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List of Publications by Year in descending order

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40
papers

1,510
citations

304602

22
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315616

38
g-index

42
all docs

42
docs citations

42
times ranked

1581
citing authors

#	ARTICLE	IF	CITATIONS
1	Secondary necrosis in multicellular animals: an outcome of apoptosis with pathogenic implications. Apoptosis: an International Journal on Programmed Cell Death, 2008, 13, 463-482.	2.2	187
2	Caspase-1 and IL-1 β Processing in a Teleost Fish. PLoS ONE, 2012, 7, e50450.	1.1	90
3	AIP56, a novel plasmid-encoded virulence factor of Photobacterium damsela subsp. piscicida with apoptogenic activity against sea bass macrophages and neutrophils. Molecular Microbiology, 2005, 58, 1025-1038.	1.2	85
4	The gill is a major organ for antibody secreting cell production following direct immersion of sea bass (Dicentrarchus labrax, L.) in a Photobacterium damsela ssp. piscicida bacterin: an ontogenetic study. Fish and Shellfish Immunology, 2001, 11, 65-74.	1.6	80
5	Copper toxicity in gills of the teleost fish, Oreochromis niloticus: Effects in apoptosis induction and cell proliferation. Aquatic Toxicology, 2009, 94, 219-228.	1.9	74
6	Molecular cloning and characterisation of sea bass (Dicentrarchus labrax L.) caspase-3 gene. Molecular Immunology, 2007, 44, 774-783.	1.0	73
7	Molecular characterization, 3D modelling and expression analysis of sea bass (Dicentrarchus labrax) Tj ETQq1 1 0.784314 rgBT / Overl	1.0	64
8	Ontogeny of B and T cells in sea bass (Dicentrarchus labrax, L.). Fish and Shellfish Immunology, 2000, 10, 583-596.	1.6	58
9	Fish and Apoptosis: Molecules and Pathways. Current Pharmaceutical Design, 2008, 14, 148-169.	0.9	58
10	Molecular cloning and expression analysis of sea bass (Dicentrarchus labrax L.) tumor necrosis factor- α (TNF- α). Fish and Shellfish Immunology, 2007, 23, 701-710.	1.6	56
11	Cloning, promoter analysis and expression in response to bacterial exposure of sea bass (Dicentrarchus labrax L.) interleukin-12 p40 and p35 subunits. Molecular Immunology, 2007, 44, 2277-2291.	1.0	55
12	Systemic macrophage and neutrophil destruction by secondary necrosis induced by a bacterial exotoxin in a Gram-negative septicaemia. Cellular Microbiology, 2007, 9, 988-1003.	1.1	47
13	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, 21-30.	0.7	47
14	Mycobacterial infection in farmed turbot Scophthalmus maximus. Diseases of Aquatic Organisms, 2002, 52, 87-91.	0.5	45
15	First molecular cloning and characterisation of caspase-9 gene in fish and its involvement in a gram negative septicaemia. Molecular Immunology, 2007, 44, 1754-1764.	1.0	43
16	Fish and Apoptosis: Studies in Disease and Pharmaceutical Design. Current Pharmaceutical Design, 2008, 14, 170-183.	0.9	43
17	The Apoptogenic Toxin AIP56 Is a Metalloprotease A-B Toxin that Cleaves NF- κ B P65. PLoS Pathogens, 2013, 9, e1003128.	2.1	41
18	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.	1.6	37

#	ARTICLE	IF	CITATIONS
19	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, 317-331.	1.6	36
20	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, 173-181.	1.6	29
21	Molecular cloning of sea bass (<i>Dicentrarchus labrax</i> L.) caspase-8 gene and its involvement in <i>Photobacterium damsela</i> spp. <i>piscicida</i> triggered apoptosis. <i>Fish and Shellfish Immunology</i> , 2010, 29, 58-65.	1.6	28
22	MouR controls the expression of the <i>Listeria monocytogenes</i> Agr system and mediates virulence. <i>Nucleic Acids Research</i> , 2018, 46, 9338-9352.	6.5	26
23	Ig light chain variability in DNP494-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.	1.0	20
24	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, 5270-5285.	1.0	19
25	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, 368.	1.5	19
26	Molecular cloning and characterization of sea bass (<i>Dicentrarchus labrax</i> L.) CD8 β . <i>Veterinary Immunology and Immunopathology</i> , 2006, 110, 169-177.	0.5	18
27	AIP56: A Novel Bacterial Apoptogenic Toxin. <i>Toxins</i> , 2010, 2, 905-918.	1.5	17
28	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 <i>Photobacterium damsela</i> subsp. <i>damsela</i> . <i>Frontiers in Microbiology</i> , 2019, 10, 897.	1.5	17
29	Molecular cloning and characterization of sea bass (<i>Dicentrarchus labrax</i> , L.) MHC class I heavy chain and β 2-microglobulin. <i>Developmental and Comparative Immunology</i> , 2013, 39, 234-254.	1.0	15
30	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, 3758-3776.	1.0	13
31	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, 1069-1083.	2.2	13
32	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, 1173-1181.	1.0	10
33	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, .	0.3	9
34	Molecular cloning and characterization of sea bass (<i>Dicentrarchus labrax</i> , L.) calreticulin. <i>Fish and Shellfish Immunology</i> , 2013, 34, 1611-1618.	1.6	8
35	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, 1163-1175.	1.6	7
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.	1.6	7

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37	Susceptibility of Sea Bream (<i>Sparus aurata</i>) to AIP56, an AB-Type Toxin Secreted by <i>Photobacterium damsela</i> subsp. <i>piscicida</i> . <i>Toxins</i> , 2022, 14, 119.	1.5	5
38	Role of AIP56 disulphide bond and its reduction by cytosolic redox systems for efficient intoxication. <i>Cellular Microbiology</i> , 2020, 22, e13109.	1.1	4
39	Molecular cloning and characterization of sea bass (<i>Dicentrarchus labrax</i> , L.) Tapasin. <i>Fish and Shellfish Immunology</i> , 2012, 32, 110-120.	1.6	3
40	A Secreted NlpC/P60 Endopeptidase from <i>Photobacterium damsela</i> subsp. <i>piscicida</i> Cleaves the Peptidoglycan of Potentially Competing Bacteria. <i>MSphere</i> , 2021, 6, .	1.3	3