

Giuseppe Radaelli

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76
papers

1,756
citations

25
h-index

38
g-index

77
ext. papers

1,993
ext. citations

3.1
avg. IF

4.18
L-index

#	Paper	IF	Citations
76	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, 224-30	3.4	138
75	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, 223-36	3.5	113
74	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	3.9	103
73	Histochemical analysis of glycoconjugate secretion in the alimentary canal of <i>Anguilla anguilla</i> L. <i>Acta Histochemica</i> , 2005 , 106, 477-87	2	72
72	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, 311-22	4.2	61
71	Myostatin precursor is present in several tissues in teleost fish: a comparative immunolocalization study. <i>Cell and Tissue Research</i> , 2003 , 311, 239-50	4.2	57
70	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	3.9	48
69	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	2.1	42
68	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, 213-22	3.5	41
67	Probiotic supplementation promotes calcification in <i>Danio rerio</i> larvae: a molecular study. <i>PLoS ONE</i> , 2013 , 8, e83155	3.7	40
66	Seasonal effects on hematological and innate immune parameters in sea bass <i>Dicentrarchus labrax</i> . <i>Fish and Shellfish Immunology</i> , 2011 , 31, 1081-7	4.3	38
65	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		38
64	Post-hatching development of the gut and lateral muscle in the sole. <i>Journal of Fish Biology</i> , 1999 , 55, 44-65	1.9	38
63	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	3	37
62	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, 232-44	3	37
61	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, 285-99	4.7	37
60	Whole-body concentrations of cortisol and sex steroids in white sturgeon (<i>Acipenser transmontanus</i> , Richardson 1836) during early development and stress response. <i>Aquaculture International</i> , 2009 , 17, 7-14	2.6	36

59	Transfer of silica-coated magnetic (Fe ₃ O ₄) nanoparticles through food: a molecular and morphological study in zebrafish. <i>Zebrafish</i> , 2014 , 11, 567-79	2	35
58	Alternative stress indicators in sea bass <i>Dicentrarchus labrax</i> , L.. <i>Journal of Fish Biology</i> , 2008 , 72, 747-752	9	35
57	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: Osteichthyes). <i>Cell and Tissue Research</i> , 2008 , 331, 643-58	4.2	34
56	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, 137-51	2.3	34
55	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	2.1	33
54	Sublethal effects of trimethoprim on four freshwater organisms. <i>Ecotoxicology and Environmental Safety</i> , 2012 , 82, 114-21	7	29
53	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, 345-9	1.1	28
52	Characterization of the myostatin gene and a linked microsatellite marker in shi drum (<i>Umbrina cirrosa</i> , Sciaenidae). <i>Aquaculture</i> , 2002 , 205, 49-60	4.4	26
51	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, 361-71	2.6	24
50	Long-term culture of muscle explants from <i>Sparus aurata</i> . <i>Tissue and Cell</i> , 2006 , 38, 399-415	2.7	24
49	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	0.9	24
48	Stealth Iron Oxide Nanoparticles for Organotropic Drug Targeting. <i>Biomacromolecules</i> , 2019 , 20, 1375-1384	1.8	21
47	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	2.1	20
46	Oxytetracycline Delivery in Adult Female Zebrafish by Iron Oxide Nanoparticles. <i>Zebrafish</i> , 2016 , 13, 495-503	2	19
45	Evaluation of oxidative stress biomarkers in <i>Zosterisessor ophiocephalus</i> from the Venice Lagoon, Italy. <i>Aquatic Toxicology</i> , 2011 , 101, 512-20	5.1	17
44	Characterization and functional analysis of the 5'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, 187-99	2	17
43	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	1.9	16
42	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,	0.9	16

