

# Nuno M Dos Santos

## List of Publications by Citations

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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	Secondary necrosis in multicellular animals: an outcome of apoptosis with pathogenic implications. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , <b>2008</b> , 13, 463-82	5.4	157
37	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> , <b>2001</b> , 11, 65-74	4.3	71
36	Molecular cloning and characterisation of sea bass ( <i>Dicentrarchus labrax</i> L.) caspase-3 gene. <i>Molecular Immunology</i> , <b>2007</b> , 44, 774-83	4.3	62
35	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> , <b>2005</b> , 58, 1025-38	4.1	62
34	Molecular characterization, 3D modelling and expression analysis of sea bass ( <i>Dicentrarchus labrax</i> L.) interleukin-10. <i>Molecular Immunology</i> , <b>2007</b> , 44, 2056-65	4.3	61
33	Caspase-1 and IL-1 $\beta$ processing in a teleost fish. <i>PLoS ONE</i> , <b>2012</b> , 7, e50450	3.7	56
32	Copper toxicity in gills of the teleost fish, <i>Oreochromis niloticus</i> : effects in apoptosis induction and cell proliferation. <i>Aquatic Toxicology</i> , <b>2009</b> , 94, 219-28	5.1	54
31	Ontogeny of B and T cells in sea bass ( <i>Dicentrarchus labrax</i> , L.). <i>Fish and Shellfish Immunology</i> , <b>2000</b> , 10, 583-96	4.3	49
30	Fish and apoptosis: molecules and pathways. <i>Current Pharmaceutical Design</i> , <b>2008</b> , 14, 148-69	3.3	48
29	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> , <b>2007</b> , 44, 2277-91	4.3	48
28	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> , <b>2007</b> , 23, 701-10	4.3	47
27	Invasion of fish epithelial cells by <i>Photobacterium damsela</i> subsp. <i>piscicida</i> : evidence for receptor specificity, and effect of capsule and serum. <i>Microbiology (United Kingdom)</i> , <b>2000</b> , 146 ( Pt 1), 21-30	2.9	39
26	Systemic macrophage and neutrophil destruction by secondary necrosis induced by a bacterial exotoxin in a Gram-negative septicemia. <i>Cellular Microbiology</i> , <b>2007</b> , 9, 988-1003	3.9	38
25	First molecular cloning and characterisation of caspase-9 gene in fish and its involvement in a gram negative septicemia. <i>Molecular Immunology</i> , <b>2007</b> , 44, 1754-64	4.3	37
24	Mycobacterial infection in farmed turbot <i>Scophthalmus maximus</i> . <i>Diseases of Aquatic Organisms</i> , <b>2002</b> , 52, 87-91	1.7	37
23	Characterisation of monoclonal antibodies specific for sea bass ( <i>Dicentrarchus labrax</i> L.) IgM indicates the existence of B cell subpopulations. <i>Fish and Shellfish Immunology</i> , <b>1997</b> , 7, 175-191	4.3	35
22	Fish and apoptosis: studies in disease and pharmaceutical design. <i>Current Pharmaceutical Design</i> , <b>2008</b> , 14, 170-83	3.3	34

21	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> , <b>2001</b> , 11, 317-31	4.3	34
20	The apoptogenic toxin AIP56 is a metalloprotease A-B toxin that cleaves NF- $\kappa$ B P65. <i>PLoS Pathogens</i> , <b>2013</b> , 9, e1003128	7.6	28
19	The bacterial exotoxin AIP56 induces fish macrophage and neutrophil apoptosis using mechanisms of the extrinsic and intrinsic pathways. <i>Fish and Shellfish Immunology</i> , <b>2011</b> , 30, 173-81	4.3	23
18	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> , <b>2010</b> , 29, 58-65	4.3	23
17	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> , <b>2001</b> , 25, 387-401	3.2	19
16	Molecular cloning and characterization of sea bass ( <i>Dicentrarchus labrax</i> L.) CD8alpha. <i>Veterinary Immunology and Immunopathology</i> , <b>2006</b> , 110, 169-77	2	16
15	MouR controls the expression of the <i>Listeria monocytogenes</i> Agr system and mediates virulence. <i>Nucleic Acids Research</i> , <b>2018</b> , 46, 9338-9352	20.1	15
14	AIP56: a novel bacterial apoptogenic toxin. <i>Toxins</i> , <b>2010</b> , 2, 905-18	4.9	13
13	Molecular cloning and characterization of sea bass ( <i>Dicentrarchus labrax</i> , L.) MHC class I heavy chain and $\beta$ -microglobulin. <i>Developmental and Comparative Immunology</i> , <b>2013</b> , 39, 234-54	3.2	12
12	Cytochemical and ultrastructural study of anoikis and secondary necrosis in enterocytes detached in vivo. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , <b>2007</b> , 12, 1069-83	5.4	12
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> , <b>2007</b> , 44, 3758-76	4.2	11
10	Intracellular trafficking of AIP56, an NF- $\kappa$ B-cleaving toxin from <i>Photobacterium damsela</i> subsp. <i>piscicida</i> . <i>Infection and Immunity</i> , <b>2014</b> , 82, 5270-85	3.7	10
9	The Apoptogenic Toxin AIP56 Is Secreted by the Type II Secretion System of <i>Photobacterium damsela</i> subsp. <i>piscicida</i> . <i>Toxins</i> , <b>2017</b> , 9,	4.9	9
8	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> , <b>2019</b> , 10, 897	5.7	6
7	Molecular cloning and characterization of sea bass ( <i>Dicentrarchus labrax</i> , L.) calreticulin. <i>Fish and Shellfish Immunology</i> , <b>2013</b> , 34, 1611-8	4.3	6
6	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> , <b>2019</b> , 8,	1.3	4
5	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> , <b>2013</b> , 35, 1163-75	4.3	4
4	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> , <b>2011</b> , 35, 1173-81	3.2	4

3	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> , <b>2019</b> , 9, 9019	4.9	2
2	Molecular cloning and characterization of sea bass ( <i>Dicentrarchus labrax</i> , L.) Tapasin. <i>Fish and Shellfish Immunology</i> , <b>2012</b> , 32, 110-20	4.3	2
1	Role of AIP56 disulphide bond and its reduction by cytosolic redox systems for efficient intoxication. <i>Cellular Microbiology</i> , <b>2020</b> , 22, e13109	3.9	2