

Giuseppe Radaelli

List of Publications by Year in descending order

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77
papers

2,233
citations

218592

26
h-index

254106

43
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all docs

77
docs citations

77
times ranked

2305
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of genotype, gender and feed restriction on growth, meat quality and the occurrence of white striping and wooden breast in broiler chickens. <i>Poultry Science</i> , 2015, 94, 2996-3004.	1.5	158
2	Characterization of the Myostatin Gene in the Gilthead Seabream (<i>Sparus aurata</i>): Sequence, Genomic Structure, and Expression Pattern. <i>Marine Biotechnology</i> , 2001, 3, 224-230.	1.1	148
3	Differentiation and growth of muscle in the fish <i>Sparus aurata</i> (L): II. Hyperplastic and hypertrophic growth of lateral muscle from hatching to adult. <i>Journal of Muscle Research and Cell Motility</i> , 1995, 16, 223-236.	0.9	140
4	Histochemical analysis of glycoconjugate secretion in the alimentary canal of <i>Anguilla anguilla</i> L.. <i>Acta Histochemica</i> , 2005, 106, 477-487.	0.9	82
5	Regeneration of skeletal muscle in two teleost fish: <i>Sparus aurata</i> and <i>Brachydanio rerio</i> . <i>Cell and Tissue Research</i> , 1997, 289, 311-322.	1.5	73
6	Effect of age on the occurrence of muscle fiber degeneration associated with myopathies in broiler chickens submitted to feed restriction. <i>Poultry Science</i> , 2017, 96, 309-319.	1.5	70
7	Myostatin precursor is present in several tissues in teleost fish: a comparative immunolocalization study. <i>Cell and Tissue Research</i> , 2003, 311, 239-250.	1.5	66
8	Differentiation and growth of muscle in the fish <i>Sparus aurata</i> (L): I. Myosin expression and organization of fibre types in lateral muscle from hatching to adult. <i>Journal of Muscle Research and Cell Motility</i> , 1995, 16, 213-222.	0.9	58
9	Seasonal effects on hematological and innate immune parameters in sea bass <i>Dicentrarchus labrax</i> . <i>Fish and Shellfish Immunology</i> , 2011, 31, 1081-1087.	1.6	54
10	Probiotic Supplementation Promotes Calcification in <i>Danio rerio</i> Larvae: A Molecular Study. <i>PLoS ONE</i> , 2013, 8, e83155.	1.1	53
11	Post-hatching development of the gut and lateral muscle in the sole. <i>Journal of Fish Biology</i> , 1999, 55, 44-65.	0.7	45
12	Quantitative RT-PCR analysis and immunohistochemical localization of HSP70 in sea bass <i>Dicentrarchus labrax</i> exposed to transport stress. <i>European Journal of Histochemistry</i> , 2007, 51, 125-35.	0.6	45
13	Expression and cellular localization of insulin-like growth factor-II protein and mRNA in <i>Sparus aurata</i> during development. <i>Journal of Endocrinology</i> , 2003, 178, 285-299.	1.2	44
14	Alternative stress indicators in sea bass <i>Dicentrarchus labrax</i> , L.. <i>Journal of Fish Biology</i> , 2008, 72, 747-752.	0.7	42
15	Transfer of Silica-Coated Magnetic (Fe ₃ O ₄) Nanoparticles Through Food: A Molecular and Morphological Study in Zebrafish. <i>Zebrafish</i> , 2014, 11, 567-579.	0.5	42
16	Muscle growth in response to changing demands of functions in the teleost <i>Sparus aurata</i> (L.) during development from hatching to juvenile. <i>Anatomy and Embryology</i> , 1998, 198, 487-504.	1.5	41
17	Real-time polymerase chain reaction, in situ hybridization and immunohistochemical localization of insulin-like growth factor-I and myostatin during development of <i>Dicentrarchus labrax</i> (Pisces: Tj ETQq1 1 0.784314agBT / Overlock 10		
18	Whole body cortisol and expression of HSP70, IGF-I and MSTN in early development of sea bass subjected to heat shock. <i>General and Comparative Endocrinology</i> , 2011, 174, 44-50.	0.8	40

