Ana do Vale

List of Publications by Year
in descending order

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39 papers	1,470 citations	331538 21 h-index	315616 38 g-index
41 all docs	41 docs citations	41 times ranked	1660 citing authors

#	Article	IF	Citations
1	Susceptibility of Sea Bream (Sparus aurata) to AIP56, an AB-Type Toxin Secreted by Photobacterium damselae subsp. piscicida. Toxins, 2022, 14, 119.	1.5	5
2	A Secreted NlpC/P60 Endopeptidase from Photobacterium damselae subsp. piscicida Cleaves the Peptidoglycan of Potentially Competing Bacteria. MSphere, 2021, 6, .	1.3	3
3	The twoâ€component system RstAB regulates production of a polysaccharide capsule with a role in virulence in the marine pathogen Photobacterium damselae subsp. damselae. Environmental Microbiology Reports, 2021, , .	1.0	0
4	The twoâ€component system <scp>RstAB</scp> regulates production of a polysaccharide capsule with a role in virulence in the marine pathogen <scp>Photobacterium damselae</scp> subsp. damselae. Environmental Microbiology, 2021, 23, 4859-4880.	1.8	4
5	Role of AIP56 disulphide bond and its reduction by cytosolic redox systems for efficient intoxication. Cellular Microbiology, 2020, 22, e13109.	1.1	4
6	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 Photobacterium damselae subsp. damselae. Frontiers in Microbiology, 2019, 10, 897.	1.5	17
7	Involvement of Hsp90 and cyclophilins in intoxication by AIP56, a metalloprotease toxin from Photobacterium damselae subsp. piscicida. Scientific Reports, 2019, 9, 9019.	1.6	7
8	Draft Genome Sequences of Photobacterium damselae subsp. piscicida SNW-8.1 and PP3, Two Fish-Isolated Strains Containing a Type III Secretion System. Microbiology Resource Announcements, 2019, 8, .	0.3	9
9	Transcription of IVIAT and Virulence Genes in Photobacterium damselae subsp. piscicida Infecting Solea senegalensis. Microorganisms, 2018, 6, 67.	1.6	11
10	The Apoptogenic Toxin AIP56 Is Secreted by the Type II Secretion System of Photobacterium damselae subsp. piscicida. Toxins, 2017, 9, 368.	1.5	19
11	Bacterial Toxins as Pathogen Weapons Against Phagocytes. Frontiers in Microbiology, 2016, 7, 42.	1.5	80
12	Intracellular Trafficking of AIP56, an NF-ÎºB-Cleaving Toxin from Photobacterium damselae subsp. piscicida. Infection and Immunity, 2014, 82, 5270-5285.	1.0	19
13	The Apoptogenic Toxin AIP56 Is a Metalloprotease A-B Toxin that Cleaves NF-Îºb P65. PLoS Pathogens, 2013, 9, e1003128.	2.1	41
14	Caspase-1 and IL-1Î² Processing in a Teleost Fish. PLoS ONE, 2012, 7, e50450.	1.1	90
15	The bacterial exotoxin AIP56 induces fish macrophage and neutrophil apoptosis using mechanisms of the extrinsic and intrinsic pathways. Fish and Shellfish Immunology, 2011, 30, 173-181.	1.6	29
16	Glyceraldehyde-3-phosphate dehydrogenase (GAPDH) is a specific substrate of yeast metacaspase. Biochimica Et Biophysica Acta - Molecular Cell Research, 2011, 1813, 2044-2049.	1.9	39
17	AIP56: A Novel Bacterial Apoptogenic Toxin. Toxins, 2010, 2, 905-918.	1.5	17
18	Molecular cloning of sea bass (Dicentrarchus labrax L.) caspase-8 gene and its involvement in Photobacterium damselae ssp. piscicida triggered apoptosis. Fish and Shellfish Immunology, 2010, 29, 58-65.	1.6	28

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19	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
20	Fish and Apoptosis: Studies in Disease and Pharmaceutical Design. Current Pharmaceutical Design, 2008, 14, 170-183.	0.9	43
21	Fish and Apoptosis: Molecules and Pathways. Current Pharmaceutical Design, 2008, 14, 148-169.	0.9	58
22	Molecular cloning and expression analysis of sea bass (Dicentrarchus labrax L.) tumor necrosis factor-Î± (TNF-Î±). Fish and Shellfish Immunology, 2007, 23, 701-710.	1.6	56
23	Molecular cloning and characterisation of sea bass (Dicentrarchus labrax L.) caspase-3 gene. Molecular Immunology, 2007, 44, 774-783.	1.0	73
24	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
25	Association of the pre-B cell receptor (BCR) expression level with the quality of pre-BII cell differentiation reveals hierarchical pre-BCR function. Molecular Immunology, 2007, 44, 1765-1774.	1.0	17
26	Alterations in T cell signal transduction by M. leprae antigens is associated with downregulation of second messengers PKC, calcium, calcineurin, MAPK and various transcription factors in leprosy patients. Molecular Immunology, 2007, 44, 2066-2077.	1.0	26
27	Molecular characterization, 3D modelling and expression analysis of sea bass (Dicentrarchus labrax) Tj ETQq1 1 0.784314 rgBT /Overl	1.0	64
28	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
29	Sea bass (Dicentrarchus labrax) invariant chain and class II major histocompatibility complex: Sequencing and structural analysis using 3D homology modelling. Molecular Immunology, 2007, 44, 3758-3776.	1.0	13
30	Cytochemical and ultrastructural study of anoikis and secondary necrosis in enterocytes detached in vivo. Apoptosis: an International Journal on Programmed Cell Death, 2007, 12, 1069-1083.	2.2	13
31	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
32	Molecular cloning and characterization of sea bass (Dicentrarchus labrax L.) CD8Î±. Veterinary Immunology and Immunopathology, 2006, 110, 169-177.	0.5	18
33	In vivo production of A-protein, lipopolysaccharide, iron-regulated outer membrane proteins and 70-kDa serine protease by Aeromonas salmonicida subsp. salmonicida. FEMS Microbiology Letters, 2006, 149, 157-163.	0.7	13
34	AIP56, a novel plasmid-encoded virulence factor ofPhotobacterium damselaesubsp.piscicidawith apoptogenic activity against sea bass macrophages and neutrophils. Molecular Microbiology, 2005, 58, 1025-1038.	1.2	85
35	Apoptosis of sea bass (Dicentrarchus labrax L.) neutrophils and macrophages induced by experimental infection with Photobacterium damselae subsp. piscicida. Fish and Shellfish Immunology, 2003, 15, 129-144.	1.6	72
36	The professional phagocytes of sea bass (Dicentrarchus labrax L.): cytochemical characterisation of neutrophils and macrophages in the normal and inflamed peritoneal cavity. Fish and Shellfish Immunology, 2002, 13, 183-198.	1.6	84

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37	Binding of haemin by the fish pathogen Photobacterium damselae subsp. piscicida. Diseases of Aquatic Organisms, 2002, 48, 109-115.	0.5	23
38	Mycobacterial infection in farmed turbot Scophthalmus maximus. Diseases of Aquatic Organisms, 2002, 52, 87-91.	0.5	45
39	Electron microscopic evidence that expression of capsular polysaccharide by Photobacterium damselae subsp. piscicida is dependent on iron availability and growth phase. Diseases of Aquatic Organisms, 2001, 44, 237-240.	0.5	12