

# Xiaoyi Wu

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Effects of Dietary Histidine Levels on Growth Performance, Feed Utilization, and Expression of Related Genes of Juvenile Hybrid Grouper <i>Epinephelus fuscoguttatus</i> × <i>Epinephelus lanceolatus</i> , <i>Aquaculture Nutrition</i> , 2022, 2022, 1-13.	2.7	2
2	Dietary vitamin C affects growth, antioxidant status and serum immune parameter of juvenile hybrid grouper ( <i>Epinephelus fuscoguttatus</i> × <i>Epinephelus lanceolatus</i> ) fed low fishmeal diets. <i>Aquaculture</i> , 2022, 556, 738285.	3.5	4
3	Dietary valine levels affect growth, protein utilisation, immunity and antioxidant status in juvenile hybrid grouper ( <i>Epinephelus fuscoguttatus</i> × <i>Epinephelus lanceolatus</i> ). <i>British Journal of Nutrition</i> , 2021, 125, 408-419.	2.3	18
4	The optimum threonine requirement in diets of juvenile hybrid grouper ( <i>Epinephelus</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622 Td (fus	2.7	7
5	The optimum dietary methionine requirement of juvenile humpback grouper ( <i>Cromileptes altivelis</i> ): effects on growth, micromorphology, protein and lipid metabolism. <i>Amino Acids</i> , 2021, 53, 1065-1077.	2.7	8
6	The IGF-1/GH-GLUTs-plasma glucose regulating axis in hybrid grouper ( <i>Epinephelus fuscoguttatus</i> × <i>Epinephelus lanceolatus</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 307, 113744.	1.8	4
7	Replacing poultry by-product meal protein with soybean protein isolate in low fishmeal diets for juvenile hybrid grouper ( <i>Epinephelus fuscoguttatus</i> × <i>Epinephelus lanceolatus</i> ). <i>Aquaculture Nutrition</i> , 2021, 27, 2405-2415.	2.7	3
8	The optimal arginine requirement in diets for juvenile humpback grouper, <i>Cromileptes altivelis</i> . <i>Aquaculture</i> , 2020, 514, 734509.	3.5	8
9	The optimum dietary isoleucine requirement of juvenile hybrid grouper ( <i>Epinephelus</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 31	2.7	5
10	The optimum methionine requirement in diets of juvenile hybrid grouper ( <i>Epinephelus</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 387 Td (fus micromorphology and immunity. <i>Aquaculture</i> , 2020, 520, 735014.	3.5	30
11	Effects of dietary leucine levels on growth, feed utilization, neuro-endocrine growth axis and TOR-related signaling genes expression of juvenile hybrid grouper ( <i>Epinephelus fuscoguttatus</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 10	2.7	10
12	Effects of dietary protein levels on growth, feed utilization and expression of growth related genes of juvenile giant grouper ( <i>Epinephelus lanceolatus</i> ). <i>Aquaculture</i> , 2019, 504, 369-374.	3.5	37
13	Effects of dietary lysine levels on growth, feed utilization and related gene expression of juvenile hybrid grouper ( <i>Epinephelus fuscoguttatus</i> × <i>Epinephelus lanceolatus</i> ). <i>Aquaculture</i> , 2019, 502, 155-161.	3.5	40
14	Effects of replacing fishmeal protein by hemoglobin powder protein on growth performance, food intake, feeding-related gene expression and gut histology of hybrid grouper ( <i>Epinephelus</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 217 Td	2.7	5
15	Effects of dietary carbohydrate sources on growth, digestive enzyme activity, gene expression of hepatic GLUTs and key enzymes involved in glycolysis-gluconeogenesis of giant grouper <i>Epinephelus lanceolatus</i> larvae. <i>Aquaculture</i> , 2018, 484, 343-350.	3.5	46
16	Effects of Dietary Carbohydrate/Lipid Ratios on Growth, Feed Utilization, Hematology Parameters, and Intestinal Digestive Enzyme Activities of Juvenile Hybrid Grouper (Brown × Marbled Grouper) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 142 Td <i>Aquaculture</i> , 2018, 80, 418-426.	1.4	5
17	Dietary arginine affects growth, gut morphology, oxidation resistance and immunity of hybrid grouper ( <i>Epinephelus fuscoguttatus</i> × <i>Epinephelus lanceolatus</i> ) juveniles. <i>British Journal of Nutrition</i> , 2018, 120, 269-282.	2.3	50
18	Effects of dietary amino acid patterns on growth, feed utilization and hepatic IGF-I, TOR gene expression levels of hybrid grouper ( <i>Epinephelus fuscoguttatus</i> × <i>Epinephelus lanceolatus</i> ) juveniles. <i>Aquaculture</i> , 2017, 468, 508-514.	3.5	66

#	ARTICLE	IF	CITATIONS
19	Effects of Different Corn Starch Levels on Growth, Protein Input, and Feed Utilization of Juvenile Hybrid Grouper (male <i>Epinephelus lanceolatus</i> × female <i>E. fuscoguttatus</i> ). North American Journal of Aquaculture, 2016, 78, 168-173.	1.4	38
20	Optimal dietary protein level and protein to energy ratio for hybrid grouper ( <i>Epinephelus</i> Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702 Td	3.5	79
21	Effects of dietary protein and lipid levels on growth, feed utilization, body and plasma biochemical compositions of hybrid grouper ( <i>Epinephelus lanceolatus</i> × <i>Epinephelus fuscoguttatus</i> ) juveniles. Aquaculture, 2015, 446, 148-155.	3.5	108
22	Relative use of dietary carbohydrate, non-essential amino acids, and lipids for energy by hybrid striped bass, <i>Morone chrysops</i> × <i>M. saxatilis</i> . Aquaculture, 2015, 435, 116-119.	3.5	24
23	Effects of altering dietary protein content in morning and evening feedings on growth and ammonia excretion of red drum ( <i>Sciaenops ocellatus</i> ). Aquaculture, 2014, 434, 33-37.	3.5	47