

# Patricia Pereiro

## List of Publications by Year in descending order

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Version: 2024-02-01

51  
papers

1,690  
citations

257357

24  
h-index

302012

39  
g-index

54  
all docs

54  
docs citations

54  
times ranked

2462  
citing authors

#	ARTICLE	IF	CITATIONS
1	Whole genome sequencing of turbot ( <i>Scophthalmus maximus</i> ; Pleuronectiformes): a fish adapted to demersal life. <i>DNA Research</i> , 2016, 23, 181-192.	1.5	150
2	Differential Modulation of IgT and IgM upon Parasitic, Bacterial, Viral, and Dietary Challenges in a Perciform Fish. <i>Frontiers in Immunology</i> , 2016, 7, 637.	2.2	102
3	High-Throughput Sequence Analysis of Turbot ( <i>Scophthalmus maximus</i> ) Transcriptome Using 454-Pyrosequencing for the Discovery of Antiviral Immune Genes. <i>PLoS ONE</i> , 2012, 7, e35369.	1.1	100
4	RNA-Seq in <i>Mytilus galloprovincialis</i> : comparative transcriptomics and expression profiles among different tissues. <i>BMC Genomics</i> , 2015, 16, 728.	1.2	86
5	Conserved gene regulation during acute inflammation between zebrafish and mammals. <i>Scientific Reports</i> , 2017, 7, 41905.	1.6	84
6	Size matters: Zebrafish ( <i>Danio rerio</i> ) as a model to study toxicity of nanoplastics from cells to the whole organism. <i>Environmental Pollution</i> , 2021, 268, 115769.	3.7	71
7	Zebrafish Nk-lysins: First insights about their cellular and functional diversification. <i>Developmental and Comparative Immunology</i> , 2015, 51, 148-159.	1.0	69
8	Antiviral Activity of Myticin C Peptide from Mussel: an Ancient Defense against Herpesviruses. <i>Journal of Virology</i> , 2016, 90, 7692-7702.	1.5	63
9	Insights into teleost interferon-gamma biology: An update. <i>Fish and Shellfish Immunology</i> , 2019, 90, 150-164.	1.6	58
10	Identification of Quantitative Trait Loci Associated with Resistance to Viral Haemorrhagic Septicaemia (VHS) in Turbot ( <i>Scophthalmus maximus</i> ): A Comparison Between Bacterium, Parasite and Virus Diseases. <i>Marine Biotechnology</i> , 2014, 16, 265-276.	1.1	54
11	A novel hepcidin-like in turbot ( <i>Scophthalmus maximus</i> L.) highly expressed after pathogen challenge but not after iron overload. <i>Fish and Shellfish Immunology</i> , 2012, 32, 879-889.	1.6	50
12	Interferon-Induced Genes of the Expanded IFIT Family Show Conserved Antiviral Activities in Non-Mammalian Species. <i>PLoS ONE</i> , 2014, 9, e100015.	1.1	48
13	An integrative toxicogenomic analysis of plastic additives. <i>Journal of Hazardous Materials</i> , 2021, 409, 124975.	6.5	48
14	Antiviral activity of palmitic acid via autophagic flux inhibition in zebrafish ( <i>Danio rerio</i> ). <i>Fish and Shellfish Immunology</i> , 2019, 95, 595-605.	1.6	44
15	Nucleated Teleost Erythrocytes Play an Nk-Lysin- and Autophagy-Dependent Role in Antiviral Immunity. <i>Frontiers in Immunology</i> , 2017, 8, 1458.	2.2	41
16	Comparative modulation of lncRNAs in wild-type and <i>rag1</i> -heterozygous mutant zebrafish exposed to immune challenge with spring viraemia of carp virus (SVCV). <i>Scientific Reports</i> , 2019, 9, 14174.	1.6	36
17	Characterization and gene expression analysis of the two main Th17 cytokines (IL-17A/F and IL-22) in turbot, <i>Scophthalmus maximus</i> . <i>Developmental and Comparative Immunology</i> , 2012, 38, 505-516.	1.0	34
18	Turbot ( <i>Scophthalmus maximus</i> ) Nk-lysin induces protection against the pathogenic parasite <i>Philasterides dicentrarchi</i> via membrane disruption. <i>Fish and Shellfish Immunology</i> , 2018, 82, 190-199.	1.6	34

