

Mikael Lenz Strube

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

989
citations

516215

16
h-index

476904

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44
all docs

44
docs citations

44
times ranked

1283
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>Bacillus velezensis</i> stimulates resident rhizosphere <i>Pseudomonas stutzeri</i> for plant health through metabolic interactions. <i>ISME Journal</i> , 2022, 16, 774-787.	4.4	125
2	Roseobacter group probiotics exhibit differential killing of fish pathogenic <i>Tenacibaculum</i> species. <i>Applied and Environmental Microbiology</i> , 2022, , aem0241821.	1.4	11
3	The natural product biosynthesis potential of the microbiomes of Earth – Bioprospecting for novel anti-microbial agents in the meta-omics era. <i>Computational and Structural Biotechnology Journal</i> , 2022, 20, 343-352.	1.9	8
4	Adaptation and phenotypic diversification of <i>Bacillus thuringiensis</i> biofilm are accompanied by fuzzy spreader morphotypes. <i>Npj Biofilms and Microbiomes</i> , 2022, 8, 27.	2.9	4
5	Comparative Analyses of 3,654 Plastid Genomes Unravel Insights Into Evolutionary Dynamics and Phylogenetic Discordance of Green Plants. <i>Frontiers in Plant Science</i> , 2022, 13, 808156.	1.7	8
6	The Gut Microbiota of Healthy and <i>Flavobacterium psychrophilum</i> -Infected Rainbow Trout Fry Is Shaped by Antibiotics and Phage Therapies. <i>Frontiers in Microbiology</i> , 2022, 13, .	1.5	9
7	The Diagnostic Value of Circulating Cell-Free HPV DNA in Plasma from Cervical Cancer Patients. <i>Cells</i> , 2022, 11, 2170.	1.8	10
8	Pervasive prophage recombination occurs during evolution of spore-forming <i>Bacilli</i> . <i>ISME Journal</i> , 2021, 15, 1344-1358.	4.4	26
9	RibDif: can individual species be differentiated by 16S sequencing?. <i>Bioinformatics Advances</i> , 2021, 1, .	0.9	16
10	Genomic and Chemical Diversity of <i>Bacillus subtilis</i> Secondary Metabolites against Plant Pathogenic Fungi. <i>MSystems</i> , 2021, 6, .	1.7	55
11	Metagenomic Analysis Reveals Microbial Community Structure and Metabolic Potential for Nitrogen Acquisition in the Oligotrophic Surface Water of the Indian Ocean. <i>Frontiers in Microbiology</i> , 2021, 12, 518865.	1.5	17
12	Bovine Abortions Revisited – Enhancing Abortion Diagnostics by 16S rDNA Amplicon Sequencing and Fluorescence in situ Hybridization. <i>Frontiers in Veterinary Science</i> , 2021, 8, 623666.	0.9	10
13	Chitin Degradation Machinery and Secondary Metabolite Profiles in the Marine Bacterium <i>Pseudoalteromonas rubra</i> S4059. <i>Marine Drugs</i> , 2021, 19, 108.	2.2	12
14	Identification and Differentiation of <i>Pseudomonas</i> Species in Field Samples Using an <i>rpoD</i> Amplicon Sequencing Methodology. <i>MSystems</i> , 2021, 6, e0070421.	1.7	10
15	Phages carry interbacterial weapons encoded by biosynthetic gene clusters. <i>Current Biology</i> , 2021, 31, 3479-3489.e5.	1.8	30
16	Complete Genome Sequences of Four Soil-Derived Isolates for Studying Synthetic Bacterial Community Assembly. <i>Microbiology Resource Announcements</i> , 2021, 10, e0084821.	0.3	6
17	Deciphering the Microbial Taxonomy and Functionality of Two Diverse Mangrove Ecosystems and Their Potential Abilities To Produce Bioactive Compounds. <i>MSystems</i> , 2020, 5, .	1.7	23
18	Marine Sediments Hold an Untapped Potential for Novel Taxonomic and Bioactive Bacterial Diversity. <i>MSystems</i> , 2020, 5, .	1.7	24

