JÃ¶rn Kalinowski

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6727158/publications.pdf

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23	318	933447	940533
papers	citations	10 h-index	16 g-index

23	23	23	483
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	High quality genome sequences of thirteen Hypoxylaceae (Ascomycota) strengthen the phylogenetic family backbone and enable the discovery of new taxa. Fungal Diversity, 2021, 106, 7-28.	12.3	65
2	An eight-compound mixture but not corresponding concentrations of individual chemicals induces triglyceride accumulation in human liver cells. Toxicology, 2021, 459, 152857.	4.2	3
3	Recombinant expression and characterization of novel P450s from Actinosynnema mirum. Bioorganic and Medicinal Chemistry, 2021, 42, 116241.	3.0	6
4	A Regulator Based â€œSemi-Targetedâ€•Approach to Activate Silent Biosynthetic Gene Clusters. International Journal of Molecular Sciences, 2021, 22, 7567.	4.1	10
5	Coupling of the engineered DNA â€œmutatorâ€•to a biosensor as a new paradigm for activation of silent biosynthetic gene clusters in Streptomyces. Nucleic Acids Research, 2021, 49, 8396-8405.	14.5	5
6	The Complex Transcriptional Landscape of Magnetosome Gene Clusters in Magnetospirillum gryphiswaldense. MSystems, 2021, 6, e0089321.	3.8	9
7	Comparative Analysis of Transcriptome and sRNAs Expression Patterns in the Brachypodium distachyonâ€”Magnaporthe oryzae Pathosystems. International Journal of Molecular Sciences, 2021, 22, 650.	4.1	16
8	Establishment of a near-contiguous genome sequence of the citric acid producing yeast Yarrowia lipolytica DSM 3286 with resolution of rDNA clusters and telomeres. NAR Genomics and Bioinformatics, 2021, 3, lqab085.	3.2	4
9	SÃ©zary syndrome shows whole genome duplication as a late event in tumor evolution. Journal of Investigative Dermatology, 2021, , .	0.7	2
10	Candidatus Frankia nodulisporulans sp. nov., an Alnus glutinosa-infective Frankia species unable to grow in pure culture and able to sporulate in-planta. Systematic and Applied Microbiology, 2020, 43, 126134.	2.8	17
11	The sporothriolides. A new biosynthetic family of fungal secondary metabolites. Chemical Science, 2020, 11, 12477-12484.	7.4	16
12	Nanopore sequencing of native adeno-associated virus (AAV) single-stranded DNA using a transposase-based rapid protocol. NAR Genomics and Bioinformatics, 2020, 2, lqaa074.	3.2	24
13	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
14	Synthetisch biologisch getriebene Biosynthese von unnatÃ¼rlichen Tropolonâ€Sesquiterpenoiden. Angewandte Chemie, 2020, 132, 24079-24087.	2.0	3
15	Transcript and protein marker patterns for the identification of steatotic compounds in human HepaRG cells. Food and Chemical Toxicology, 2020, 145, 111690.	3.6	13
16	Synthetic Biology Driven Biosynthesis of Unnatural Tropolone Sesquiterpenoids. Angewandte Chemie - International Edition, 2020, 59, 23870-23878.	13.8	37
17	Screening of a genomeâ€reduced Corynebacterium glutamicum strain library for improved heterologous cutinase secretion. Microbial Biotechnology, 2020, 13, 2020-2031.	4.2	17
18	Microparticles globallyÂreprogram Streptomyces albus toward accelerated morphogenesis, streamlined carbon core metabolism, and enhanced production of the antituberculosis polyketide pamamycin. Biotechnology and Bioengineering, 2020, 117, 3858-3875.	3.3	22

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19	The Peptidoglycan Biosynthesis Gene murC in Frankia: Actinorhizal vs. Plant Type. Genes, 2020, 11, 432.	2.4	5
20	Back Cover Image, Volume 117, Number 12, December 2020. Biotechnology and Bioengineering, 2020, 117, .	3.3	0
21	Evaluation of vector systems and promoters for overexpression of the acarbose biosynthesis gene acbC in Actinoplanes sp. SE50/110. Microbial Cell Factories, 2019, 18, 114.	4.0	15
22	Biosynthetic reconstitution of deoxysugar phosphoramidate metalloprotease inhibitors using an Nâ€“P-bond-forming kinase. Chemical Science, 2019, 10, 4486-4490.	7.4	7
23	Deciphering the Adaptation of Corynebacterium glutamicum in Transition from Aerobiosis via Microaerobiosis to Anaerobiosis. Genes, 2018, 9, 297.	2.4	19