

Daniela ZÃ¼hlke

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

1,224
citations

623734

14
h-index

454955

30
g-index

32
all docs

32
docs citations

32
times ranked

2072
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | MyxopyroninÄB inhibits growth of a Fidaxomicin-resistant ClostridioidesÄdifficile isolate and interferes with toxin synthesis. Gut Pathogens, 2022, 14, 4. | 3.4 | 5 |
| 2 | Inactivation of antibiotic-resistant microorganisms by physical plasma. Access Microbiology, 2022, 4, . | 0.5 | 0 |
| 3 | Carbon Source-Dependent Reprogramming of Anaerobic Metabolism in <i>Staphylococcus aureus</i>. Journal of Bacteriology, 2021, 203, . | 2.2 | 17 |
| 4 | The Lichensâ€™ Microbiota, Still a Mystery?. Frontiers in Microbiology, 2021, 12, 623839. | 3.5 | 85 |
| 5 | Metagenome-Assembled Genome Sequences from Different Wastewater Treatment Stages in Germany. Microbiology Resource Announcements, 2021, 10, e0050421. | 0.6 | 6 |
| 6 | Influenza A H1N1 Induced Disturbance of the Respiratory and Fecal Microbiome of German Landrace Pigs â€“ a Multi-Omics Characterization. Microbiology Spectrum, 2021, 9, e0018221. | 3.0 | 14 |
| 7 | Assays to Study Enzymatic and Nonâ€™Enzymatic Protein Lysine Acetylation <i>In Vitro</i>. Current Protocols, 2021, 1, e277. | 2.9 | 4 |
| 8 | Model of persistent footâ€™andâ€™mouth disease virus infection in multilayered cells derived from bovine dorsal soft palate. Transboundary and Emerging Diseases, 2020, 67, 133-148. | 3.0 | 8 |
| 9 | Impact of Different Trace Elements on the Growth and Proteome of Two Strains of Granulicella, Class â€™Acidobacteriaâ€™. Frontiers in Microbiology, 2020, 11, 1227. | 3.5 | 15 |
| 10 | Biofilm and Pathogenesis-Related Proteins in the Foodborne P. fluorescens ITEM 17298 With Distinctive Phenotypes During Cold Storage. Frontiers in Microbiology, 2020, 11, 991. | 3.5 | 26 |
| 11 | Metabolic Rearrangements Causing Elevated Proline and Polyhydroxybutyrate Accumulation During the Osmotic Adaptation Response of Bacillus megaterium. Frontiers in Bioengineering and Biotechnology, 2020, 8, 47. | 4.1 | 16 |
| 12 | Responses of Acidobacteria Granulicella sp. WH15 to High Carbon Revealed by Integrated Omics Analyses. Microorganisms, 2020, 8, 244. | 3.6 | 8 |
| 13 | An optimized metaproteomics protocol for a holistic taxonomic and functional characterization of microbial communities from marine particles. Environmental Microbiology Reports, 2020, 12, 367-376. | 2.4 | 18 |
| 14 | Complete Genome Sequence of Escherichia coli GW-AmxH19, Isolated from Hospital Wastewater in Greifswald, Germany. Microbiology Resource Announcements, 2020, 9, . | 0.6 | 0 |
| 15 | Proteogenomics Uncovers Critical Elements of Host Response in Bovine Soft Palate Epithelial Cells Following In Vitro Infection with Foot-And-Mouth Disease Virus. Viruses, 2019, 11, 53. | 3.3 | 13 |
| 16 | Comparative proteome analysis in an Escherichia coli CyDisCo strain identifies stress responses related to protein production, oxidative stress and accumulation of misfolded protein. Microbial Cell Factories, 2019, 18, 19. | 4.0 | 13 |
| 17 | Detailed Soluble Proteome Analyses of a Dairy-Isolated Enterococcus faecalis: A Possible Approach to Assess Food Safety and Potential Probiotic Value. Frontiers in Nutrition, 2019, 6, 71. | 3.7 | 11 |
| 18 | Differential View on the Bile Acid Stress Response of Clostridioides difficile. Frontiers in Microbiology, 2019, 10, 258. | 3.5 | 24 |

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|----|--|-----|-----------|
| 19 | Proteomic analysis of the food spoiler <i>Pseudomonas fluorescens</i> ITEM 17298 reveals the antibiofilm activity of the pepsin-digested bovine lactoferrin. <i>Food Microbiology</i> , 2019, 82, 177-193. | 4.2 | 36 |
| 20 | A sulfur-containing volatile emitted by potato-associated bacteria confers protection against late blight through direct anti-oomycete activity. <i>Scientific Reports</i> , 2019, 9, 18778. | 3.3 | 23 |
| 21 | A Core Genome Multilocus Sequence Typing Scheme for <i>Enterococcus faecalis</i> . <i>Journal of Clinical Microbiology</i> , 2019, 57, . | 3.9 | 47 |
| 22 | Fungal volatile compounds induce production of the secondary metabolite Sodorifen in <i>Serratia plymuthica</i> PRI-2C. <i>Scientific Reports</i> , 2017, 7, 862. | 3.3 | 115 |
| 23 | Biotransformation and reduction of estrogenicity of bisphenol A by the biphenyl-degrading <i>Cupriavidus basilensis</i> . <i>Applied Microbiology and Biotechnology</i> , 2017, 101, 3743-3758. | 3.6 | 16 |
| 24 | Stability of Proteins Out of Service: the GapB Case of <i>Bacillus subtilis</i> . <i>Journal of Bacteriology</i> , 2017, 199, . | 2.2 | 4 |
| 25 | <i>Bacillus pumilus</i> KatX2 confers enhanced hydrogen peroxide resistance to a <i>Bacillus subtilis</i> PkatA::katX2 mutant strain. <i>Microbial Cell Factories</i> , 2017, 16, 72. | 4.0 | 2 |
| 26 | Proteome and carbon flux analysis of <i>Pseudomonas aeruginosa</i> clinical isolates from different infection sites. <i>Proteomics</i> , 2016, 16, 1381-1385. | 2.2 | 21 |
| 27 | Cellulose and hemicellulose decomposition by forest soil bacteria proceeds by the action of structurally variable enzymatic systems. <i>Scientific Reports</i> , 2016, 6, 25279. | 3.3 | 328 |
| 28 | Costs of life - Dynamics of the protein inventory of <i>Staphylococcus aureus</i> during anaerobiosis. <i>Scientific Reports</i> , 2016, 6, 28172. | 3.3 | 38 |
| 29 | Decoding the complete arsenal for cellulose and hemicellulose deconstruction in the highly efficient cellulose decomposer <i>Paenibacillus O199</i> . <i>Biotechnology for Biofuels</i> , 2016, 9, 104. | 6.2 | 56 |
| 30 | Molecular mechanisms underlying the close association between soil <i>Burkholderia</i> and fungi. <i>ISME Journal</i> , 2016, 10, 253-264. | 9.8 | 118 |
| 31 | The phosphoproteome and its physiological dynamics in <i>Staphylococcus aureus</i> . <i>International Journal of Medical Microbiology</i> , 2014, 304, 121-132. | 3.6 | 48 |
| 32 | A metabolomics and proteomics study of the adaptation of <i>Staphylococcus aureus</i> to glucose starvation. <i>Molecular BioSystems</i> , 2011, 7, 1241. | 2.9 | 89 |