

Nuno M Dos Santos

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

38
papers

1,193
citations

21
h-index

34
g-index

42
ext. papers

1,357
ext. citations

4.4
avg, IF

3.88
L-index

#	Paper	IF	Citations
38	Role of AIP56 disulphide bond and its reduction by cytosolic redox systems for efficient intoxication. <i>Cellular Microbiology</i> , 2020 , 22, e13109	3.9	2
37	The RstAB System Impacts Virulence, Motility, Cell Morphology, Penicillin Tolerance and Production of Type II Secretion System-Dependent Factors in the Fish and Human Pathogen subsp.. <i>Frontiers in Microbiology</i> , 2019 , 10, 897	5.7	6
36	Involvement of Hsp90 and cyclophilins in intoxication by AIP56, a metalloprotease toxin from <i>Photobacterium damsela</i> subsp. <i>piscicida</i> . <i>Scientific Reports</i> , 2019 , 9, 9019	4.9	2
35	Draft Genome Sequences of <i>Photobacterium damsela</i> subsp. <i>piscicida</i> SNW-8.1 and PP3, Two Fish-Isolated Strains Containing a Type III Secretion System. <i>Microbiology Resource Announcements</i> , 2019 , 8,	1.3	4
34	MouR controls the expression of the <i>Listeria monocytogenes</i> Agr system and mediates virulence. <i>Nucleic Acids Research</i> , 2018 , 46, 9338-9352	20.1	15
33	The Apoptogenic Toxin AIP56 Is Secreted by the Type II Secretion System of <i>Photobacterium damsela</i> subsp. <i>piscicida</i> . <i>Toxins</i> , 2017 , 9,	4.9	9
32	Intracellular trafficking of AIP56, an NF- κ B-cleaving toxin from <i>Photobacterium damsela</i> subsp. <i>piscicida</i> . <i>Infection and Immunity</i> , 2014 , 82, 5270-85	3.7	10
31	Molecular cloning and characterization of sea bass (<i>Dicentrarchus labrax</i> , L.) calreticulin. <i>Fish and Shellfish Immunology</i> , 2013 , 34, 1611-8	4.3	6
30	Two thioredoxin-superfamily members from sea bass (<i>Dicentrarchus labrax</i> , L.): characterization of PDI (PDIA1) and ERp57 (PDIA3). <i>Fish and Shellfish Immunology</i> , 2013 , 35, 1163-75	4.3	4
29	Molecular cloning and characterization of sea bass (<i>Dicentrarchus labrax</i> , L.) MHC class I heavy chain and β -microglobulin. <i>Developmental and Comparative Immunology</i> , 2013 , 39, 234-54	3.2	12
28	The apoptogenic toxin AIP56 is a metalloprotease A-B toxin that cleaves NF- κ B P65. <i>PLoS Pathogens</i> , 2013 , 9, e1003128	7.6	28
27	Molecular cloning and characterization of sea bass (<i>Dicentrarchus labrax</i> , L.) Tapasin. <i>Fish and Shellfish Immunology</i> , 2012 , 32, 110-20	4.3	2
26	Caspase-1 and IL-1 β processing in a teleost fish. <i>PLoS ONE</i> , 2012 , 7, e50450	3.7	56
25	Transporters associated with antigen processing (TAP) in sea bass (<i>Dicentrarchus labrax</i> , L.): molecular cloning and characterization of TAP1 and TAP2. <i>Developmental and Comparative Immunology</i> , 2011 , 35, 1173-81	3.2	4
24	The bacterial exotoxin AIP56 induces fish macrophage and neutrophil apoptosis using mechanisms of the extrinsic and intrinsic pathways. <i>Fish and Shellfish Immunology</i> , 2011 , 30, 173-81	4.3	23
23	AIP56: a novel bacterial apoptogenic toxin. <i>Toxins</i> , 2010 , 2, 905-18	4.9	13
22	Molecular cloning of sea bass (<i>Dicentrarchus labrax</i> L.) caspase-8 gene and its involvement in <i>Photobacterium damsela</i> ssp. <i>piscicida</i> triggered apoptosis. <i>Fish and Shellfish Immunology</i> , 2010 , 29, 58-65	4.3	23