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19	Localization of IGF-I, IGF-I receptor, and IGFBP-2 in developing <i>Umbrina cirrosa</i> (Pisces: Osteichthyes). <i>General and Comparative Endocrinology</i> , 2003, 130, 232-244.	0.8	39
20	Sublethal effects of trimethoprim on four freshwater organisms. <i>Ecotoxicology and Environmental Safety</i> , 2012, 82, 114-121.	2.9	39
21	Cloning and expression of insulin-like growth factors I and II in the shi drum (<i>Umbrina cirrosa</i>). <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2006, 144, 137-151.	0.7	37
22	Whole-body concentrations of cortisol and sex steroids in white sturgeon (<i>Acipenser</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 627 Td (tran International, 2009, 17, 7-14.	1.1	37
23	Long-term culture of muscle explants from <i>Sparus aurata</i> . <i>Tissue and Cell</i> , 2006, 38, 399-415.	1.0	35
24	Neurotransmitters and putative neuromodulators in the gut of <i>Anguilla anguilla</i> (L.). Localizations in the enteric nervous and endocrine systems. <i>European Journal of Histochemistry</i> , 2000, 44, 295-306.	0.6	35
25	Carbohydrate Histochemistry of the Alimentary Canal of the Shi Drum, <i>Umbrina Cirrosa</i> L.. <i>Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia</i> , 2001, 30, 345-349.	0.3	31
26	Stealth Iron Oxide Nanoparticles for Organotropic Drug Targeting. <i>Biomacromolecules</i> , 2019, 20, 1375-1384.	2.6	28
27	Characterization of the myostatin gene and a linked microsatellite marker in shi drum (<i>Umbrina</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 1.7 26	1.7	26
28	Malnutrition may affect common sole (<i>Solea solea</i> L.) growth, pigmentation and stress response: Molecular, biochemical and histological implications. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2012, 161, 361-371.	0.8	26
29	Morphological and histochemical differences in the structure of the alimentary canal in feeding and runt (feed deprived) white sturgeons (<i>Acipenser transmontanus</i>). <i>Journal of Applied Ichthyology</i> , 2002, 18, 341-346.	0.3	25
30	Salinity, Temperature and Ammonia Acute Stress Response in Seabream (<i>Sparus aurata</i>) Juveniles: A Multidisciplinary Study. <i>Animals</i> , 2021, 11, 97.	1.0	25
31	Alternative matrices for cortisol measurement in fish. <i>Aquaculture Research</i> , 2009, 41, 1261.	0.9	24
32	Oxytetracycline Delivery in Adult Female Zebrafish by Iron Oxide Nanoparticles. <i>Zebrafish</i> , 2016, 13, 495-503.	0.5	24
33	Characterization and functional analysis of the 5â€™ flanking region of myosin light chain-2 gene expressed in white muscle of the gilthead sea bream (<i>Sparus aurata</i>). <i>Comparative Biochemistry and Physiology Part D: Genomics and Proteomics</i> , 2007, 2, 187-199.	0.4	23
34	Evaluation of oxidative stress biomarkers in <i>Zosterisessor ophiocephalus</i> from the Venice Lagoon, Italy. <i>Aquatic Toxicology</i> , 2011, 101, 512-520.	1.9	23
35	Morphological and histochemical peculiarities of the gut in the white sturgeon, <i>Acipenser transmontanus</i> . <i>European Journal of Histochemistry</i> , 1999, 43, 135-45.	0.6	23
36	Assessing the health status of farmed mussels (<i>Mytilus galloprovincialis</i>) through histological, microbiological and biomarker analyses. <i>Journal of Invertebrate Pathology</i> , 2018, 153, 165-179.	1.5	22

