

# Pier Paolo Gatta

## List of Publications by Year in descending order

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57  
papers

1,847  
citations

236612

25  
h-index

276539

41  
g-index

57  
all docs

57  
docs citations

57  
times ranked

1985  
citing authors

#	ARTICLE	IF	CITATIONS
1	The influence of different levels of dietary vitamin E on sea bass <i>Dicentrarchus labrax</i> flesh quality. <i>Aquaculture Nutrition</i> , 2000, 6, 47-52.	1.1	119
2	Nutritional traits of dorsal and ventral fillets from three farmed fish species. <i>Food Chemistry</i> , 2006, 98, 104-111.	4.2	114
3	Influence of dietary levels of soybean meal on the performance and gut histology of gilthead sea bream ( <i>Sparus aurata</i> L.) and European sea bass ( <i>Dicentrarchus labrax</i> L.). <i>Aquaculture Research</i> , 2008, 39, 970-978.	0.9	101
4	Increasing dietary plant proteins affects growth performance and ammonia excretion but not digestibility and gut histology in turbot ( <i>Psetta maxima</i> ) juveniles. <i>Aquaculture</i> , 2011, 318, 101-108.	1.7	91
5	Lipid composition, retention and oxidation in fresh and completely trimmed beef muscles as affected by common culinary practices. <i>Meat Science</i> , 2002, 60, 169-186.	2.7	88
6	Nutrient Profile of Horsemeat1. <i>Journal of Food Composition and Analysis</i> , 1997, 10, 254-269.	1.9	85
7	Next-generation sequencing characterization of the gut bacterial community of gilthead sea bream ( <i>Sparus aurata</i> , L.) fed low fishmeal based diets with increasing soybean meal levels. <i>Animal Feed Science and Technology</i> , 2016, 222, 204-216.	1.1	72
8	Sodium butyrate improves growth performance of weaned piglets during the first period after weaning. <i>Italian Journal of Animal Science</i> , 2002, 1, 35-41.	0.8	71
9	Effect of refrigerated storage on muscle lipid quality of sea bass ( <i>Dicentrarchus labrax</i> ) fed on diets containing different levels of vitamin E. <i>Food Chemistry</i> , 2000, 68, 289-293.	4.2	66
10	Current status and future perspectives of Italian finfish aquaculture. <i>Reviews in Fish Biology and Fisheries</i> , 2014, 24, 15-73.	2.4	51
11	Influence of dietary soybean meal levels on growth, feed utilization and gut histology of Egyptian sole ( <i>Solea aegyptiaca</i> ) juveniles. <i>Aquaculture</i> , 2006, 261, 580-586.	1.7	46
12	Effects of dietary organic acids and nature identical compounds on growth, immune parameters and gut microbiota of European sea bass. <i>Scientific Reports</i> , 2020, 10, 21321.	1.6	45
13	Exploring the larval transcriptome of the common sole ( <i>Solea solea</i> L.). <i>BMC Genomics</i> , 2013, 14, 315.	1.2	44
14	Dietary organic chromium supplementation and its effect on the immune response of rainbow trout ( <i>Oncorhynchus mykiss</i> ). <i>Fish and Shellfish Immunology</i> , 2001, 11, 371-382.	1.6	40
15	Nutritional Composition of Cultured Sturgeon ( <i>Acipenserspp.</i> ). <i>Journal of Food Composition and Analysis</i> , 1996, 9, 171-190.	1.9	38
16	Feeding common sole ( <i>Solea solea</i> ) juveniles with increasing dietary lipid levels affects growth, feed utilization and gut health. <i>Aquaculture</i> , 2015, 449, 87-93.	1.7	38
17	Feeding European sea bass with increasing dietary fibre levels: Impact on growth, blood biochemistry, gut histology, gut evacuation. <i>Aquaculture</i> , 2018, 494, 1-9.	1.7	35
18	Effects of increasing dietary level of organic acids and nature-identical compounds on growth, intestinal cytokine gene expression and gut microbiota of rainbow trout ( <i>Oncorhynchus mykiss</i> ) reared at normal and high temperature. <i>Fish and Shellfish Immunology</i> , 2020, 107, 324-335.	1.6	33

