

Basilio Randazzo

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

1,131
citations

393982

19
h-index

395343

33
g-index

40
all docs

40
docs citations

40
times ranked

971
citing authors

#	ARTICLE	IF	CITATIONS
1	Application of laboratory methods for understanding fish responses to black soldier fly (<i>Hermetia</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 23	2.1	23
2	Effects of black soldier fly (<i>Hermetia illucens</i>) enriched with <i>Schizochytrium</i> sp. on zebrafish (<i>Danio</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.7	15
3	Conventional feed additives or red claw crayfish meal and dried microbial biomass as feed supplement in fish meal-free diets for rainbow trout (<i>Oncorhynchus mykiss</i>): Possible ameliorative effects on growth and gut health status. <i>Aquaculture</i> , 2022, 554, 738137.	1.7	13
4	Low inclusion levels of <i>Tenebrio molitor</i> larvae meal in laying Japanese quail (<i>Coturnix japonica</i> ,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62 acids profile. <i>Research in Veterinary Science</i> , 2022, 149, 51-59.	0.9	3
5	Anti-inflammatory effect of a flavonoid-rich extract of orange juice in adult zebrafish subjected to <i>Vibrio anguillarum</i> -induced enteritis. <i>Natural Product Research</i> , 2021, 35, 5350-5353.	1.0	19
6	Possible Dietary Effects of Insect-Based Diets across Zebrafish (<i>Danio rerio</i>) Generations: A Multidisciplinary Study on the Larval Phase. <i>Animals</i> , 2021, 11, 751.	1.0	18
7	<i>Hermetia illucens</i> and Poultry by-Product Meals as Alternatives to Plant Protein Sources in Gilthead Seabream (<i>Sparus aurata</i>) Diet: A Multidisciplinary Study on Fish Gut Status. <i>Animals</i> , 2021, 11, 677.	1.0	52
8	Physiological response of rainbow trout (<i>Oncorhynchus mykiss</i>) to graded levels of <i>Hermetia illucens</i> or poultry by-product meals as single or combined substitute ingredients to dietary plant proteins. <i>Aquaculture</i> , 2021, 538, 736550.	1.7	52
9	Appetite Regulation, Growth Performances and Fish Quality Are Modulated by Alternative Dietary Protein Ingredients in Gilthead Sea Bream (<i>Sparus aurata</i>) Culture. <i>Animals</i> , 2021, 11, 1919.	1.0	27
10	Effects of Di-Isononyl Phthalate (DiNP) on Follicular Atresia in Zebrafish Ovary. <i>Frontiers in Endocrinology</i> , 2021, 12, 677853.	1.5	12
11	Replacing Maize Grain with Ancient Wheat Lines By-Products in Organic Laying Hensâ€™ Diet Affects Intestinal Morphology and Enzymatic Activity. <i>Sustainability</i> , 2021, 13, 6554.	1.6	5
12	Evaluation of the hair cell regeneration and claudin b and phoenix gene expression during exposure to low concentrations of cadmium and zinc in early developing zebrafish larvae. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2021, 248, 109116.	1.3	1
13	Physiological responses of Siberian sturgeon (<i>Acipenser baerii</i>) juveniles fed on full-fat insect-based diet in an aquaponic system. <i>Scientific Reports</i> , 2021, 11, 1057.	1.6	25
14	Polydatin Beneficial Effects in Zebrafish Larvae Undergoing Multiple Stress Types. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 1116.	1.2	3
15	Black Soldier Fly (<i>Hermetia illucens</i>) reared on roasted coffee by-product and <i>Schizochytrium</i> sp. as a sustainable terrestrial ingredient for aquafeeds production. <i>Aquaculture</i> , 2020, 518, 734659.	1.7	60
16	Zebrafish (<i>Danio rerio</i>) physiological and behavioural responses to insect-based diets: a multidisciplinary approach. <i>Scientific Reports</i> , 2020, 10, 10648.	1.6	52
17	Can Insect-Based Diets Affect Zebrafish (<i>Danio rerio</i>) Reproduction? A Multidisciplinary Study. <i>Zebrafish</i> , 2020, 17, 287-304.	0.5	12
18	Dietary inclusion of full-fat <i>Hermetia illucens</i> prepupae meal in practical diets for rainbow trout (<i>Oncorhynchus mykiss</i>): Lipid metabolism and fillet quality investigations. <i>Aquaculture</i> , 2020, 529, 735678.	1.7	45