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19	The first characterization of two type I interferons in turbot ( <i>Scophthalmus maximus</i> ) reveals their differential role, expression pattern and gene induction. <i>Developmental and Comparative Immunology</i> , 2014, 45, 233-244.	1.0	33
20	Transcriptome Profiles Associated to VHSV Infection or DNA Vaccination in Turbot ( <i>Scophthalmus</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.1	31
21	Interferon-independent antiviral activity of 25-hydroxycholesterol in a teleost fish. <i>Antiviral Research</i> , 2017, 145, 146-159.	1.9	31
22	The warm temperature acclimation protein (Wap65) has an important role in the inflammatory response of turbot ( <i>Scophthalmus maximus</i> ). <i>Fish and Shellfish Immunology</i> , 2014, 41, 80-92.	1.6	29
23	Pathogen-dependent role of turbot ( <i>Scophthalmus maximus</i> ) interferon-gamma. <i>Fish and Shellfish Immunology</i> , 2016, 59, 25-35.	1.6	29
24	Analysis of the Long-Lived Responses Induced by Immunostimulants and Their Effects on a Viral Infection in Zebrafish ( <i>Danio rerio</i> ). <i>Frontiers in Immunology</i> , 2018, 9, 1575.	2.2	28
25	Turbot ( <i>Scophthalmus maximus</i> ) vs. VHSV (Viral Hemorrhagic Septicemia Virus): A Review. <i>Frontiers in Physiology</i> , 2016, 7, 192.	1.3	27
26	Turbot ( <i>Scophthalmus maximus</i> ) genomic resources: application for boosting aquaculture production. , 2016, , 131-163.		26
27	Surgical face masks as a source of emergent pollutants in aquatic systems: Analysis of their degradation product effects in <i>Danio rerio</i> through RNA-Seq.. <i>Journal of Hazardous Materials</i> , 2022, 428, 128186.	6.5	25
28	Rag1 immunodeficiency-induced early aging and senescence in zebrafish are dependent on chronic inflammation and oxidative stress. <i>Aging Cell</i> , 2019, 18, e13020.	3.0	23
29	Zebrafish C-reactive protein isoforms inhibit SVCV replication by blocking autophagy through interactions with cell membrane cholesterol. <i>Scientific Reports</i> , 2020, 10, 566.	1.6	23
30	Evaluation of reference genes of <i>Mytilus galloprovincialis</i> and <i>Ruditapes philippinarum</i> infected with three bacteria strains for gene expression analysis. <i>Aquatic Living Resources</i> , 2014, 27, 147-152.	0.5	20
31	Protection and antibody response induced by intramuscular DNA vaccine encoding for viral haemorrhagic septicaemia virus (VHSV) G glycoprotein in turbot ( <i>Scophthalmus maximus</i> ). <i>Fish and Shellfish Immunology</i> , 2012, 32, 1088-1094.	1.6	19
32	Neutralization of viral infectivity by zebrafish c-reactive protein isoforms. <i>Molecular Immunology</i> , 2017, 91, 145-155.	1.0	19
33	Revealing <i>Mytilus galloprovincialis</i> transcriptomic profiles during ontogeny. <i>Developmental and Comparative Immunology</i> , 2018, 84, 292-306.	1.0	18
34	Stimulation of <i>Mytilus galloprovincialis</i> Hemocytes With Different Immune Challenges Induces Differential Transcriptomic, miRNomic, and Functional Responses. <i>Frontiers in Immunology</i> , 2020, 11, 606102.	2.2	17
35	Compilation of antiviral treatments and strategies to fight fish viruses. <i>Reviews in Aquaculture</i> , 2021, 13, 1223-1254.	4.6	15
36	The coagulation system helps control infection caused by the ciliate parasite <i>Philasterides dicentrarchi</i> in the turbot <i>Scophthalmus maximus</i> (L.). <i>Developmental and Comparative Immunology</i> , 2018, 87, 147-156.	1.0	14