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37	Effect of feed restriction timing on live performance, breast myopathy occurrence, and muscle fiber degeneration in 2 broiler chicken genetic lines. <i>Poultry Science</i> , 2019, 98, 5465-5476.	1.5	22
38	Evaluation of different protein sources in fingerling grey mullet <i>Mugil cephalus</i> practical diets. <i>Aquaculture International</i> , 2005, 13, 291-303.	1.1	20
39	Self-assembly of chlorin-e6 on Fe_2O_3 nanoparticles: Application for larvicidal activity against <i>Aedes aegypti</i> . <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2019, 194, 21-31.	1.7	20
40	Effect of dietary supplementation with yeast cell wall extracts on performance and gut response in broiler chickens. <i>Journal of Animal Science and Biotechnology</i> , 2020, 11, 40.	2.1	20
41	IgM -Macroglobulin in the marine fish <i>Sparus aurata</i> . <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2005, 141, 440-449.	0.8	19
42	Immunohistochemical localization of constitutive and inducible Heat Shock Protein 70 in carp (<i>Cyprinus carpio</i>) and trout (<i>Oncorhynchus mykiss</i>) exposed to transport stress. <i>European Journal of Histochemistry</i> , 2008, 52, 191.	0.6	19
43	Soluble fibre, starch and protein level in diets for growing rabbits: Effects on digestive efficiency and productive traits. <i>Animal Feed Science and Technology</i> , 2013, 180, 73-82.	1.1	18
44	The effects of starving and feeding on Dover sole (<i>Solea solea</i> , Soleidae, Linnaeus, 1758) stress response and early larval development. <i>Aquaculture Research</i> , 2015, 46, 2512-2526.	0.9	18
45	Effect of dietary soluble fibre level and protein source on growth, digestion, caecal activity and health of fattening rabbits. <i>World Rabbit Science</i> , 2010, 18, .	0.1	18
46	Ultrastructural features of the gut in the white sturgeon, <i>Acipenser transmontanus</i> . <i>Histology and Histopathology</i> , 2000, 15, 429-39.	0.5	18
47	Growth and stress factors in ballan wrasse (<i>Labrus bergylta</i>) larval development. <i>Aquaculture Research</i> , 2017, 48, 2567-2580.	0.9	17
48	Evaluation of the tumor-promoting activity of two β -adrenoreceptor blocking agents, propranolol and atenolol, in liver of Fischer 344 rats. <i>Carcinogenesis</i> , 1994, 15, 2531-2539.	1.3	16
49	Optimizing feed efficiency and nitrogen excretion in growing rabbits by increasing dietary energy with high-starch, high-soluble fibre, low-insoluble fibre supply at low protein levels. <i>Livestock Science</i> , 2015, 172, 59-68.	0.6	16
50	Effects of dietary soy isoflavones on estrogenic activity, cortisol level, health and growth in rainbow trout, <i>Oncorhynchus mykiss</i> . <i>Aquaculture Research</i> , 2018, 49, 1469-1479.	0.9	15
51	How different rearing temperatures affect growth and stress status of Siberian sturgeon <i>Acipenser baerii</i> larvae. <i>Journal of Fish Biology</i> , 2020, 96, 913-924.	0.7	15
52	Histopathology and stress biomarkers in the clam <i>Venerupis philippinarum</i> from the Venice Lagoon (Italy). <i>Fish and Shellfish Immunology</i> , 2014, 39, 42-50.	1.6	14
53	Histological development of the long-nosed seahorse <i>Hippocampus guttulatus</i> during ontogeny. <i>Journal of Fish Biology</i> , 2018, 93, 72-87.	0.7	14
54	Effects of exposure to overcrowding on rodlet cells of the teleost fish <i>Dicentrarchus labrax</i> (L.). <i>Veterinary Research Communications</i> , 2009, 33, 619-629.	0.6	12

