

Petra S Langendijk-Genevaux

List of Publications by Citations

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22
papers

7,250
citations

18
h-index

25
g-index

25
ext. papers

7,965
ext. citations

13.7
avg, IF

6.49
L-index

#	Paper	IF	Citations
22	ScanProsite: detection of PROSITE signature matches and ProRule-associated functional and structural residues in proteins. <i>Nucleic Acids Research</i> , 2006 , 34, W362-5	20.1	1055
21	The Universal Protein Resource (UniProt) in 2010. <i>Nucleic Acids Research</i> , 2010 , 38, D142-8	20.1	1035
20	Quantitative fluorescence in situ hybridization of Bifidobacterium spp. with genus-specific 16S rRNA-targeted probes and its application in fecal samples. <i>Applied and Environmental Microbiology</i> , 1995 , 61, 3069-75	4.8	770
19	The universal protein resource (UniProt). <i>Nucleic Acids Research</i> , 2008 , 36, D190-5	20.1	746
18	The PROSITE database. <i>Nucleic Acids Research</i> , 2006 , 34, D227-30	20.1	649
17	PROSITE, a protein domain database for functional characterization and annotation. <i>Nucleic Acids Research</i> , 2010 , 38, D161-6	20.1	600
16	The Universal Protein Resource (UniProt) 2009. <i>Nucleic Acids Research</i> , 2009 , 37, D169-74	20.1	509
15	The Universal Protein Resource (UniProt). <i>Nucleic Acids Research</i> , 2007 , 35, D193-7	20.1	437
14	New developments in the InterPro database. <i>Nucleic Acids Research</i> , 2007 , 35, D224-8	20.1	397
13	The 20 years of PROSITE. <i>Nucleic Acids Research</i> , 2008 , 36, D245-9	20.1	375
12	Recent improvements to the PROSITE database. <i>Nucleic Acids Research</i> , 2004 , 32, D134-7	20.1	299
11	In vivo analysis of the overlapping functions of DnaK and trigger factor. <i>EMBO Reports</i> , 2004 , 5, 195-200	6.5	140
10	ProRule: a new database containing functional and structural information on PROSITE profiles. <i>Bioinformatics</i> , 2005 , 21, 4060-6	7.2	54
9	Sulfate-reducing bacteria in association with human periodontitis. <i>Journal of Clinical Periodontology</i> , 2000 , 27, 943-50	7.7	41
8	Archaeal ECASP ribonucleases of the aCPSF1 family are orthologs of the eukaryal CPSF-73 factor. <i>Nucleic Acids Research</i> , 2013 , 41, 1091-103	20.1	35
7	Sulfate-reducing bacteria in periodontal pockets and in healthy oral sites. <i>Journal of Clinical Periodontology</i> , 1999 , 26, 596-9	7.7	28
6	From protein sequences to 3D-structures and beyond: the example of the UniProt knowledgebase. <i>Cellular and Molecular Life Sciences</i> , 2010 , 67, 1049-64	10.3	25

5	Sulfate-reducing bacteria in relation with other potential periodontal pathogens. <i>Journal of Clinical Periodontology</i> , 2001 , 28, 1151-7	7.7	21
4	Universal RNA-degrading enzymes in Archaea: Prevalence, activities and functions of ECASP ribonucleases. <i>Biochimie</i> , 2015 , 118, 278-85	4.6	17
3	Decrease of sulfate-reducing bacteria after initial periodontal treatment. <i>Journal of Dental Research</i> , 2001 , 80, 1637-42	8.1	8
2	RNA processing machineries in Archaea: the 5'3' exonuclease aRNase J of the ECASP family is engaged specifically with the helicase ASH-Ski2 and the 3'5' exonucleolytic RNA exosome machinery. <i>Nucleic Acids Research</i> , 2020 , 48, 3832-3847	20.1	7
1	Phylogenetic Diversity of Lhr Proteins and Biochemical Activities of the Thermococcales aLhr2 DNA/RNA Helicase. <i>Biomolecules</i> , 2021 , 11,	5.9	1