

Marcus Hj Sturme

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

901
citations

623188

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1235
citing authors

#	ARTICLE	IF	CITATIONS
1	Occurrence and Nature of Off-Target Modifications by CRISPR-Cas Genome Editing in Plants. <i>ACS Agricultural Science and Technology</i> , 2022, 2, 192-201.	1.0	26
2	Stable transformation of the green algae <i>Acutodesmus obliquus</i> and <i>Neochloris oleoabundans</i> based on <i>E. coli</i> conjugation. <i>Algal Research</i> , 2019, 39, 101453.	2.4	23
3	Transcriptome analysis reveals the genetic foundation for the dynamics of starch and lipid production in <i>Ettlia oleoabundans</i> . <i>Algal Research</i> , 2018, 33, 142-155.	2.4	21
4	Improved DNA/protein delivery in microalgae – A simple and reliable method for the prediction of optimal electroporation settings. <i>Algal Research</i> , 2018, 33, 448-455.	2.4	39
5	TLR9 Activation Dampens the Early Inflammatory Response to <i>Paracoccidioides brasiliensis</i> , Impacting Host Survival. <i>PLoS Neglected Tropical Diseases</i> , 2013, 7, e2317.	1.3	18
6	<i>P. brasiliensis</i> Virulence Is Affected by <i>SconC</i> , the Negative Regulator of Inorganic Sulfur Assimilation. <i>PLoS ONE</i> , 2013, 8, e74725.	1.1	15
7	Morphological heterogeneity of <i>Paracoccidioides brasiliensis</i> : relevance of the Rho-like GTPase <i>PbCDC42</i> . <i>Medical Mycology</i> , 2012, 50, 768-774.	0.3	4
8	Effect of <i>Lactobacillus salivarius</i> Bacteriocin <i>Abp118</i> on the Mouse and Pig Intestinal Microbiota. <i>PLoS ONE</i> , 2012, 7, e31113.	1.1	136
9	Functionality of the <i>Paracoccidioides</i> Mating \pm -Pheromone-Receptor System. <i>PLoS ONE</i> , 2012, 7, e47033.	1.1	8
10	Fibrinogen-binding and platelet-aggregation activities of a <i>Lactobacillus salivarius</i> septicaemia isolate are mediated by a novel fibrinogen-binding protein. <i>Molecular Microbiology</i> , 2012, 85, 862-877.	1.2	45
11	Molecular biology of the dimorphic fungi <i>Paracoccidioides</i> spp. <i>Fungal Biology Reviews</i> , 2011, 25, 89-97.	1.9	8
12	Large Intergenic Cruciform-Like Supermotifs in the <i>Lactobacillus plantarum</i> Genome. <i>Journal of Bacteriology</i> , 2009, 191, 3420-3423.	1.0	4
13	Two Homologous <i>Agr</i> -Like Quorum-Sensing Systems Cooperatively Control Adherence, Cell Morphology, and Cell Viability Properties in <i>Lactobacillus plantarum</i> WCFS1. <i>Journal of Bacteriology</i> , 2008, 190, 7655-7665.	1.0	34
14	Making sense of quorum sensing in lactobacilli: a special focus on <i>Lactobacillus plantarum</i> WCFS1. <i>Microbiology (United Kingdom)</i> , 2007, 153, 3939-3947.	0.7	74
15	Sediment biobarriers for chlorinated aliphatic hydrocarbons in groundwater reaching surface water (SEDBARCAH Project). <i>NATO Science for Peace and Security Series C: Environmental Security</i> , 2007, , 249-261.	0.1	2
16	An <i>agr</i> -Like Two-Component Regulatory System in <i>Lactobacillus plantarum</i> Is Involved in Production of a Novel Cyclic Peptide and Regulation of Adherence. <i>Journal of Bacteriology</i> , 2005, 187, 5224-5235.	1.0	144
17	Cell to cell communication by autoinducing peptides in gram-positive bacteria. <i>Antonie Van Leeuwenhoek</i> , 2002, 81, 233-243.	0.7	248
18	Transcriptional Organization and Dynamic Expression of the <i>hbpCAD</i> Genes, Which Encode the First Three Enzymes for 2-Hydroxybiphenyl Degradation in <i>Pseudomonas azelaica</i> HBP1. <i>Journal of Bacteriology</i> , 2001, 183, 270-279.	1.0	37

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19	Unusual location of two nearby pairs of upstream activating sequences for HbpR, the main regulatory protein for the 2-hydroxybiphenyl degradation pathway of <i>Pseudomonas azelaica</i> ™ HBP1. Microbiology (United Kingdom), 2001, 147, 2183-2194.	0.7	15