41	Ultrastructural features of the gut in the white sturgeon, <i>Acipenser transmontanus</i> . <i>Histology and Histopathology</i> , 2000 , 15, 429-39	1.4	16
40	Growth and stress factors in ballan wrasse (<i>Labrus bergylta</i>) larval development. <i>Aquaculture Research</i> , 2017 , 48, 2567-2580	1.9	14
39	Self-assembly of chlorin-e6 on FeO nanoparticles: Application for larvicidal activity against <i>Aedes aegypti</i> . <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2019 , 194, 21-31	6.7	14
38	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	2.6	14
37	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, 191-8	2.1	14
36	Evaluation of the tumor-promoting activity of two beta-adrenoreceptor blocking agents, propranolol and atenolol, in liver of Fischer 344 rats. <i>Carcinogenesis</i> , 1994 , 15, 2531-9	4.6	14
35	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	4.3	13
34	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	3	13
33	alpha2-Macroglobulin in the marine fish <i>Sparus aurata</i> . <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2005 , 141, 440-9	2.6	13
32	Evaluation of different protein sources in fingerling grey mullet <i>Mugil cephalus</i> practical diets. <i>Aquaculture International</i> , 2005 , 13, 291-303	2.6	13
31	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	1.7	12
30	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, e16	2.1	12
29	Effects of exposure to overcrowding on rodlet cells of the teleost fish <i>Dicentrarchus labrax</i> (L.). <i>Veterinary Research Communications</i> , 2009 , 33, 619-29	2.9	12
28	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	1.9	10
27	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	1.9	10
26	Histological development of the long-snouted seahorse <i>Hippocampus guttulatus</i> during ontogeny. <i>Journal of Fish Biology</i> , 2018 , 93, 72-87	1.9	10
25	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	3.9	10
24	Alternative matrices for cortisol measurement in fish. <i>Aquaculture Research</i> , 2009 , 41, 1261	1.9	10

23	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	6	8
22	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	6	7
21	Induction of brown cells in <i>Venerupis philippinarum</i> exposed to benzo(a)pyrene. <i>Fish and Shellfish Immunology</i> , 2014 , 40, 233-8	4.3	7
20	Expression of CYP4 and GSTr genes in <i>Venerupis philippinarum</i> exposed to benzo(a)pyrene. <i>Annals of Anatomy</i> , 2014 , 196, 241-6	2.9	7
19	Rodlet cells development in the intestine of sea bass (<i>Dicentrarchus labrax</i>). <i>Microscopy Research and Technique</i> , 2012 , 75, 1321-8	2.8	7
18	Expression of 8-OHdG in <i>Zosterisessor ophiocephalus</i> from the Venetian lagoon, Italy. <i>European Journal of Histochemistry</i> , 2013 , 57, e8	2.1	7
17	Digestible fibre to ADF ratio and starch level in diets for growing rabbits. <i>Italian Journal of Animal Science</i> , 2007 , 6, 752-754	2.2	7
16	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	4.4	7
15	Salinity, Temperature and Ammonia Acute Stress Response in Seabream (<i>Sparus aurata</i>) Juveniles: A Multidisciplinary Study. <i>Animals</i> , 2021 , 11,	3.1	7
14	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	2.3	6
13	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	0.9	6
12	Different putative neuromodulators are present in the nerves which distribute to the teleost skeletal muscle. <i>Histology and Histopathology</i> , 1998 , 13, 939-47	1.4	6
11	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, 121-31	4.2	4
10	How Different Stocking Densities Affect Growth and Stress Status of Early Stage Larvae. <i>Animals</i> , 2020 , 10,	3.1	4
9	Expression of heat shock protein 70 in the liver of extensively and intensively kept heavy pigs. <i>Animal</i> , 2013 , 7, 1362-6	3.1	3
8	Nano-immobilized flumequine with preserved antibacterial efficacy. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020 , 191, 111019	6	2
7	Influence of beta-adrenergic antagonists on cell proliferation rates in the kidney of untreated and diethylnitrosamine-treated male F344 rats. <i>Chemico-Biological Interactions</i> , 1999 , 118, 217-31	5	2
6	Productive Results, Oxidative Stress and Contaminant Markers in European Sea Bass: Conventional vs. Organic Feeding. <i>Animals</i> , 2020 , 10,	3.1	2

5	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	2.4	2
4	Post-hatching development of the gut and lateral muscle in the sole 55, 44		2
3	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	2.3	1
2	Antioxidant Responses Induced by PFAS Exposure in Freshwater Fish in the Veneto Region. <i>Antioxidants</i> , 2022 , 11, 1115	7.1	0
1	Seasonal Effect on Hematological and Innate Immune Parameters in Sea Bass (<i>Dicentrarchus labrax</i>) 2013 , 3-8		