Vera Ortseifen

List of Publications by Year
in descending order

19 papers	354 citations	840776 11 h-index	839539 18 g-index
21 all docs	21 docs citations	21 times ranked	551 citing authors

#	Article	IF	Citations
1	Microfluidics for Biotechnology: Bridging Gaps to Foster Microfluidic Applications. Frontiers in Bioengineering and Biotechnology, 2020, 8, 589074.	4.1	62
2	COVID19 Disease Map, a computational knowledge repository of virus–host interaction mechanisms. Molecular Systems Biology, 2021, 17, e10387.	7.2	53
3	An integrated metagenome and -proteome analysis of the microbial community residing in a biogas production plant. Journal of Biotechnology, 2016, 231, 268-279.	3.8	33
4	Flavin‐Dependent Halogenases from <i>Xanthomonas campestris</i> pv. campestris B100 Prefer Bromination over Chlorination. Advanced Synthesis and Catalysis, 2019, 361, 2475-2486.	4.3	24
5	Carbon source dependent biosynthesis of acarviose metabolites in Actinoplanes sp. SE50/110. Journal of Biotechnology, 2014, 191, 113-120.	3.8	21
6	Comparative proteome analysis of Actinoplanes sp. SE50/110 grown with maltose or glucose shows minor differences for acarbose biosynthesis proteins but major differences for saccharide transporters. Journal of Proteomics, 2016, 131, 140-148.	2.4	21
7	Comprehensive proteome analysis of Actinoplanes sp. SE50/110 highlighting the location of proteins encoded by the acarbose and the pyochelin biosynthesis gene cluster. Journal of Proteomics, 2015, 125, 1-16.	2.4	17
8	Genetic engineering in Actinoplanes sp. SE50/110 – development of an intergeneric conjugation system for the introduction of actinophage-based integrative vectors. Journal of Biotechnology, 2016, 232, 79-88.	3.8	17
9	The MalR type regulator AcrC is a transcriptional repressor of acarbose biosynthetic genes in Actinoplanes sp. SE50/110. BMC Genomics, 2017, 18, 562.	2.8	15
10	Corynebacterium glutamicum ggtB encodes a functional Î³-glutamyl transpeptidase with Î³-glutamyl dipeptide synthetic and hydrolytic activity. Journal of Biotechnology, 2016, 232, 99-109.	3.8	13
11	Genome improvement of the acarbose producer Actinoplanes sp. SE50/110 and annotation refinement based on RNA-seq analysis. Journal of Biotechnology, 2017, 251, 112-123.	3.8	13
12	Classification of three corynebacterial strains isolated from a small paddock in North Rhine-Westphalia: proposal of Corynebacterium kalinowskii sp. nov., Corynebacterium comes sp. nov. and Corynebacterium occultum sp. nov.. International Journal of Systematic and Evolutionary Microbiology, 2021, 71, .	1.7	13
13	The complete genome sequence of the actinobacterium Streptomyces glaucescens GLA.O (DSM 40922) carrying gene clusters for the biosynthesis of tetracenomycin C, 5`-hydroxy streptomycin, and acarbose. Journal of Biotechnology, 2017, 262, 84-88.	3.8	10
14	Comparative transcription profiling of two fermentation cultures of Xanthomonas campestris pv. campestris B100 sampled in the growth and in the stationary phase. Applied Microbiology and Biotechnology, 2018, 102, 6613-6625.	3.6	8
15	Complete genome sequence of the actinobacterium Streptomyces glaucescens GLA.O (DSM 40922) consisting of a linear chromosome and one linear plasmid. Journal of Biotechnology, 2015, 194, 81-83.	3.8	7
16	Regulatory associations between the metabolism of sulfur-containing amino acids and xanthan biosynthesis inXanthomonas campestrispv. campestris B100. FEMS Microbiology Letters, 2019, 366, .	1.8	4
17	The expression of the acarbose biosynthesis gene cluster in Actinoplanes sp. SE50/110 is dependent on the growth phase. BMC Genomics, 2020, 21, 818.	2.8	3
18	Two Flagellar mutants of Xanthomonas campestris are characterized by enhanced xanthan production and higher xanthan viscosity. Journal of Biotechnology, 2022, 347, 9-17.	3.8	3

#	Article	IF	Citations
19	Analysis of Gum proteins involved in xanthan biosynthesis throughout multiple cell fractions in a â€œsingle-tubeâ€. Journal of Proteomics, 2022, 257, 104513.	2.4	3