

Jun-Hwan Kim

List of Publications by Year in descending order

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papers

2,142
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201385

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1433
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#	ARTICLE	IF	CITATIONS
1	Toxic effects of lead exposure on bioaccumulation, oxidative stress, neurotoxicity, and immune responses in fish: A review. <i>Environmental Toxicology and Pharmacology</i> , 2019, 68, 101-108.	2.0	253
2	Toxic effects on bioaccumulation, hematological parameters, oxidative stress, immune responses and neurotoxicity in fish exposed to microplastics: A review. <i>Journal of Hazardous Materials</i> , 2021, 413, 125423.	6.5	208
3	Toxic effects of nitrogenous compounds (ammonia, nitrite, and nitrate) on acute toxicity and antioxidant responses of juvenile olive flounder, <i>Paralichthys olivaceus</i> . <i>Environmental Toxicology and Pharmacology</i> , 2019, 67, 73-78.	2.0	108
4	Oxidative stress, neurotoxicity, and non-specific immune responses in juvenile red sea bream, <i>Pagrus major</i> , exposed to different waterborne selenium concentrations. <i>Chemosphere</i> , 2015, 135, 46-52.	4.2	97
5	The lead accumulation and hematological findings in juvenile rock fish <i>Sebastes schlegelii</i> exposed to the dietary lead (II) concentrations. <i>Ecotoxicology and Environmental Safety</i> , 2015, 115, 33-39.	2.9	81
6	Effects of sub-chronic exposure to lead (Pb) and ascorbic acid in juvenile rockfish: Antioxidant responses, MT gene expression, and neurotransmitters. <i>Chemosphere</i> , 2017, 171, 520-527.	4.2	81
7	Oxidative stress, neurotoxicity, and metallothionein (MT) gene expression in juvenile rock fish <i>Sebastes schlegelii</i> under the different levels of dietary chromium (Cr6+) exposure. <i>Ecotoxicology and Environmental Safety</i> , 2016, 125, 78-84.	2.9	71
8	Growth performance, oxidative stress, and non-specific immune responses in juvenile sablefish, <i>Anoplopoma fimbria</i> , by changes of water temperature and salinity. <i>Fish Physiology and Biochemistry</i> , 2017, 43, 1421-1431.	0.9	70
9	The selenium accumulation and its effect on growth, and haematological parameters in red sea bream, <i>Pagrus major</i> , exposed to waterborne selenium. <i>Ecotoxicology and Environmental Safety</i> , 2014, 104, 96-102.	2.9	67
10	The arsenic accumulation and its effect on oxidative stress responses in juvenile rockfish, <i>Sebastes schlegelii</i> , exposed to waterborne arsenic (As3+). <i>Environmental Toxicology and Pharmacology</i> , 2015, 39, 668-676.	2.0	62
11	Growth performance and immunological and antioxidant status of Chinese shrimp, <i>Fennerpenaeus chinensis</i> reared in bio-floc culture system using probiotics. <i>Fish and Shellfish Immunology</i> , 2015, 47, 141-146.	1.6	61
12	The toxic effects of ammonia exposure on antioxidant and immune responses in Rockfish, <i>Sebastes schlegelii</i> during thermal stress. <i>Environmental Toxicology and Pharmacology</i> , 2015, 40, 954-959.	2.0	55
13	Toxic effects on bioaccumulation and hematological parameters of juvenile rockfish <i>Sebastes schlegelii</i> exposed to dietary lead (Pb) and ascorbic acid. <i>Chemosphere</i> , 2017, 176, 131-140.	4.2	52
14	The chromium accumulation and its physiological effects in juvenile rockfish, <i>Sebastes schlegelii</i> , exposed to different levels of dietary chromium (Cr 6+) concentrations. <i>Environmental Toxicology and Pharmacology</i> , 2016, 41, 152-158.	2.0	51
15	Viral Shrimp Diseases Listed by the OIE: A Review. <i>Viruses</i> , 2022, 14, 585.	1.5	43
16	Effects of dietary chromium exposure to rockfish, <i>Sebastes schlegelii</i> are ameliorated by ascorbic acid. <i>Ecotoxicology and Environmental Safety</i> , 2017, 139, 109-115.	2.9	40
17	Toxic effects of waterborne ammonia exposure on hematological parameters, oxidative stress and stress indicators of juvenile hybrid grouper, <i>Epinephelus lanceolatus</i> ^â ™, ^Å — <i>Epinephelus fuscoguttatus</i> ^â ™ [€] . <i>Environmental Toxicology and Pharmacology</i> , 2020, 80, 103453.	2.0	40
18	The immune responses in juvenile rockfish, <i>Sebastes schlegelii</i> for the stress by the exposure to the dietary lead (II). <i>Environmental Toxicology and Pharmacology</i> , 2016, 46, 211-216.	2.0	38