21	Copper toxicity in gills of the teleost fish, <i>Oreochromis niloticus</i> : effects in apoptosis induction and cell proliferation. <i>Aquatic Toxicology</i> , 2009 , 94, 219-28	5.1	54
20	Fish and apoptosis: studies in disease and pharmaceutical design. <i>Current Pharmaceutical Design</i> , 2008 , 14, 170-83	3.3	34
19	Fish and apoptosis: molecules and pathways. <i>Current Pharmaceutical Design</i> , 2008 , 14, 148-69	3.3	48
18	Secondary necrosis in multicellular animals: an outcome of apoptosis with pathogenic implications. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2008 , 13, 463-82	5.4	157
17	Systemic macrophage and neutrophil destruction by secondary necrosis induced by a bacterial exotoxin in a Gram-negative septicaemia. <i>Cellular Microbiology</i> , 2007 , 9, 988-1003	3.9	38
16	Molecular cloning and expression analysis of sea bass (<i>Dicentrarchus labrax</i> L.) tumor necrosis factor-alpha (TNF-alpha). <i>Fish and Shellfish Immunology</i> , 2007 , 23, 701-10	4.3	47
15	Molecular cloning and characterisation of sea bass (<i>Dicentrarchus labrax</i> L.) caspase-3 gene. <i>Molecular Immunology</i> , 2007 , 44, 774-83	4.3	62
14	First molecular cloning and characterisation of caspase-9 gene in fish and its involvement in a gram negative septicaemia. <i>Molecular Immunology</i> , 2007 , 44, 1754-64	4.3	37
13	Molecular characterization, 3D modelling and expression analysis of sea bass (<i>Dicentrarchus labrax</i> L.) interleukin-10. <i>Molecular Immunology</i> , 2007 , 44, 2056-65	4.3	61
12	Cloning, promoter analysis and expression in response to bacterial exposure of sea bass (<i>Dicentrarchus labrax</i> L.) interleukin-12 p40 and p35 subunits. <i>Molecular Immunology</i> , 2007 , 44, 2277-91	4.3	48
11	Sea bass (<i>Dicentrarchus labrax</i>) invariant chain and class II major histocompatibility complex: sequencing and structural analysis using 3D homology modelling. <i>Molecular Immunology</i> , 2007 , 44, 3758-76	4.3	11
10	Cytochemical and ultrastructural study of anoikis and secondary necrosis in enterocytes detached in vivo. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2007 , 12, 1069-83	5.4	12
9	Molecular cloning and characterization of sea bass (<i>Dicentrarchus labrax</i> L.) CD8alpha. <i>Veterinary Immunology and Immunopathology</i> , 2006 , 110, 169-77	2	16
8	AIP56, a novel plasmid-encoded virulence factor of <i>Photobacterium damsela</i> subsp. <i>piscicida</i> with apoptogenic activity against sea bass macrophages and neutrophils. <i>Molecular Microbiology</i> , 2005 , 58, 1025-38	4.1	62
7	Mycobacterial infection in farmed turbot <i>Scophthalmus maximus</i> . <i>Diseases of Aquatic Organisms</i> , 2002 , 52, 87-91	1.7	37
6	The gill is a major organ for antibody secreting cell production following direct immersion of sea bass (<i>Dicentrarchus labrax</i> , L.) in a <i>Photobacterium damsela</i> ssp. <i>piscicida</i> bacterin: an ontogenetic study. <i>Fish and Shellfish Immunology</i> , 2001 , 11, 65-74	4.3	71
5	Kinetics of juvenile sea bass (<i>Dicentrarchus labrax</i> , L.) systemic and mucosal antibody secreting cell response to different antigens (<i>Photobacterium damsela</i> spp. <i>piscicida</i> , <i>Vibrio anguillarum</i> and DNP). <i>Fish and Shellfish Immunology</i> , 2001 , 11, 317-31	4.3	34
4	Ig light chain variability in DNP(494)-KLH immunised sea bass (<i>Dicentrarchus labrax</i> L.): evidence for intra-molecular induced suppression. <i>Developmental and Comparative Immunology</i> , 2001 , 25, 387-401	3.2	19

- 3 Ontogeny of B and T cells in sea bass (*Dicentrarchus labrax*, L.). *Fish and Shellfish Immunology*, **2000**, 10, 583-96 4-3 49
- 2 Invasion of fish epithelial cells by *Photobacterium damsela* subsp. *piscicida*: evidence for receptor specificity, and effect of capsule and serum. *Microbiology (United Kingdom)*, **2000**, 146 (Pt 1), 21-30 2-9 39
- 1 Characterisation of monoclonal antibodies specific for sea bass (*Dicentrarchus labrax*L.) IgM indicates the existence of B cell subpopulations. *Fish and Shellfish Immunology*, **1997**, 7, 175-191 4-3 35