgendorf) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T	0.9	21
28	Effect of dietary substitution of sea tangle (ST), <i>Laminaria japonica</i> with rice bran (RB) on growth and body composition of juvenile abalone (<i>Haliotis discus</i>). Aquaculture Research, 2016, 47, 1202-1208.	0.9	18
29	Effects of dietary substitution of fishmeal with the combined dry microalgae, <i>Nannochloropsis oceanica</i> (NO) biomass residue and casein on growth and body composition of juvenile abalone (<i>Haliotis discus</i>). Aquaculture Research, 2016, 47, 341-348.	0.9	18
30	Substitution effect of sea tangle (ST) (<i>Laminaria japonica</i>) with tunic of sea squirt (SS) (<i>Halocynthia roretzi</i>) in diet on growth and carcass composition of juvenile abalone (<i>Haliotis discus</i> , Reeve 1846). Aquaculture Nutrition, 2018, 24, 586-593.	1.1	18
31	Dietary Substitution Effect of Fishmeal with Tunic Meal of Sea Squirt, <i>Halocynthia roretzi</i> , Drasche, on Growth and Soft Body Composition of Juvenile Abalone, <i>Haliotis discus</i> , Reeve 1846. Journal of the World Aquaculture Society, 2018, 49, 1095-1104.	1.2	18
32	Dietary inclusion effect of feed ingredients showing high feeding attractiveness to rockfish (<i>Sebastes</i>) Tj ETQq0 0 0 rgBT /Overlock 10 T body composition of fish (II). Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2019, 231, 66-73.	0.8	18
33	Dietary substitution effect of <i>Ulva australis</i> for <i>Undaria pinnatifida</i> on growth, body composition and air exposure of juvenile abalone, <i>Haliotis discus</i> (Reeve 1846). Journal of Applied Phycology, 2019, 31, 1467-1474.	1.5	18
34	Effects of Dietary Protein and Lipid Levels on Growth and Body Composition of Subadult Olive Flounder, <i>Paralichthys olivaceus</i> , at a Suboptimal Water Temperature. Journal of the World Aquaculture Society, 2010, 41, 263-269.	1.2	17
35	The effect of substituting <i>Undaria pinnatifida</i> in formulated feeds with <i>Sargassum horneri</i> on growth and body composition of juvenile abalone (<i>Haliotis discus</i> , Reeve 1846). Journal of Applied Phycology, 2019, 31, 2125-2132.	1.5	16
36	Effects of Dietary Carbohydrate Sources on Growth and Body Composition of Juvenile Abalone (<i>Haliotis discus</i> , Reeve). Journal of Shellfish Research, 2017, 36, 151-156.	0.3	15

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37	Effect of fishmeal substitution with various animal and/or plant protein sources in the diet of the abalone <i>Haliotis discus hannai</i> Ino. <i>Aquaculture Research</i> , 2010, 41, no-no.	0.9	14
38	Effects of Putative Growth or Health-Enhancing Dietary Additives on Juvenile Olive Flounder, <i>Paralichthys olivaceus</i> , Performance. <i>Journal of the World Aquaculture Society</i> , 2011, 42, 90-95.	1.2	14
39	Oral administration effect of yacon, ginger and blueberry on the growth, body composition and plasma chemistry of juvenile olive flounder (<i>Paralichthys olivaceus</i>) and immunity test against <i>Streptococcus iniae</i> compared to a commercial probiotic, <i>Lactobacillus fermentum</i> . <i>Aquaculture Reports</i> , 2019, 15, 100212.	0.7	14
40	Substitution effect of fish meal with various sources of animal by-product meals in feed on growth, feed utilization, body composition, haematology and non-specific immune response of olive flounder (<i>Paralichthys olivaceus</i>) in feed. <i>Aquaculture Nutrition</i> , 2019, 24, 2802-2817.	0.9	14