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19	The effect of dietary supplementation with trivalent chromium on production performance of laying hens and the chromium content in the yolk. <i>Animal Feed Science and Technology</i> , 2003, 106, 149-163.	1.1	32
20	Effects of rearing density on growth, digestive conditions, welfare indicators and gut bacterial community of gilthead sea bream ( <i>Sparus aurata</i> , L. 1758) fed different fishmeal and fish oil dietary levels. <i>Aquaculture</i> , 2020, 518, 734854.	1.7	32
21	Different early weaning protocols in common sole ( <i>Solea solea</i> L.) larvae: Implications on the performances and molecular ontogeny of digestive enzyme precursors. <i>Aquaculture</i> , 2013, 414-415, 26-35.	1.7	31
22	Feeding turbot juveniles <i>Psetta maxima</i> L. with increasing dietary plant protein levels affects growth performance and fish welfare. <i>Aquaculture Nutrition</i> , 2015, 21, 401-413.	1.1	31
23	Effects of calcium carbonate inclusion in low fishmeal diets on growth, gastrointestinal pH, digestive enzyme activity and gut bacterial community of European sea bass ( <i>Dicentrarchus labrax</i> L.) juveniles. <i>Aquaculture</i> , 2019, 510, 283-292.	1.7	31
24	Very early weaning of common sole ( <i>Solea solea</i> L.) larvae by means of different feeding regimes and three commercial microdiets: Influence on performances, metamorphosis development and tank hygiene. <i>Aquaculture</i> , 2011, 321, 237-244.	1.7	29
25	Nutrient content and retention in selected roasted cuts from 3-month-old ram lambs. <i>Food Chemistry</i> , 1998, 61, 89-100.	4.2	28
26	Effects of different feeding frequencies on growth, feed utilisation, digestive enzyme activities and plasma biochemistry of gilthead sea bream ( <i>Sparus aurata</i> ) fed with different fishmeal and fish oil dietary levels. <i>Aquaculture</i> , 2020, 529, 735616.	1.7	28
27	Physical Indices, Processing Yields, Compositional Parameters and Fatty Acid Profile of Three Species of Cultured Sturgeon (Genus <i>Acipenser</i> ). <i>Journal of the Science of Food and Agriculture</i> , 1997, 74, 257-264.	1.7	27
28	The influence of dietary $\beta$ -glucans on the adaptive and innate immune responses of European sea bass ( <i>Dicentrarchus labrax</i> ) vaccinated against vibriosis. <i>Italian Journal of Animal Science</i> , 2007, 6, 151-164.	0.8	24
29	Growth, feed utilization and liver histology of juvenile common sole ( <i>Solea solea</i> L.) fed isoenergetic diets with increasing protein levels. <i>Aquaculture Research</i> , 2011, 42, 313-321.	0.9	24
30	Ontogenetic onset of immune-relevant genes in the common sole ( <i>Solea solea</i> ). <i>Fish and Shellfish Immunology</i> , 2016, 57, 278-292.	1.6	24
31	Identification of Hypoxia-Regulated Genes in the Liver of Common Sole ( <i>Solea solea</i> ) Fed Different Dietary Lipid Contents. <i>Marine Biotechnology</i> , 2014, 16, 277-288.	1.1	23
32	Fatty Acid Composition of Eggs and its Relationships to Egg and Larval Viability from Domesticated Common Sole ( <i>Solea solea</i> ) Breeders. <i>Reproduction in Domestic Animals</i> , 2015, 50, 186-194.	0.6	23
33	Growth and feed utilization of gilthead sea bream ( <i>Sparus aurata</i> , L.) fed to satiation and restrictively at increasing dietary energy levels. <i>Aquaculture International</i> , 2010, 18, 909-919.	1.1	21
34	True retention of nutrients upon household cooking of farmed portion-size European sea bass ( <i>Dicentrarchus labrax</i> L.). <i>LWT - Food Science and Technology</i> , 2013, 50, 72-77.	2.5	20
35	Effects of dietary organic chromium on gilthead seabream ( <i>Sparus aurata</i> fL.) performances and liver microsomal metabolism. <i>Aquaculture Research</i> , 2001, 32, 60-69.	0.9	19
36	Effect of lactitol, lactic acid bacteria, or their combinations (synbiotic) on intestinal proteolysis in vitro, and on feed efficiency in weaned pigs. <i>Canadian Journal of Animal Science</i> , 2005, 85, 345-353.	0.7	19