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19	Honey Bee Pollen in Meagre (<i>Argyrosomus regius</i>) Juvenile Diets: Effects on Growth, Diet Digestibility, Intestinal Traits, and Biochemical Markers Related to Health and Stress. <i>Animals</i> , 2020, 10, 231.	1.0	17
20	Insect meal based diets for clownfish: Biometric, histological, spectroscopic, biochemical and molecular implications. <i>Aquaculture</i> , 2019, 498, 1-11.	1.7	55
21	Safety assessment of antibiotic administration by magnetic nanoparticles in in vitro zebrafish liver and intestine cultures. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2019, 224, 108559.	1.3	2
22	Effects of Graded Dietary Inclusion Level of Full-Fat <i>Hermetia illucens</i> Prepupae Meal in Practical Diets for Rainbow Trout (<i>Oncorhynchus mykiss</i>). <i>Animals</i> , 2019, 9, 251.	1.0	91
23	Dietary diisononylphthalate contamination induces hepatic stress: a multidisciplinary investigation in gilthead seabream (<i>Sparus aurata</i>) liver. <i>Archives of Toxicology</i> , 2019, 93, 2361-2373.	1.9	15
24	A six-months study on Black Soldier Fly (<i>Hermetia illucens</i>) based diets in zebrafish. <i>Scientific Reports</i> , 2019, 9, 8598.	1.6	65
25	Intestinal Morphometry, Enzymatic and Microbial Activity in Laying Hens Fed Different Levels of a <i>Hermetia illucens</i> Larvae Meal and Toxic Elements Content of the Insect Meal and Diets. <i>Animals</i> , 2019, 9, 86.	1.0	34
26	Measurement of the 100â€”MHz EMF radiation in vivo effects on zebrafish <i>D. rerio</i> embryonic development: A multidisciplinary study. <i>Ecotoxicology and Environmental Safety</i> , 2018, 154, 268-279.	2.9	13
27	<i>Kluyveromyces fragilis</i> RNA extract supplementation promotes growth, modulates stress and inflammatory response in zebrafish. <i>Aquaculture Research</i> , 2018, 49, 1521-1534.	0.9	6
28	Evaluation of an insect meal of the Black Soldier Fly (<i>Hermetia illucens</i>) as soybean substitute: Intestinal morphometry, enzymatic and microbial activity in laying hens. <i>Research in Veterinary Science</i> , 2018, 117, 209-215.	0.9	90
29	Rearing Zebrafish on Black Soldier Fly (<i>Hermetia illucens</i>): Biometric, Histological, Spectroscopic, Biochemical, and Molecular Implications. <i>Zebrafish</i> , 2018, 15, 404-419.	0.5	53
30	The influence of diet on the early development of two seahorse species (<i>H. guttulatus</i> and <i>H. reidi</i>): Traditional and innovative approaches. <i>Aquaculture</i> , 2018, 490, 75-90.	1.7	41
31	Presence and distribution of leptin and its receptor in the gut of adult zebrafish in response to feeding and fasting. <i>Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia</i> , 2018, 47, 456-465.	0.3	13
32	New insights on the macromolecular building of rainbow trout (<i>O. mykiss</i>) intestine: FTIR Imaging and histological correlative study. <i>Aquaculture</i> , 2018, 497, 1-9.	1.7	31
33	Partial Dietary Inclusion of <i>Hermetia illucens</i> (Black Soldier Fly) Full-Fat Prepupae in Zebrafish Feed: Biometric, Histological, Biochemical, and Molecular Implications. <i>Zebrafish</i> , 2018, 15, 519-532.	0.5	63
34	Marine ornamental species culture: From the past to "Finding Dory". <i>General and Comparative Endocrinology</i> , 2017, 245, 116-121.	0.8	26
35	A Novel Photocatalytic Purification System for Fish Culture. <i>Zebrafish</i> , 2017, 14, 411-421.	0.5	19
36	A multidisciplinary approach to study the reproductive biology of wild prawns. <i>Scientific Reports</i> , 2017, 7, 16781.	1.6	9

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37	Acid-sensing ion channels and transient-receptor potential ion channels in zebrafish taste buds. <i>Annals of Anatomy</i> , 2016, 207, 32-37.	1.0	19
38	Oxytetracycline Delivery in Adult Female Zebrafish by Iron Oxide Nanoparticles. <i>Zebrafish</i> , 2016, 13, 495-503.	0.5	24
39	Induction of mild enterocolitis in zebrafish <i>Danio rerio</i> via ingestion of <i>Vibrio anguillarum</i> serovar O1. <i>Diseases of Aquatic Organisms</i> , 2015, 115, 47-55.	0.5	8