

Steinar Martin Paulsen

List of Publications by Year in descending order

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16
papers

723
citations

758635

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940134

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docs citations

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times ranked

1082
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#	ARTICLE	IF	CITATIONS
1	Enhanced lysozyme production in Atlantic salmon (<i>Salmo salar</i> L.) macrophages treated with yeast β -glucan and bacterial lipopolysaccharide. <i>Fish and Shellfish Immunology</i> , 2001, 11, 23-37.	1.6	131
2	In vivo effects of β -glucan and LPS on regulation of lysozyme activity and mRNA expression in Atlantic salmon (<i>Salmo salar</i> L.). <i>Fish and Shellfish Immunology</i> , 2003, 14, 39-54.	1.6	120
3	The mannose receptor on murine liver sinusoidal endothelial cells is the main denatured collagen clearance receptor. <i>Hepatology</i> , 2007, 45, 1454-1461.	3.6	104
4	The genome sequence of the fish pathogen <i>Aliivibrio salmonicida</i> strain LFI1238 shows extensive evidence of gene decay. <i>BMC Genomics</i> , 2008, 9, 616.	1.2	90
5	Human oxygen sensing may have origins in prokaryotic elongation factor Tu prolyl-hydroxylation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 13331-13336.	3.3	60
6	Comparative expression study to increase the solubility of cold adapted <i>Vibrio</i> proteins in <i>Escherichia coli</i> . <i>Protein Expression and Purification</i> , 2007, 52, 210-218.	0.6	45
7	Effect of fish skin mucus on the soluble proteome of <i>Vibrio salmonicida</i> analysed by 2-D gel electrophoresis and tandem mass spectrometry. <i>Microbial Pathogenesis</i> , 2007, 42, 36-45.	1.3	44
8	Motility and flagellin gene expression in the fish pathogen <i>Vibrio salmonicida</i> : Effects of salinity and temperature. <i>Microbial Pathogenesis</i> , 2008, 45, 258-264.	1.3	27
9	Adaptive response to environmental changes in the fish pathogen <i>Moritella viscosa</i> . <i>Research in Microbiology</i> , 2007, 158, 244-250.	1.0	23
10	The winter ulcer bacterium <i>Moritella viscosa</i> demonstrates adhesion and cytotoxicity in a fish cell model. <i>Microbial Pathogenesis</i> , 2009, 47, 134-142.	1.3	20
11	Synthesis and biological evaluations of marine oxohexadecenoic acids: PPAR α / β dual agonism and anti-diabetic target gene effects. <i>European Journal of Medicinal Chemistry</i> , 2018, 155, 736-753.	2.6	15
12	Miscibility Gap in the Microbial Fitness Landscape. <i>Physical Review Letters</i> , 2005, 94, 178105.	2.9	12
13	Two Isomeric C16 Oxo-Fatty Acids from the Diatom <i>Chaetoceros karianus</i> Show Dual Agonist Activity towards Human Peroxisome Proliferator-Activated Receptors (PPARs) α / β . <i>Marine Drugs</i> , 2017, 15, 148.	2.2	11
14	Synthesis, biological evaluation and molecular modeling studies of the PPAR α / β antagonist CC618. <i>European Journal of Medicinal Chemistry</i> , 2015, 94, 229-236.	2.6	8
15	Identification and cloning of immunogenic <i>Aliivibrio salmonicida</i> Pal-like protein present in profiled outer membrane and secreted subproteome. <i>Diseases of Aquatic Organisms</i> , 2011, 93, 215-223.	0.5	7
16	Global responses of <i>Aliivibrio salmonicida</i> to hydrogen peroxide as revealed by microarray analysis. <i>Marine Genomics</i> , 2010, 3, 193-200.	0.4	6