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37	Molluscs and echinoderms aquaculture: biological aspects, current status, technical progress and future perspectives for the most promising species in Italy. Italian Journal of Animal Science, 2012, 11, e72.	0.8	19
38	Intestinal metabolism of weaned piglets fed a typical United States or European diet with or without supplementation of tributyrin and lactitol. Journal of Animal Science, 2008, 86, 2952-2961.	0.2	18
39	Effects of light intensity on growth, feeding activity and development in common sole ( <i>Solea</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 1809-1819.	0.9	17
40	Interaction Between Dietary Lipid Level and Seasonal Temperature Changes in Gilthead Sea Bream <i>Sparus aurata</i> : Effects on Growth, Fat Deposition, Plasma Biochemistry, Digestive Enzyme Activity, and Gut Bacterial Community. Frontiers in Marine Science, 2021, 8, .	1.2	16
41	Good handling practices of the catch: The effect of early icing on the freshness quality of cuttlefish ( <i>Sepia officinalis</i> L.). Food Control, 2013, 32, 327-333.	2.8	14
42	Enteroendocrine profile of $\hat{I}\pm$ -transducin immunoreactive cells in the gastrointestinal tract of the European sea bass ( <i>Dicentrarchus labrax</i> ). Fish Physiology and Biochemistry, 2013, 39, 1555-1565.	0.9	13
43	Integrated study on production performance and quality traits of European sea bass ( <i>Dicentrarchus</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 1.7 13	1.7	13
44	Farmed and wild common sole ( <i>Solea solea</i> L.): Comparative assessment of morphometric parameters, processing yields, selected nutritional traits and sensory profile. Aquaculture, 2019, 502, 63-71.	1.7	13
45	Histomorphologic hepatic features and growth performances of juvenile Senegalese sole ( <i>Solea</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock Ichthyology, 2012, 28, 628-632.	0.3	11
46	Use of centrifuged and preserved microalgae for feeding juvenile Manila clam ( <i>Tapes</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 387 Td (p 2005, 4, 375-384.	0.8	10
47	Dietary inclusion of mussel meal enhances performance and improves feed and protein utilization in common sole ( <i>Solea solea</i> , Linnaeus, 1758) juveniles. Journal of Applied Ichthyology, 2015, 31, 1077-1085.	0.3	10
48	An in vitro evaluation of the effects of a <i>Yucca schidigera</i> extract and chestnut tannins on composition and metabolic profiles of canine and feline faecal microbiota. Archives of Animal Nutrition, 2017, 71, 395-412.	0.9	10
49	$\hat{I}\pm$ -Transducin and $\hat{I}\pm$ -gustducin immunoreactive cells in the stomach of common sole ( <i>Solea solea</i> ) fed with mussel meal. Fish Physiology and Biochemistry, 2015, 41, 603-612.	0.9	9
50	Different Fish Meal and Fish Oil Dietary Levels in European Sea Bass: Welfare Implications After Acute Confinement Stress. Frontiers in Marine Science, 2022, 8, .	1.2	9
51	Monitoring of common sole <i>Solea solea</i> (L) captive broodstock from Northern Adriatic Sea over consecutive spawning seasons. Aquaculture Reports, 2020, 18, 100495.	0.7	6
52	Retrospective study of pathology-based investigative techniques for the assessment of diet-induced changes in liver and intestine of flatfish. Italian Journal of Animal Science, 2018, 17, 518-529.	0.8	4
53	Growth response and body composition of sharpnose sea bream ( <i>Diplodus puntazzo</i> ) fed a high energy diet with different protein levels. Italian Journal of Animal Science, 2004, 3, 235-242.	0.8	4
54	Effect of Essential Oils on the Oxyntopeptic Cells and Somatostatin and Ghrelin Immunoreactive Cells in the European Sea Bass ( <i>Dicentrarchus labrax</i> ) Gastric Mucosa. Animals, 2021, 11, 3401.	1.0	4

#	ARTICLE	IF	CITATIONS
55	The influence of different dietary energy content and feeding regimes on growth and feed utilization of European sea bass ( <i>Dicentrarchus labrax</i> , L.). Italian Journal of Animal Science, 2009, 8, 842-844.	0.8	2
56	Long-chain PUFA enrichment in microalgae and metabolic dynamics in <i>Tapes philippinarum</i> larvae. Aquaculture Nutrition, 2016, 22, 643-651.	1.1	2
57	The influence of different levels of soybean meal in diets for on-growing gilthead sea bream ( <i>Sparus aurata</i> ) and European sea bass ( <i>Dicentrarchus labrax</i> ). Italian Journal of Animal Science, 2007, 6, 790-790.	0.8	0