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19	Effects of waterborne nitrite on hematological parameters and stress indicators in olive flounders, <i>Paralichthys olivaceus</i> , raised in bio-floc and seawater. <i>Chemosphere</i> , 2018, 209, 28-34.	4.2	38
20	Temperature-mediated changes in stress responses, acetylcholinesterase, and immune responses of juvenile olive flounder <i>Paralichthys olivaceus</i> in a bio-floc environment. <i>Aquaculture</i> , 2019, 506, 453-458.	1.7	36
21	Toxic effects of juvenile sablefish, <i>Anoplopoma fimbria</i> by ammonia exposure at different water temperature. <i>Environmental Toxicology and Pharmacology</i> , 2017, 54, 169-176.	2.0	35
22	Toxic effects of ammonia exposure on growth performance, hematological parameters, and plasma components in rockfish, <i>Sebastes schlegelii</i> , during thermal stress. <i>Fisheries and Aquatic Sciences</i> , 2016, 19, .	0.3	33
23	The immune responses and expression of metallothionein (MT) gene and heat shock protein 70 (HSP 70) in juvenile rockfish, <i>Sebastes schlegelii</i> , exposed to waterborne arsenic (As 3+). <i>Environmental Toxicology and Pharmacology</i> , 2016, 47, 136-141.	2.0	33
24	Bio-floc technology application in flatfish <i>Paralichthys olivaceus</i> culture: Effects on water quality, growth, hematological parameters, and immune responses. <i>Aquaculture</i> , 2018, 495, 703-709.	1.7	33
25	Toxic effects of arsenic on growth, hematological parameters, and plasma components of starry flounder, <i>Platichthys stellatus</i> , at two water temperature conditions. <i>Fisheries and Aquatic Sciences</i> , 2019, 22, .	0.3	32
26	Toxic effects of waterborne nitrite exposure on antioxidant responses, acetylcholinesterase inhibition, and immune responses in olive flounders, <i>Paralichthys olivaceus</i> , reared in bio-floc and seawater. <i>Fish and Shellfish Immunology</i> , 2020, 97, 581-586.	1.6	31
27	The toxic effects on the stress and immune responses in juvenile rockfish, <i>Sebastes schlegelii</i> exposed to hexavalent chromium. <i>Environmental Toxicology and Pharmacology</i> , 2016, 43, 128-133.	2.0	30
28	Toxic effects of waterborne cadmium exposure on hematological parameters, oxidative stress, neurotoxicity, and heat shock protein 70 in juvenile olive flounder, <i>Paralichthys olivaceus</i> . <i>Fish and Shellfish Immunology</i> , 2022, 122, 476-483.	1.6	30
29	Influence of Dietary Ascorbic Acid on the Immune Responses of Juvenile Korean Rockfish <i>Sebastes schlegelii</i> . <i>Journal of Aquatic Animal Health</i> , 2015, 27, 178-184.	0.6	27
30	Effects on hematological parameters, antioxidant and immune responses, AChE, and stress indicators of olive flounders, <i>Paralichthys olivaceus</i> , raised in bio-floc and seawater challenged by <i>Edwardsiella tarda</i> . <i>Fish and Shellfish Immunology</i> , 2020, 97, 194-203.	1.6	26
31	Changes in hematological parameters, plasma cortisol, and acetylcholinesterase of juvenile rockfish, <i>Sebastes schlegelii</i> supplemented with the dietary ascorbic acid. <i>Aquaculture Reports</i> , 2016, 4, 80-85.	0.7	25
32	Antioxidant Responses, Neurotoxicity, and Metallothionein Gene Expression in Juvenile Korean Rockfish <i>Sebastes schlegelii</i> under Dietary Lead Exposure. <i>Journal of Aquatic Animal Health</i> , 2017, 29, 112-119.	0.6	25
33	Hematological parameters and antioxidant responses in olive flounder <i>Paralichthys olivaceus</i> in biofloc depend on water temperature. <i>Journal of Thermal Biology</i> , 2019, 82, 206-212.	1.1	23
34	Salinity-mediated changes in hematological parameters, stress, antioxidant responses, and acetylcholinesterase of juvenile olive flounders (<i>Paralichthys olivaceus</i>). <i>Environmental Toxicology and Pharmacology</i> , 2021, 83, 103597.	2.0	23
35	Alterations in growth performance and stress responses in juvenile rockfish, <i>Sebastes schlegelii</i> , exposed to dietary chromium with varying levels of dietary ascorbic acid supplementation. <i>Chemosphere</i> , 2017, 189, 672-678.	4.2	17
36	Shrimp bacterial and parasitic disease listed in the OIE: A review. <i>Microbial Pathogenesis</i> , 2022, 166, 105545.	1.3	17