41	Effects of dietary inclusion of yacon, ginger and blueberry on growth, body composition and challenge test of juvenile rockfish (<i>Sebastes schlegelii</i>) against <i>Edwardsiella tarda</i> . <i>Aquaculture Nutrition</i> , 2018, 24, 1048-1055.	1.1	12
42	Substitution effect of the combined fouling macroalgae <i>Ulva australis</i> and <i>Sargassum horneri</i> for <i>Undaria pinnatifida</i> in formulated diets on growth and body composition of juvenile abalone (<i>Haliotis discus hannai</i>) in feed. <i>Aquaculture Nutrition</i> , 2019, 24, 1048-1055.	0.9	14
43	Dietary substitution of fish meal by meat meal: Effects on juvenile olive flounder (<i>Paralichthys olivaceus</i>) against <i>Streptococcus iniae</i> . <i>Aquaculture Nutrition</i> , 2021, 27, 1888-1902.	1.1	12
44	Substitution effect of white radish (<i>Raphanus sativus</i> L.) by-product and tunic of sea squirt (<i>Halocynthia roretzi</i> , von Drasche) for <i>Undaria pinnatifida</i> in feed of abalone (<i>Haliotis discus hannai</i> , Reeve) in feed. <i>Aquaculture Nutrition</i> , 2019, 24, 1048-1055.	0.9	14
45	Dietary substitution effect of fish meal with chicken by-product meal on growth, feed utilization, body composition, haematology and non-specific immune responses of olive flounder (<i>Paralichthys olivaceus</i>) in feed. <i>Aquaculture Nutrition</i> , 2019, 24, 1048-1055.	0.9	14
46	Effects of Dietary Energy Level and Number of Meals on Growth and Body Composition of Nile Tilapia <i>Oreochromis niloticus</i> (L.) During Summer and Winter Seasons. <i>Journal of the World Aquaculture Society</i> , 2002, 33, 48-56.	1.2	10
47	Effect of Partial Replacement of Fish Meal with Squid Liver Meal in the Diet on Growth and Body Composition of Juvenile Olive Flounder (<i>Paralichthys olivaceus</i>) during Winter Season. <i>Journal of Fisheries Science and Technology</i> , 2005, 8, 65-69.	0.2	10
48	Title is missing!. <i>Turkish Journal of Fisheries and Aquatic Sciences</i> , 2016, 16, .	0.4	9
49	The effect of dietary substitution of <i>Undaria pinnatifida</i> with carrot leaf by-product on the growth and soft body composition of juvenile abalone (<i>Haliotis discus hannai</i> , Reeve 1846). <i>Journal of Applied Phycology</i> , 2019, 31, 3235-3243.	1.5	9
50	Effect of Dietary Carbohydrate:Lipid Ratio on Growth and Carcass Composition of Juvenile Abalone, <i>Haliotis discus hannai</i> , Reeve 1846. <i>Journal of the World Aquaculture Society</i> , 2019, 50, 604-613.	1.2	9
51	Effect of dietary inclusion of various sources of additives on growth and body composition of juvenile olive flounder <i>Paralichthys olivaceus</i> . <i>Aquaculture Research</i> , 2009, 40, 625-629.	0.9	8
52	Effect of dietary nutrient composition on the growth of olive flounder (<i>Paralichthys olivaceus</i>) with different feeding regimes. <i>Fish Physiology and Biochemistry</i> , 2010, 36, 377-385.	0.9	8
53	Attractiveness of various protein sources to juvenile rockfish (<i>Sebastes schlegelii</i> , Hilgendorf) in feed. <i>Aquaculture Nutrition</i> , 2019, 24, 1048-1055.	0.7	8
54	Substitution effect of <i>Undaria pinnatifida</i> with citrus (<i>Citrus unshiu</i> , Marcovitch) peel by-product in feed on the growth, body composition and air exposure stressor of juvenile abalone (<i>Haliotis discus hannai</i> , Reeve) in feed. <i>Aquaculture Nutrition</i> , 2019, 24, 1048-1055.	0.9	14

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55	Dietary substitution effect of <i>Undaria pinnatifida</i> with onion extract by-product on growth, chemical composition and air exposure stress of juvenile abalone (<i>Haliotis discus</i> , Reeve 1846). <i>Aquaculture</i> , 2020, 529, 735718.	1.7	8
