

Marleen van Wolferen

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

1,134
citations

623734

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839539

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21
times ranked

1239
citing authors

#	ARTICLE	IF	CITATIONS
1	The Role of Polyphosphate in Motility, Adhesion, and Biofilm Formation in Sulfolobales. <i>Microorganisms</i> , 2021, 9, 193.	3.6	10
2	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
3	Species-Specific Recognition of Sulfolobales Mediated by UV-Inducible Pili and S-Layer Glycosylation Patterns. <i>MBio</i> , 2020, 11, .	4.1	19
4	Salt-dependent regulation of archaeellins in <i>Haloarcula marismortui</i> . <i>MicrobiologyOpen</i> , 2019, 8, e00718.	3.0	16
5	Archaeal biofilm formation. <i>Nature Reviews Microbiology</i> , 2018, 16, 699-713.	28.6	150
6	Mechanisms of gene flow in archaea. <i>Nature Reviews Microbiology</i> , 2017, 15, 492-501.	28.6	89
7	Guide-independent DNA cleavage by archaeal Argonaute from <i>Methanocaldococcus jannaschii</i> . <i>Nature Microbiology</i> , 2017, 2, 17034.	13.3	95
8	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
9	DNA Processing Proteins Involved in the UV-Induced Stress Response of Sulfolobales. <i>Journal of Bacteriology</i> , 2015, 197, 2941-2951.	2.2	26
10	Dissection of key determinants of cleavage activity in signal peptidase III (SPaseIII) PibD. <i>Extremophiles</i> , 2014, 18, 905-913.	2.3	12
11	<i>BarR</i> , an <i>Lrp</i> -type transcription factor in <i>Sulfolobus acidocaldarius</i> , regulates an aminotransferase gene in a $\text{p}^{\text{alanine}}$ responsive manner. <i>Molecular Microbiology</i> , 2014, 92, 625-639.	2.5	20
12	How hyperthermophiles adapt to change their lives: DNA exchange in extreme conditions. <i>Extremophiles</i> , 2013, 17, 545-563.	2.3	84
13	Molecular analysis of the UV-inducible pili operon from <i>Sulfolobus acidocaldarius</i> . <i>MicrobiologyOpen</i> , 2013, 2, 928-937.	3.0	37
14	<i>SaLrp</i> from <i>Sulfolobus acidocaldarius</i> is a versatile, glutamine-responsive, and architectural transcriptional regulator. <i>MicrobiologyOpen</i> , 2013, 2, 75-93.	3.0	26
15	Versatile Genetic Tool Box for the Crenarchaeote <i>Sulfolobus acidocaldarius</i> . <i>Frontiers in Microbiology</i> , 2012, 3, 214.	3.5	169
16	UV-inducible DNA exchange in hyperthermophilic archaea mediated by type IV pili. <i>Molecular Microbiology</i> , 2011, 82, 807-817.	2.5	113
17	Hot standards for the thermoacidophilic archaeon <i>Sulfolobus solfataricus</i> . <i>Extremophiles</i> , 2010, 14, 119-142.	2.3	55
18	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