

Marleen van Wolferen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10034777/publications.pdf>

Version: 2024-02-01

18
papers

1,134
citations

623734

14
h-index

839539

18
g-index

21
all docs

21
docs citations

21
times ranked

1239
citing authors

#	ARTICLE	IF	CITATIONS
1	Versatile Genetic Tool Box for the Crenarchaeote <i>Sulfolobus acidocaldarius</i> . <i>Frontiers in Microbiology</i> , 2012, 3, 214.	3.5	169
2	Archaeal biofilm formation. <i>Nature Reviews Microbiology</i> , 2018, 16, 699-713.	28.6	150
3	UV-inducible DNA exchange in hyperthermophilic archaea mediated by type IV pili. <i>Molecular Microbiology</i> , 2011, 82, 807-817.	2.5	113
4	Guide-independent DNA cleavage by archaeal Argonaute from <i>Methanocaldococcus jannaschii</i> . <i>Nature Microbiology</i> , 2017, 2, 17034.	13.3	95
5	Mechanisms of gene flow in archaea. <i>Nature Reviews Microbiology</i> , 2017, 15, 492-501.	28.6	89
6	The archaeal Ced system imports DNA. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 2496-2501.	7.1	86
7	How hyperthermophiles adapt to change their lives: DNA exchange in extreme conditions. <i>Extremophiles</i> , 2013, 17, 545-563.	2.3	84
8	Desmoglein-2 and Desmocollin-2 Mutations in Dutch Arrhythmogenic Right Ventricular Dysplasia/Cardiomyopathy Patients. <i>Circulation: Cardiovascular Genetics</i> , 2009, 2, 418-427.	5.1	77
9	Hot standards for the thermoacidophilic archaeon <i>Sulfolobus solfataricus</i> . <i>Extremophiles</i> , 2010, 14, 119-142.	2.3	55
10	Live Imaging of a Hyperthermophilic Archaeon Reveals Distinct Roles for Two ESCRT-III Homologs in Ensuring a Robust and Symmetric Division. <i>Current Biology</i> , 2020, 30, 2852-2859.e4.	3.9	45
11	Molecular analysis of the UV-inducible pili operon from <i>Sulfolobus acidocaldarius</i> . <i>MicrobiologyOpen</i> , 2013, 2, 928-937.	3.0	37
12	SaLrp from <i>Sulfolobus acidocaldarius</i> is a versatile, glutamine-responsive, and architectural transcriptional regulator. <i>MicrobiologyOpen</i> , 2013, 2, 75-93.	3.0	26
13	DNA Processing Proteins Involved in the UV-Induced Stress Response of Sulfolobales. <i>Journal of Bacteriology</i> , 2015, 197, 2941-2951.	2.2	26
14	BarR, an Lrp-type transcription factor in <i>Sulfolobus acidocaldarius</i> , regulates an aminotransferase gene in a alanine responsive manner. <i>Molecular Microbiology</i> , 2014, 92, 625-639.	2.5	20
15	Species-Specific Recognition of Sulfolobales Mediated by UV-Inducible Pili and S-Layer Glycosylation Patterns. <i>MBio</i> , 2020, 11, .	4.1	19
16	Salt-dependent regulation of archaeallins in <i>Haloarcula marismortui</i> . <i>MicrobiologyOpen</i> , 2019, 8, e00718.	3.0	16
17	Dissection of key determinants of cleavage activity in signal peptidase III (SPaseIII) PibD. <i>Extremophiles</i> , 2014, 18, 905-913.	2.3	12
18	The Role of Polyphosphate in Motility, Adhesion, and Biofilm Formation in Sulfolobales. <i>Microorganisms</i> , 2021, 9, 193.	3.6	10