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37	Conserved function of zebrafish ( <i>Danio rerio</i> ) Gdf15 as a sepsis tolerance mediator. <i>Developmental and Comparative Immunology</i> , 2020, 109, 103698.	1.0	14
38	Potential Involvement of lncRNAs in the Modulation of the Transcriptome Response to Nodavirus Challenge in European Sea Bass ( <i>Dicentrarchus labrax</i> L.). <i>Biology</i> , 2020, 9, 165.	1.3	13
39	RNA-Seq analysis of European sea bass ( <i>Dicentrarchus labrax</i> L.) infected with nodavirus reveals powerful modulation of the stress response. <i>Veterinary Research</i> , 2020, 51, 64.	1.1	12
40	RNA-Seq analysis reveals that spring viraemia of carp virus induces a broad spectrum of PIM kinases in zebrafish kidney that promote viral entry. <i>Fish and Shellfish Immunology</i> , 2020, 99, 86-98.	1.6	10
41	Interactions between the Parasite <i>Philasterides dicentrarchi</i> and the Immune System of the Turbot <i>Scophthalmus maximus</i> . A Transcriptomic Analysis. <i>Biology</i> , 2020, 9, 337.	1.3	9
42	Differential Expression of Long Non-Coding RNA (lncRNA) in Mediterranean Mussel ( <i>Mytilus</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Jf 50 542 T	1.0	9
43	Zebrafish pten Genes Play Relevant but Distinct Roles in Antiviral Immunity. <i>Vaccines</i> , 2020, 8, 199.	2.1	5
44	Zebrafish as a Vertebrate Model for Studying Nodavirus Infections. <i>Frontiers in Immunology</i> , 2022, 13, 863096.	2.2	5
45	Transcriptome Analysis of Turbot ( <i>Scophthalmus maximus</i> ) Infected With <i>Aeromonas salmonicida</i> Reveals a Direct Effect on Leptin Synthesis as a Neuroendocrine Mediator of Inflammation and Metabolism Regulation. <i>Frontiers in Marine Science</i> , 0, 9, .	1.2	5
46	The Immune System of Marine Organisms as Source for Drugs against Infectious Diseases. <i>Marine Drugs</i> , 2022, 20, 363.	2.2	3
47	Acute Inflammation Induces Neuroendocrine and Opioid Receptor Genes Responses in the Seabass <i>Dicentrarchus labrax</i> Brain. <i>Biology</i> , 2022, 11, 364.	1.3	2
48	Comprehensive transcriptome profiling and functional analysis of the meagre ( <i>Argyrosomus regius</i> ) immune system. <i>Fish and Shellfish Immunology</i> , 2022, 123, 506-520.	1.6	2
49	Sea Bass Immunization to Downsize the Betanodavirus Protein Displayed in the Surface of Inactivated Repair-Less Bacteria. <i>Vaccines</i> , 2019, 7, 94.	2.1	1
50	The fish coagulation system could help to prevent infection by the ciliate parasite <i>Philasterides dicentrarchi</i> . <i>Fish and Shellfish Immunology</i> , 2019, 91, 460.	1.6	0
51	Characterization of the turbot ( <i>Scophthalmus maximus</i> ) interleukin-18: Identification of splicing variants, phylogeny, synteny and expression analysis. <i>Developmental and Comparative Immunology</i> , 2021, 124, 104199.	1.0	0