

# Steinar Martin Paulsen

## List of Publications by Year in descending order

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Version: 2024-02-01

16  
papers

723  
citations

758635

12  
h-index

940134

16  
g-index

16  
all docs

16  
docs citations

16  
times ranked

1082  
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and biological evaluations of marine oxohexadecenoic acids: PPAR $\alpha$ / $\beta$ dual agonism and anti-diabetic target gene effects. <i>European Journal of Medicinal Chemistry</i> , 2018, 155, 736-753.	2.6	15
2	Two Isomeric C16 Oxo-Fatty Acids from the Diatom <i>Chaetoceros karianus</i> Show Dual Agonist Activity towards Human Peroxisome Proliferator-Activated Receptors (PPARs) $\alpha$ / $\beta$ . <i>Marine Drugs</i> , 2017, 15, 148.	2.2	11
3	Synthesis, biological evaluation and molecular modeling studies of the PPAR $\alpha$ / $\beta$ antagonist CC618. <i>European Journal of Medicinal Chemistry</i> , 2015, 94, 229-236.	2.6	8
4	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
5	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
6	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
7	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
8	The genome sequence of the fish pathogen <i>Aliivibrio salmonicida</i> strain LF1238 shows extensive evidence of gene decay. <i>BMC Genomics</i> , 2008, 9, 616.	1.2	90
9	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
10	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
11	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
12	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
13	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
14	Miscibility Gap in the Microbial Fitness Landscape. <i>Physical Review Letters</i> , 2005, 94, 178105.	2.9	12
15	In vivo effects of $\beta$ -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
16	Enhanced lysozyme production in Atlantic salmon ( <i>Salmo salar</i> L.) macrophages treated with yeast $\beta$ -glucan and bacterial lipopolysaccharide. <i>Fish and Shellfish Immunology</i> , 2001, 11, 23-37.	1.6	131