

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
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476904

29
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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. ISME Journal, 2022, 16, 774-787.	4.4	125
2	Diet type dictates the gut microbiota and the immune response against <i>Yersinia ruckeri</i> in rainbow trout (<i>Oncorhynchus mykiss</i>). Fish and Shellfish Immunology, 2014, 40, 624-633.	1.6	116
3	Characterization of the bacterial gut microbiota of piglets suffering from new neonatal porcine diarrhoea. BMC Veterinary Research, 2015, 11, 139.	0.7	72
4	Potential bacterial core species associated with digital dermatitis in cattle herds identified by molecular profiling of interdigital skin samples. Veterinary Microbiology, 2016, 186, 139-149.	0.8	59
5	Genomic and Chemical Diversity of <i>Bacillus subtilis</i> Secondary Metabolites against Plant Pathogenic Fungi. MSystems, 2021, 6, .	1.7	55
6	Natural Pig Plasma Immunoglobulins Have Anti-Bacterial Effects: Potential for Use as Feed Supplement for Treatment of Intestinal Infections in Pigs. PLoS ONE, 2016, 11, e0147373.	1.1	44
7	A detailed investigation of the porcine skin and nose microbiome using universal and <i>Staphylococcus</i> specific primers. Scientific Reports, 2018, 8, 12751.	1.6	42
8	Marine Chitinolytic <i>Pseudoalteromonas</i> Represents an Untapped Reservoir of Bioactive Potential. MSystems, 2019, 4, .	1.7	42
9	Phages carry interbacterial weapons encoded by biosynthetic gene clusters. Current Biology, 2021, 31, 3479-3489.e5.	1.8	30
10	Pervasive prophage recombination occurs during evolution of spore-forming <i>Bacilli</i> . ISME Journal, 2021, 15, 1344-1358.	4.4	26
11	Pathology and bacteria related to digital dermatitis in dairy cattle in all year round grazing system in Brazil. PLoS ONE, 2018, 13, e0193870.	1.1	26
12	Marine Sediments Hold an Untapped Potential for Novel Taxonomic and Bioactive Bacterial Diversity. MSystems, 2020, 5, .	1.7	24
13	Deciphering the Microbial Taxonomy and Functionality of Two Diverse Mangrove Ecosystems and Their Potential Abilities To Produce Bioactive Compounds. MSystems, 2020, 5, .	1.7	23
14	Thermostability enhancement of an endo-1,4- β -galactanase from <i>Talaromyces stipitatus</i> by site-directed mutagenesis. Applied Microbiology and Biotechnology, 2015, 99, 4245-4253.	1.7	20
15	<i>In Situ</i> Prebiotics for Weaning Piglets: <i>In Vitro</i> Production and Fermentation of Potato Galacto-Rhamnogalacturonan. Applied and Environmental Microbiology, 2015, 81, 1668-1678.	1.4	18
16	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 GÄttingen Minipigs. Frontiers in Immunology, 2017, 8, 701.	2.2	18
17	Secondary metabolites of <i>Bacillus subtilis</i> impact the assembly of soil-derived semisynthetic bacterial communities. Beilstein Journal of Organic Chemistry, 2020, 16, 2983-2998.	1.3	18
18	Metagenomic Analysis Reveals Microbial Community Structure and Metabolic Potential for Nitrogen Acquisition in the Oligotrophic Surface Water of the Indian Ocean. Frontiers in Microbiology, 2021, 12, 518865.	1.5	17

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19	RibDif: can individual species be differentiated by 16S sequencing?. <i>Bioinformatics Advances</i> , 2021, 1, .	0.9	16
20	Evidence of No Association Between Human Papillomavirus and Breast Cancer. <i>Frontiers in Oncology</i> , 2018, 8, 209.	1.3	15
21	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
22	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
23	<i>Mycoplasma bovis</i> in Nordic European Countries: Emergence and Dominance of a New Clone. <i>Pathogens</i> , 2020, 9, 875.	1.2	14
24	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
25	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
26	Roseobacter group probiotics exhibit differential killing of fish pathogenic <i>Tenacibaculum</i> species. <i>Applied and Environmental Microbiology</i> , 2022, , aem0241821.	1.4	11
27	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
28	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
29	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
30	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
31	The Diagnostic Value of Circulating Cell-Free HPV DNA in Plasma from Cervical Cancer Patients. <i>Cells</i> , 2022, 11, 2170.	1.8	10
32	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
33	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
34	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
35	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
36	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

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37	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