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55	Immunohistochemical localization of IGF-I, IGF-II and MSTN proteins during development of triploid sea bass (<i>Dicentrarchus labrax</i>). <i>European Journal of Histochemistry</i> , 2010, 54, 16.	0.6	12
56	How Different Stocking Densities Affect Growth and Stress Status of <i>Acipenser baerii</i> Early Stage Larvae. <i>Animals</i> , 2020, 10, 1289.	1.0	11
57	Digestible fibre to ADF ratio and starch level in diets for growing rabbits. <i>Italian Journal of Animal Science</i> , 2007, 6, 752-754.	0.8	10
58	Biologically safe colloidal suspensions of naked iron oxide nanoparticles for in situ antibiotic suppression. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 181, 102-111.	2.5	10
59	Histochemistry of goblet cells and micro-computed tomography to study the digestive system in the long-snouted seahorse <i>Hippocampus guttulatus</i> . <i>Aquaculture</i> , 2019, 502, 400-409.	1.7	10
60	Muscle Cortisol Levels, Expression of Glucocorticoid Receptor and Oxidative Stress Markers in the Teleost Fish <i>Argyrosomus regius</i> Exposed to Transport Stress. <i>Animals</i> , 2021, 11, 1160.	1.0	10
61	Expression of 8-OHdG in <i>Zosterisessor ophiocephalus</i> from the Venetian lagoon, Italy. <i>European Journal of Histochemistry</i> , 2013, 57, 8.	0.6	9
62	Expression of CYP4 and GSTr genes in <i>Venerupis philippinarum</i> exposed to benzo(a)pyrene. <i>Annals of Anatomy</i> , 2014, 196, 241-246.	1.0	9
63	Cellular localisation of insulin-like growth factor binding protein-2 (IGFBP-2) during development of the marine fish, <i>Sparus aurata</i> . <i>Cell and Tissue Research</i> , 2005, 319, 121-131.	1.5	8
64	Rodlet cells development in the intestine of sea bass (<i>Dicentrarchus labrax</i>). <i>Microscopy Research and Technique</i> , 2012, 75, 1321-1328.	1.2	8
65	Induction of brown cells in <i>Venerupis philippinarum</i> exposed to benzo(a)pyrene. <i>Fish and Shellfish Immunology</i> , 2014, 40, 233-238.	1.6	8
66	Aspects of Reproductive Biology of the European Hake (<i>Merluccius merluccius</i>) in the Northern and Central Adriatic Sea (GSA 17-Central Mediterranean Sea). <i>Journal of Marine Science and Engineering</i> , 2021, 9, 389.	1.2	8
67	Antioxidant Responses Induced by PFAS Exposure in Freshwater Fish in the Veneto Region. <i>Antioxidants</i> , 2022, 11, 1115.	2.2	7
68	A morphological and histochemical analysis of the neuroendocrine system of the gut in <i>Acipenser transmontanus</i> . <i>Journal of Applied Ichthyology</i> , 1999, 15, 81-86.	0.3	6
69	Genomic cloning and promoter functional analysis of myostatin-2 in shi drum, <i>Umbrina cirrosa</i> : Conservation of muscle-specific promoter activity. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2013, 164, 99-110.	0.7	6
70	Different putative neuromodulators are present in the nerves which distribute to the teleost skeletal muscle. <i>Histology and Histopathology</i> , 1998, 13, 939-47.	0.5	6
71	Productive Results, Oxidative Stress and Contaminant Markers in European Sea Bass: Conventional vs. Organic Feeding. <i>Animals</i> , 2020, 10, 1226.	1.0	5
72	Expression of heat shock protein 70 in the liver of extensively and intensively kept heavy pigs. <i>Animal</i> , 2013, 7, 1362-1366.	1.3	4

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73	Nano-immobilized flumequine with preserved antibacterial efficacy. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020, 191, 111019.	2.5	4
74	Dietary effects on biomarkers of growth, stress, and welfare of diploid and triploid Atlantic salmon (<i>Salmo salar</i>) during parr-smolt transformation. <i>Aquaculture Reports</i> , 2022, 24, 101123.	0.7	3
75	Influence of $\hat{1}^2$ -adrenergic antagonists on cell proliferation rates in the kidney of untreated and diethylnitrosamine-treated male F344 rats. <i>Chemico-Biological Interactions</i> , 1999, 118, 217-231.	1.7	2
76	Post-hatching development of the gut and lateral muscle in the sole. <i>Journal of Fish Biology</i> , 1999, 55, 44-65.	0.7	2
77	Seasonal Effect on Hematological and Innate Immune Parameters in Sea Bass (<i>Dicentrarchus labrax</i>). , 2013, , 3-8.		0