

Mikkel Klausen

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

4,086
citations

567281

15
h-index

713466

21
g-index

22
all docs

22
docs citations

22
times ranked

5302
citing authors

#	ARTICLE	IF	CITATIONS
1	Biofilm formation by <i>Pseudomonas aeruginosa</i> wild type, flagella and type IV pili mutants. <i>Molecular Microbiology</i> , 2003, 48, 1511-1524.	2.5	880
2	A characterization of DNA release in <i>Pseudomonas aeruginosa</i> cultures and biofilms. <i>Molecular Microbiology</i> , 2006, 59, 1114-1128.	2.5	851
3	Involvement of bacterial migration in the development of complex multicellular structures in <i>Pseudomonas aeruginosa</i> biofilms. <i>Molecular Microbiology</i> , 2003, 50, 61-68.	2.5	463
4	Roles of type IV pili, flagellum-mediated motility and extracellular DNA in the formation of mature multicellular structures in <i>Pseudomonas aeruginosa</i> biofilms. <i>Environmental Microbiology</i> , 2008, 10, 2331-2343.	3.8	345
5	Growth phenotypes of <i>Pseudomonas aeruginosa</i> lasR mutants adapted to the airways of cystic fibrosis patients. <i>Molecular Microbiology</i> , 2007, 64, 512-533.	2.5	325
6	p53-independent upregulation of miR-34a during oncogene-induced senescence represses MYC. <i>Cell Death and Differentiation</i> , 2010, 17, 236-245.	11.2	314
7	Differentiation and Distribution of Colistin- and Sodium Dodecyl Sulfate-Tolerant Cells in <i>Pseudomonas aeruginosa</i> Biofilms. <i>Journal of Bacteriology</i> , 2007, 189, 28-37.	2.2	170
8	Nutrient Availability as a Mechanism for Selection of Antibiotic Tolerant <i>Pseudomonas aeruginosa</i> within the CF Airway. <i>PLoS Pathogens</i> , 2010, 6, e1000712.	4.7	119
9	Dynamics of development and dispersal in sessile microbial communities: examples from <i>Pseudomonas aeruginosa</i> and <i>Pseudomonas putida</i> model biofilms. <i>FEMS Microbiology Letters</i> , 2006, 261, 1-11.	1.8	114
10	Effects of exogenous enzymes on apparent nutrient digestibility in rainbow trout (<i>Oncorhynchus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 171, 181-191.	2.2	99
11	MicroRNAs Show Mutually Exclusive Expression Patterns in the Brain of Adult Male Rats. <i>PLoS ONE</i> , 2009, 4, e7225.	2.5	94
12	<i>Pseudomonas aeruginosa</i> fimL regulates multiple virulence functions by intersecting with Vfr-modulated pathways. <i>Molecular Microbiology</i> , 2005, 55, 1357-1378.	2.5	85
13	MicroRNA Expression in Melanocytic Nevi: The Usefulness of Formalin-Fixed, Paraffin-Embedded Material for miRNA Microarray Profiling. <i>Journal of Investigative Dermatology</i> , 2009, 129, 1219-1224.	0.7	79
14	Microbial motility involvement in biofilm structure formation – a 3D modelling study. <i>Water Science and Technology</i> , 2007, 55, 337-343.	2.5	72
15	Enzyme pretreatment of fibrous ingredients for carnivorous fish: Effects on nutrient utilisation and technical feed quality in rainbow trout (<i>Oncorhynchus mykiss</i>). <i>Aquaculture</i> , 2011, 319, 391-397.	3.5	23
16	Investigating the value of immersive virtual reality tools for organizational training: An applied international study in the biotech industry. <i>Journal of Computer Assisted Learning</i> , 2022, 38, 470-487.	5.1	19
17	Dietary muramidase degrades bacterial peptidoglycan to NOD-activating muramyl dipeptides and reduces duodenal inflammation in broiler chickens. <i>British Journal of Nutrition</i> , 2021, 126, 641-651.	2.3	13
18	A simple procedure for routine RNA extraction and miRNA array analyses from a single thyroid <i>in vivo</i> fine needle aspirate. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2010, 70, 529-534.	1.2	8

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19	The C-Type Lysozyme from the upper Gastrointestinal Tract of <i>Opisthocomus hoatzin</i> , the Stinkbird. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5531.	4.1	5
20	A muramidase from <i>Acremonium alcalophilum</i> hydrolyse peptidoglycan found in the gastrointestinal tract of broiler chickens. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2021, 48, .	3.0	5
21	Fungal GH25 muramidases: New family members with applications in animal nutrition and a crystal structure at 0.78Å... resolution. <i>PLoS ONE</i> , 2021, 16, e0248190.	2.5	3
22	57miRNA regulation during oncogene-induced senescence. <i>Apmis</i> , 2008, 116, 417-417.	2.0	0