

Jakob Herschend

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

1,088
citations

840776

11
h-index

839539

18
g-index

25
all docs

25
docs citations

25
times ranked

1469
citing authors

#	ARTICLE	IF	CITATIONS
1	Disease-induced assemblage of a plant-beneficial bacterial consortium. ISME Journal, 2018, 12, 1496-1507.	9.8	603
2	Heavy metal exposure causes changes in the metabolic health-associated gut microbiome and metabolites. Environment International, 2019, 126, 454-467.	10.0	125
3	Interspecies interactions result in enhanced biofilm formation by co-cultures of bacteria isolated from a food processing environment. Food Microbiology, 2015, 51, 18-24.	4.2	88
4	A meta-proteomics approach to study the interspecies interactions affecting microbial biofilm development in a model community. Scientific Reports, 2017, 7, 16483.	3.3	51
5	Enrichment and characterization of an environmental microbial consortium displaying efficient keratinolytic activity. Bioresource Technology, 2018, 270, 303-310.	9.6	42
6	Construction of Simplified Microbial Consortia to Degrade Recalcitrant Materials Based on Enrichment and Dilution-to-Extinction Cultures. Frontiers in Microbiology, 2019, 10, 3010.	3.5	39
7	Enhanced bacterial mutualism through an evolved biofilm phenotype. ISME Journal, 2018, 12, 2608-2618.	9.8	34
8	Metagenomic analysis of a keratin-degrading bacterial consortium provides insight into the keratinolytic mechanisms. Science of the Total Environment, 2021, 761, 143281.	8.0	25
9	<i>In Vitro</i> Community Synergy between Bacterial Soil Isolates Can Be Facilitated by pH Stabilization of the Environment. Applied and Environmental Microbiology, 2018, 84, .	3.1	18
10	Community-intrinsic properties enhance keratin degradation from bacterial consortia. PLoS ONE, 2020, 15, e0228108.	2.5	16
11	The T-shirt microbiome is distinct between individuals and shaped by washing and fabric type. Environmental Research, 2020, 185, 109449.	7.5	15
12	Biofilms can act as plasmid reserves in the absence of plasmid specific selection. Npj Biofilms and Microbiomes, 2021, 7, 78.	6.4	14
13	Biological control of rice sheath blight using hyphae-associated bacteria: development of an in planta screening assay to predict biological control agent performance under field conditions. BioControl, 2018, 63, 843-853.	2.0	10
14	Genome Sequence of Kocuria varians G6 Isolated from a Slaughterhouse in Denmark. Genome Announcements, 2016, 4, .	0.8	2
15	Impact of Tellurite on the Metabolism of Paenibacillus pabuli AL109b With Flagellin Production Explaining High Reduction Capacity. Frontiers in Microbiology, 2021, 12, 718963.	3.5	2
16	Genome Sequence of Psychrobacter cibarius Strain W1. Genome Announcements, 2016, 4, .	0.8	1
17	Genome Sequence of Arthrobacter antarcticus Strain W2, Isolated from a Slaughterhouse. Genome Announcements, 2016, 4, .	0.8	1
18	Draft Genome Sequences of Two <i>Kocuria</i> Isolates, <i>K. salsicia</i> G1 and <i>K. rhizophila</i> G2, Isolated from a Slaughterhouse in Denmark. Genome Announcements, 2016, 4, .	0.8	1

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19	Metabolic Profiling of Interspecies Interactions During Sessile Bacterial Cultivation Reveals Growth and Sporulation Induction in <i>Paenibacillus amylolyticus</i> in Response to <i>Xanthomonas retroflexus</i> . <i>Frontiers in Cellular and Infection Microbiology</i> , 2022, 12, 805473.	3.9	1
20	Genome Sequence of <i>Kocuria palustris</i> Strain W4. <i>Genome Announcements</i> , 2016, 4, .	0.8	0
21	Draft Genome Assembly of Two <i>Pseudoclavibacter helvolus</i> Strains, G8 and W3, Isolated from Slaughterhouse Environments. <i>Genome Announcements</i> , 2016, 4, .	0.8	0
22	Community-intrinsic properties enhance keratin degradation from bacterial consortia. , 2020, 15, e0228108.		0
23	Community-intrinsic properties enhance keratin degradation from bacterial consortia. , 2020, 15, e0228108.		0
24	Community-intrinsic properties enhance keratin degradation from bacterial consortia. , 2020, 15, e0228108.		0
25	Community-intrinsic properties enhance keratin degradation from bacterial consortia. , 2020, 15, e0228108.		0