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19	Production of the antimicrobial compound tetrabromopyrrole and the <i>Pseudomonas</i> quinolone system precursor, 2-heptyl-4-quinolone, by a novel marine species <i>Pseudoalteromonas galathea</i> sp. nov.. <i>Scientific Reports</i> , 2020, 10, 21630.	1.6	15
20	<i>Mycoplasma bovis</i> in Nordic European Countries: Emergence and Dominance of a New Clone. <i>Pathogens</i> , 2020, 9, 875.	1.2	14
21	Secondary metabolites of <i>Bacillus subtilis</i> impact the assembly of soil-derived semisynthetic bacterial communities. <i>Beilstein Journal of Organic Chemistry</i> , 2020, 16, 2983-2998.	1.3	18
22	Marine Chitinolytic <i>Pseudoalteromonas</i> Represents an Untapped Reservoir of Bioactive Potential. <i>MSystems</i> , 2019, 4, .	1.7	42
23	A detailed investigation of the porcine skin and nose microbiome using universal and <i>Staphylococcus</i> specific primers. <i>Scientific Reports</i> , 2018, 8, 12751.	1.6	42
24	Comparing low volume saphenous-obturator block with placebo and femoral-obturator block for anterior cruciate ligament reconstruction. <i>Minerva Anestesiologica</i> , 2018, 84, 168-177.	0.6	4
25	Evidence of No Association Between Human Papillomavirus and Breast Cancer. <i>Frontiers in Oncology</i> , 2018, 8, 209.	1.3	15
26	Pathology and bacteria related to digital dermatitis in dairy cattle in all year round grazing system in Brazil. <i>PLoS ONE</i> , 2018, 13, e0193870.	1.1	26
27	Selection of <i>Bacillus</i> species for targeted in situ release of prebiotic galacto-rhamnogalacturonan from potato pulp in piglets. <i>Applied Microbiology and Biotechnology</i> , 2017, 101, 3605-3615.	1.7	10
28	Microbiota Analysis of an Environmental Slurry and Its Potential Role as a Reservoir of Bovine Digital Dermatitis Pathogens. <i>Applied and Environmental Microbiology</i> , 2017, 83, .	1.4	14
29	Sequence-Based Genotyping of Expressed Swine Leukocyte Antigen Class I Alleles by Next-Generation Sequencing Reveal Novel Swine Leukocyte Antigen Class I Haplotypes and Alleles in Belgian, Danish, and Kenyan Fattening Pigs and Göttingen Minipigs. <i>Frontiers in Immunology</i> , 2017, 8, 701.	2.2	18
30	Potential bacterial core species associated with digital dermatitis in cattle herds identified by molecular profiling of interdigital skin samples. <i>Veterinary Microbiology</i> , 2016, 186, 139-149.	0.8	59
31	Atlantic salmon (<i>Salmo salar</i>) protein hydrolysate in diets for weaning piglets – effect on growth performance, intestinal morphometry and microbiota composition. <i>Archives of Animal Nutrition</i> , 2016, 70, 44-56.	0.9	12
32	Natural Pig Plasma Immunoglobulins Have Anti-Bacterial Effects: Potential for Use as Feed Supplement for Treatment of Intestinal Infections in Pigs. <i>PLoS ONE</i> , 2016, 11, e0147373.	1.1	44
33	In situ prebiotics: enzymatic release of galacto-rhamnogalacturonan from potato pulp in vivo in the gastrointestinal tract of the weaning piglet. <i>AMB Express</i> , 2015, 5, 66.	1.4	10
34	Characterization of the bacterial gut microbiota of piglets suffering from new neonatal porcine diarrhoea. <i>BMC Veterinary Research</i> , 2015, 11, 139.	0.7	72
35	<i>In Situ</i> Prebiotics for Weaning Piglets: <i>In Vitro</i> Production and Fermentation of Potato Galacto-Rhamnogalacturonan. <i>Applied and Environmental Microbiology</i> , 2015, 81, 1668-1678.	1.4	18
36	Thermostability enhancement of an endo-1,4- β -galactanase from <i>Talaromyces stipitatus</i> by site-directed mutagenesis. <i>Applied Microbiology and Biotechnology</i> , 2015, 99, 4245-4253.	1.7	20

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37	Diet type dictates the gut microbiota and the immune response against <i>Yersinia ruckeri</i> in rainbow trout (<i>Oncorhynchus mykiss</i>). <i>Fish and Shellfish Immunology</i> , 2014, 40, 624-633.	1.6	116