56	Effect of Partial Dietary Substitution of Meat Meal for Fish Meal on the Growth and Body Composition of the Juvenile Olive Flounder <i>Paralichthys olivaceus</i> . <i>Journal of Fisheries Science and Technology</i> , 2005, 8, 138-141.	0.2	8
57	Nitrite Toxicity and Methemoglobin Changes in Southern Flounder, <i>Paralichthys lethostigma</i> , in Brackish Water. <i>Journal of the World Aquaculture Society</i> , 2013, 44, 726-734.	1.2	7
58	Attractiveness of various crude feed ingredients to juvenile olive flounder (<i>Paralichthys</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 627 Td 2020, 51, 4517-4532.	0.9	7
59	Dietary optimum inclusion level of jack mackerel meal for olive flounder (<i>Paralichthys olivaceus</i>), Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 627 Td 2020, 51, 4517-4532.	1.7	7
60	Long-term Effects of Passive Integrated Transponder Tagging on the Growth of Olive Flounder, <i>Paralichthys olivaceus</i> . <i>Journal of the World Aquaculture Society</i> , 2009, 40, 134-139.	1.2	6
61	Effect of Feeding Regime on Compensatory Growth of Juvenile Abalone, <i>Haliotis discus hannai</i> , Fed on the Dry Sea Tangle, <i>Laminaria japonica</i> . <i>Journal of the World Aquaculture Society</i> , 2011, 42, 122-126.	1.2	6
62	Variable feed allowance with constant protein input for channel catfish (<i>Ictalurus punctatus</i>) cultured in ponds. <i>Aquaculture</i> , 2002, 204, 101-112.	1.7	5
63	Ethanol Extracts of Yacon and Ginger in Diet of Juvenile Olive Flounder (<i>Paralichthys olivaceus</i>): Effect on Growth, Feed Utilization, Body Composition, Plasma Chemistry and Challenge Test against <i>Vibrio anguillarum</i> . <i>Turkish Journal of Fisheries and Aquatic Sciences</i> , 2021, 21, 265-274.	0.4	5
64	Dietary substitution effect of <i>Saccharina japonica</i> with residues of citrus juice production in formulated diets on the growth, body composition and air exposure of juvenile abalone (<i>Haliotis</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 627 Td 2020, 51, 4517-4532.	0.9	5
65	Effects of Food Deprivation and Feeding Ratio on the Growth, Feed Utilization and Body Composition of Juvenile Olive Flounder <i>Paralichthys olivaceus</i> . <i>Fisheries and Aquatic Sciences</i> , 2014, 17, 449-454.	0.3	4
66	Effects of Dietary Antioxidant Supplementation on the Growth, Serum Chemistry, Body Composition and Challenge Test Results of Juvenile Rockfish <i>Sebastes schlegelii</i> . <i>Han'guk Susan Hakhoe Chi = Bulletin of the Korean Fisheries Society</i> , 2016, 49, 323-329.	0.1	4
67	Substitution effect of <i>Saccharina japonica</i> with beet leaf by-product in feed on the growth and chemical composition of the soft body of juvenile abalone (<i>Haliotis discus hannai</i> Ino 1952) subjected to air exposure. <i>Aquaculture Reports</i> , 2022, 22, 100918.	0.7	4
68	Lidocaine hydrochloride-sodium bicarbonate as an anesthetic for soft-shelled turtle <i>Pelodiscus sinensis</i> . <i>Fisheries Science</i> , 2006, 72, 115-118.	0.7	3
69	Compensatory growth of juvenile abalone <i>Haliotis discus hannai</i> with different feeding regime. <i>Aquaculture Research</i> , 2009, 40, 984-987.	0.9	3
70	Hypoosmotic shock adaptation by prolactin involves upregulation of arginine vasotocin and osmotic stress transcription factor 1 mRNA in the cinnamon clownfish <i>Amphiprion melanopus</i> . <i>Animal Cells and Systems</i> , 2012, 16, 391-399.	0.8	3
