

# Alexandra M Gehring

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12026369/publications.pdf>

Version: 2024-02-01

10  
papers

200  
citations

1040056

9  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

273  
citing authors

#	ARTICLE	IF	CITATIONS
1	Transcription Regulation in Archaea. <i>Journal of Bacteriology</i> , 2016, 198, 1906-1917.	2.2	48
2	The structural basis for the narrow substrate specificity of an acetyl esterase from <i>Thermotoga maritima</i> . <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2012, 1824, 1024-1030.	2.3	28
3	Large Scale Structural Rearrangement of a Serine Hydrolase from <i>Francisella tularensis</i> Facilitates Catalysis. <i>Journal of Biological Chemistry</i> , 2013, 288, 10522-10535.	3.4	28
4	Genome Replication in <i>Thermococcus kodakarensis</i> Independent of Cdc6 and an Origin of Replication. <i>Frontiers in Microbiology</i> , 2017, 8, 2084.	3.5	24
5	Distinct Substrate Selectivity of a Metabolic Hydrolase from <i>Mycobacterium tuberculosis</i> . <i>Biochemistry</i> , 2014, 53, 7386-7395.	2.5	18
6	Markerless Gene Editing in the Hyperthermophilic Archaeon <i>Thermococcus kodakarensis</i> . <i>Bio-protocol</i> , 2017, 7, .	0.4	16
7	Archaeal RNA polymerase arrests transcription at DNA lesions. <i>Transcription</i> , 2017, 8, 288-296.	3.1	13
8	Biochemical reconstitution and genetic characterization of the major oxidative damage base excision DNA repair pathway in <i>Thermococcus kodakarensis</i> . <i>DNA Repair</i> , 2020, 86, 102767.	2.8	11
9	Manipulating Archaeal Systems to Permit Analyses of Transcription Elongation-Termination Decisions In Vitro. <i>Methods in Molecular Biology</i> , 2015, 1276, 263-279.	0.9	11
10	Capillary Electrophoresis-Based Functional Genomics Screening to Discover Novel Archaeal DNA Modifying Enzymes. <i>Applied and Environmental Microbiology</i> , 2022, 88, AEM0213721.	3.1	3