

# Xiaoyi Wu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4817872/publications.pdf>

Version: 2024-02-01

23  
papers

712  
citations

567281

15  
h-index

642732

23  
g-index

23  
all docs

23  
docs citations

23  
times ranked

351  
citing authors

#	ARTICLE	IF	CITATIONS
1	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. <i>Aquaculture</i> , 2015, 446, 148-155.	3.5	108
2	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
3	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
4	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
5	Effects of altering dietary protein content in morning and evening feedings on growth and ammonia excretion of red drum ( <i>Sciaenops ocellatus</i> ). <i>Aquaculture</i> , 2014, 434, 33-37.	3.5	47
6	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
7	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	3.5	45
8	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, 153-161.	3.5	40
9	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> ). <i>North American Journal of Aquaculture</i> , 2016, 78, 168-173.	1.4	38
10	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
11	The optimum methionine requirement in diets of juvenile hybrid grouper ( <i>Epinephelus</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 34 micromorphology and immunity. <i>Aquaculture</i> , 2020, 520, 735014.	3.5	30
12	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 50 297 Td	3.5	26
13	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> . <i>Aquaculture</i> , 2015, 435, 116-119.	3.5	24
14	The optimum dietary isoleucine requirement of juvenile hybrid grouper ( <i>Epinephelus</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 222 Td (f	2.7	21
15	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
16	The optimal arginine requirement in diets for juvenile humpback grouper, <i>Cromileptes altivelis</i> . <i>Aquaculture</i> , 2020, 514, 734509.	3.5	8
17	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
18	The optimum threonine requirement in diets of juvenile hybrid grouper ( <i>Epinephelus</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62 Td (fu	2.7	7

#	ARTICLE	IF	CITATIONS
19	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 ETQq1 1 0.784314 194 /Overlock 10 11 Aquaculture, 2018, 80, 418-426.	1.8	4
20	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 11 307, 113744.	3.5	4
21	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. Aquaculture, 2022, 556, 738285.	2.7	3
22	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> ), Aquaculture Nutrition, 2021, 27, 2405-2415.	2.7	2
23	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> , Aquaculture Nutrition, 2022, 2022, 1-13.		