71	Inclusion effect of soybean meal, fermented soybean meal, and <i>Saccharina japonica</i> in extruded pellet for juvenile abalone (<i>Haliotis discus</i> , Reeve 1846). <i>Fisheries and Aquatic Sciences</i> , 2018, 21, .	0.3	3
72	Dietary protein requirements of abalone (<i>Haliotis discus</i> , Reeve 1846) depending on abalone size. <i>Fisheries and Aquatic Sciences</i> , 2021, 24, 129-136.	0.3	3

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73	Dietary effect of substituting <i>Saccharina japonica</i> with cabbage extract by-product on the growth, body composition and air exposure of juvenile abalone (<i>Haliotis discus hannai</i> Ino 1952). <i>Aquaculture Reports</i> , 2022, 22, 100977.	0.7	3
74	Macroalgal substitution effect in diet on growth, body composition, and stress resistance of juvenile sea cucumber (<i>Apostichopus japonicus</i>) subjected to air and low salinity exposures. <i>Journal of Applied Phycology</i> , 2022, 34, 1123-1130.	1.5	3
75	Evaluating the efficacy of partially substituting fish meal with unfermented tuna by-product meal in diets on the growth, feed utilization, chemical composition and non-specific immune responses of olive flounder (<i>Paralichthys olivaceus</i>). <i>Aquaculture Reports</i> , 2022, 24, 101150.	0.7	3
76	Dietary inclusion effect of citrus peel by-product as an additive on the growth performance, body composition, and various stress resistance of juvenile abalone (<i>Haliotis discus</i>) compared to ethoxyquin. <i>Aquaculture Reports</i> , 2022, 24, 101187.	0.7	3
77	Growth performance and the soft body composition of juvenile abalone, <i>Haliotis discus</i> , Reeve 1846, fed the extruded pellets substituting fish meal and macroalgae with tunic meal of sea squirt, <i>Halocynthia roretzi</i> . <i>Aquaculture Nutrition</i> , 2020, 26, 885-893.	1.1	2
78	Effects of Dietary Nutrient Content, Feeding Period, and Feed Allowance on Juvenile Olive Flounder <i>Paralichthys olivaceus</i> at Different Feeding Period and Ration. <i>Fisheries and Aquatic Sciences</i> , 2014, 17, 441-448.	0.3	2
79	The Effects of Substituting Squid Meal and Macroalgae with Soybean Meal in a Commercial Diet on Growth and Body Composition of Juvenile Abalone <i>Haliotis discus hannai</i> . <i>Han'guk Susan Hakhoe Chi = Bulletin of the Korean Fisheries Society</i> , 2015, 48, 329-336.	0.1	2
80	Dietary inclusion effect of various levels of jack mackerel meal on the growth performance, feed efficiency and whole body composition of rockfish (<i>Sebastes schlegeli</i>). <i>Fisheries and Aquatic Sciences</i> , 2021, 24, 311-317.	0.3	2
81	Title is missing!. <i>Turkish Journal of Fisheries and Aquatic Sciences</i> , 2017, 17, .	0.4	1
82	Comparative studies on growth, and stressor resistance of abalone (<i>Haliotis discus</i>) fed extruded pellets substituting tunic meal of sea squirt (<i>Halocynthia roretzi</i>) for fish meal and macroalgae in long term trial. <i>Aquaculture Reports</i> , 2022, 23, 100935.	0.7	1
83	Title is missing!. <i>Turkish Journal of Fisheries and Aquatic Sciences</i> , 2018, 18, .	0.4	0
84	Effects of sulphur type and concentration on growth performance, body composition and resistance of juvenile sea cucumber (<i>Apostichopus japonicus</i>) subjected to air and low salinity exposure stressors. <i>Aquaculture Research</i> , 2021, 52, 2481-2491.	0.9	0
85	Could a Manipulation of Dietary Nutrient Contents Including Phosphorous Affect Compensatory Growth of Juvenile Olive Flounder <i>Paralichthys olivaceus</i> ?. <i>Fisheries and Aquatic Sciences</i> , 2013, 16, 57-61.	0.3	0