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37	Toxic Effects on Oxidative Stress, Neurotoxicity, Stress, and Immune Responses in Juvenile Olive Flounder, <i>Paralichthys olivaceus</i> , Exposed to Waterborne Hexavalent Chromium. <i>Biology</i> , 2022, 11, 766.	1.3	16
38	Alterations of growth performance, hematological parameters, and plasma constituents in the sablefish, <i>Anoplopoma fimbria</i> depending on ammonia concentrations. <i>Fisheries and Aquatic Sciences</i> , 2017, 20, .	0.3	14
39	Toxic effects on hematological parameters and oxidative stress in juvenile olive flounder, <i>Paralichthys olivaceus</i> exposed to waterborne zinc. <i>Aquaculture Reports</i> , 2019, 15, 100225.	0.7	14
40	Changes in Hematological Parameters and Heat Shock Proteins in Juvenile Sablefish Depending on Water Temperature Stress. <i>Journal of Aquatic Animal Health</i> , 2019, 31, 147-153.	0.6	14
41	Effects of antioxidant enzymes and bioaccumulation in eels (<i>Anguilla japonica</i>) by acute exposure of waterborne cadmium. <i>Fisheries and Aquatic Sciences</i> , 2020, 23, .	0.3	13
42	Toxic effects and depuration after the dietary lead(II) exposure on the bioaccumulation and hematological parameters in starry flounder (<i>Platichthys stellatus</i>). <i>Environmental Toxicology and Pharmacology</i> , 2016, 45, 328-333.	2.0	12
43	Effects on the survival rates, hematological parameters, and neurotransmitters in olive flounders, <i>Paralichthys olivaceus</i> , reared in bio-floc and seawater by <i>Streptococcus iniae</i> challenge. <i>Fish and Shellfish Immunology</i> , 2021, 113, 79-85.	1.6	11
44	Toxic effects of dietary copper and EGCG on bioaccumulation, antioxidant enzyme and immune response of Korean bullhead, <i>Pseudobagrus fulvidraco</i> . <i>Fish and Shellfish Immunology</i> , 2021, 111, 119-126.	1.6	10
45	Effects of Nitrite Exposure on the Hematological Properties, Antioxidant and Stress Responses of Juvenile Hybrid Groupers, <i>Epinephelus lanceolatus</i> &™, &— <i>Epinephelus fuscoguttatus</i> &™€. <i>Antioxidants</i> , 2022, 11, 545.	2.2	8
46	Effect of Inorganic Mercury on Hematological and Antioxidant Parameters on Olive Flounder <i>Paralichthys olivaceus</i> . <i>Fisheries and Aquatic Sciences</i> , 2012, 15, 215-220.	0.3	6
47	Oxidative stress and non-specific immune responses in juvenile black sea bream, <i>Acanthopagrus schlegelii</i> , exposed to waterborne zinc. <i>Fisheries and Aquatic Sciences</i> , 2017, 20, .	0.3	5
48	Establishment and characterization of a new cell line derived from the fin of olive flounder (<i>Paralichthys olivaceus</i>). <i>Aquaculture</i> , 2020, 528, 735534.	1.7	5
49	Lethal Toxicity and Hematological Changes Exposed to Nitrate in Flatfish, <i>Paralichthys olivaceus</i> in Biofloc and Seawater. <i>Hangug Hwangyeong Saengmul Haghoeji</i> , 2017, 35, 373-379.	0.1	5
50	Effects of pH changes on blood physiology, antioxidant responses and Ig M of juvenile olive flounder, <i>Paralichthys olivaceus</i> . <i>Aquaculture Reports</i> , 2021, 21, 100790.	0.7	4
51	Toxic Effects and Depuration on the Antioxidant and Neurotransmitter Responses after Dietary Lead Exposure in Starry Flounder. <i>Journal of Aquatic Animal Health</i> , 2018, 30, 245-252.	0.6	3
52	Effects of stocking density on the productivity and nutrient removal of Agarophyton vermiculophyllum in <i>Paralichthys olivaceus</i> biofloc effluent. <i>Journal of Applied Phycology</i> , 2020, 32, 2605-2614.	1.5	3
53	Nickel bioaccumulation and the antioxidant response in Pacific abalone <i>Haliotis discus hannai</i> , Ino 1953 exposed to waterborne nickel during thermal stress. <i>Aquaculture Reports</i> , 2021, 20, 100726.	0.7	3
54	Toxic Effects on the Nonspecific Immune System of the Rock Bream <i>Oplegnathus fasciatus</i> upon Exposure to Di-2-ethylhexyl Phthalate. <i>Fisheries and Aquatic Sciences</i> , 2013, 16, 171-176.	0.3	2

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55	Alterations of Hematological Parameters, Plasma Constituents and Antioxidant Responses in the Sablefish <i>Anoplopoma fimbria</i> Depending on Salinity. Han'guk Susan Hakhoe Chi = Bulletin of the Korean Fisheries Society, 2016, 49, 830-837.	0.1	2
56	Bio-floc technology application in olive flounder, <i>Paralichthys olivaceus</i> aquaculture according to the difference of closed recirculating systems. Hangug Hwangyeong Saengmul Haghoeji, 2019, 37, 129-135.	0.1	0