

# João V. Neves

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

689  
citations

623188

14  
h-index

713013

21  
g-index

23  
all docs

23  
docs citations

23  
times ranked

982  
citing authors

#	ARTICLE	IF	CITATIONS
1	Transferrin and ferritin response to bacterial infection: The role of the liver and brain in fish. <i>Developmental and Comparative Immunology</i> , 2009, 33, 848-857.	1.0	146
2	Dual function of fish hepcidin: Response to experimental iron overload and bacterial infection in sea bass ( <i>Dicentrarchus labrax</i> ). <i>Developmental and Comparative Immunology</i> , 2006, 30, 1156-1167.	1.0	144
3	Multiple Hepcidins in a Teleost Fish, <i>Dicentrarchus labrax</i> : Different Hepcidins for Different Roles. <i>Journal of Immunology</i> , 2015, 195, 2696-2709.	0.4	69
4	Transcription factor NRF2 protects mice against dietary iron-induced liver injury by preventing hepatocytic cell death. <i>Journal of Hepatology</i> , 2014, 60, 354-361.	1.8	46
5	Molecular mechanisms of hepcidin regulation in sea bass ( <i>Dicentrarchus labrax</i> ). <i>Fish and Shellfish Immunology</i> , 2011, 31, 1154-1161.	1.6	29
6	Mycobacteria-induced anaemia revisited: A molecular approach reveals the involvement of NRAMP1 and lipocalin-2, but not of hepcidin. <i>Immunobiology</i> , 2011, 216, 1127-1134.	0.8	29
7	Hepcidin-(In)dependent Mechanisms of Iron Metabolism Regulation during Infection by <i>Listeria</i> and <i>Salmonella</i> . <i>Infection and Immunity</i> , 2017, 85, .	1.0	29
8	The inhibitory effect of environmental ammonia on <i>Danio rerio</i> LPS induced acute phase response. <i>Developmental and Comparative Immunology</i> , 2012, 36, 279-288.	1.0	28
9	Hamp1 but not Hamp2 regulates ferroportin in fish with two functionally distinct hepcidin types. <i>Scientific Reports</i> , 2017, 7, 14793.	1.6	28
10	IFN- $\gamma$ -Dependent Reduction of Erythrocyte Life Span Leads to Anemia during Mycobacterial Infection. <i>Journal of Immunology</i> , 2019, 203, 2485-2496.	0.4	27
11	Natural history of SLC11 genes in vertebrates: tales from the fish world. <i>BMC Evolutionary Biology</i> , 2011, 11, 106.	3.2	20
12	The Era of Antimicrobial Peptides: Use of Hepcidins to Prevent or Treat Bacterial Infections and Iron Disorders. <i>Frontiers in Immunology</i> , 2021, 12, 754437.	2.2	17
13	Hepcidin-Dependent Regulation of Erythropoiesis during Anemia in a Teleost Fish, <i>Dicentrarchus labrax</i> . <i>PLoS ONE</i> , 2016, 11, e0153940.	1.1	16
14	Cortisol plays a role in the high environmental ammonia associated suppression of the immune response in zebrafish. <i>General and Comparative Endocrinology</i> , 2017, 249, 32-39.	0.8	16
15	Studies in the mouse model identify strain variability as a major determinant of disease outcome in <i>Leishmania infantum</i> infection. <i>Parasites and Vectors</i> , 2015, 8, 644.	1.0	8
16	H-Ferritin Produced by Myeloid Cells Is Released to the Circulation and Plays a Major Role in Liver Iron Distribution during Infection. <i>International Journal of Molecular Sciences</i> , 2022, 23, 269.	1.8	8
17	Hemochromatosis and pregnancy: iron stores in the <i>Hfe</i> <sup>-/-</sup> mouse are not reduced by multiple pregnancies. <i>American Journal of Physiology - Renal Physiology</i> , 2010, 298, G525-G529.	1.6	7
18	A role for hepcidin in the anemia caused by <i>Trypanosoma brucei</i> infection. <i>Haematologica</i> , 2021, 106, 806-818.	1.7	7

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19	Antimicrobial Peptides: Identification of Two Beta-Defensins in a Teleost Fish, the European Sea Bass ( <i>Dicentrarchus labrax</i> ). <i>Pharmaceuticals</i> , 2021, 14, 566.	1.7	6
20	Characterization of Erythroferrone in a Teleost Fish ( <i>Dicentrarchus labrax</i> ) With Two Functional Hepcidin Types: More Than an Erythroid Regulator. <i>Frontiers in Immunology</i> , 2022, 13, 867630.	2.2	4
21	<i>Streptococcus parauberis</i> Infection in Turbot <i>Scophthalmus maximus</i> in Northern Portugal. <i>Fish Pathology</i> , 2012, 47, 80-82.	0.4	3
22	Measurement of Tissue Non-Heme Iron Content using a Bathophenanthroline-Based Colorimetric Assay. <i>Journal of Visualized Experiments</i> , 2022, , .	0.2	2