

Annabel H A Parret

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

1,661
citations

393982

19
h-index

525886

27
g-index

28
all docs

28
docs citations

28
times ranked

2436
citing authors

#	ARTICLE	IF	CITATIONS
1	A gene encoding a sphingolipid biosynthesis enzyme determines the sensitivity of <i>Saccharomyces cerevisiae</i> to an antifungal plant defensin from dahlia (<i>Dahlia merckii</i>). <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2000, 97, 9531-9536.	3.3	174
2	Clinical and Mutational Spectrum of Neurofibromatosis Type 1-like Syndrome. <i>JAMA - Journal of the American Medical Association</i> , 2009, 302, 2111.	3.8	160
3	Proteasomal and Genetic Inactivation of the NF1 Tumor Suppressor in Gliomagenesis. <i>Cancer Cell</i> , 2009, 16, 44-54.	7.7	132
4	Bacteria killing their own kind: novel bacteriocins of <i>Pseudomonas</i> and other \hat{I}^3 -proteobacteria. <i>Trends in Microbiology</i> , 2002, 10, 107-112.	3.5	124
5	A novel class of self-sufficient cytochrome P450 monooxygenases in prokaryotes. <i>Trends in Microbiology</i> , 2002, 10, 502-508.	3.5	115
6	Novel Lectin-Like Bacteriocins of Biocontrol Strain <i>Pseudomonas fluorescens</i> Pf-5. <i>Applied and Environmental Microbiology</i> , 2005, 71, 5197-5207.	1.4	102
7	Structure of the mycobacterial ESX-5 type VII secretion system membrane complex by single-particle analysis. <i>Nature Microbiology</i> , 2017, 2, 17047.	5.9	102
8	Plant Lectin-Like Bacteriocin from a Rhizosphere-Colonizing <i>Pseudomonas</i> Isolate. <i>Journal of Bacteriology</i> , 2003, 185, 897-908.	1.0	96
9	Structure of the <i>Mycobacterium tuberculosis</i> type VII secretion system chaperone <i>EspG</i> ₅ in complex with <i>PE</i> ₂₅ and <i>PPE</i> ₄₁ dimer. <i>Molecular Microbiology</i> , 2014, 94, 367-382.	1.2	83
10	The C2 domain of SynGAP is essential for stimulation of the Rap GTPase reaction. <i>EMBO Reports</i> , 2008, 9, 350-355.	2.0	82
11	Specific Chaperones for the Type VII Protein Secretion Pathway. <i>Journal of Biological Chemistry</i> , 2012, 287, 31939-31947.	1.6	79
12	An NAD ⁺ Phosphorylase Toxin Triggers <i>Mycobacterium tuberculosis</i> Cell Death. <i>Molecular Cell</i> , 2019, 73, 1282-1291.e8.	4.5	58
13	Mutation analysis in Costello syndrome: functional and structural characterization of the <i>HRAS</i> p.Lys117Arg mutation. <i>Human Mutation</i> , 2008, 29, 232-239.	1.1	48
14	Suppression of Early Hematogenous Dissemination of Human Breast Cancer Cells to Bone Marrow by Retinoic Acid-Induced 2. <i>Cancer Discovery</i> , 2015, 5, 506-519.	7.7	45
15	Critical reflections on synthetic gene design for recombinant protein expression. <i>Current Opinion in Structural Biology</i> , 2016, 38, 155-162.	2.6	35
16	Recombinant cloning strategies for protein expression. <i>Current Opinion in Structural Biology</i> , 2016, 38, 145-154.	2.6	34
17	<i>Escherichia coli</i> 's uropathogenic-specific protein: a bacteriocin promoting infectivity?. <i>Microbiology (United Kingdom)</i> , 2002, 148, 1604-1606.	0.7	32
18	Novel bacteriocins with predicted tRNase and pore-forming activities in <i>Pseudomonas aeruginosa</i> PAO1. <i>Molecular Microbiology</i> , 2000, 35, 472-473.	1.2	26

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19	Quality control of protein reagents for the improvement of research data reproducibility. Nature Communications, 2021, 12, 2795.	5.8	25
20	The N-terminal coiled coil of the Rhodococcus erythropolis ARC AAA ATPase is neither necessary for oligomerization nor nucleotide hydrolysis. Journal of Structural Biology, 2004, 146, 155-165.	1.3	21
21	Structural Variability of EspG Chaperones from Mycobacterial ESX-1, ESX-3, and ESX-5 Type VII Secretion Systems. Journal of Molecular Biology, 2019, 431, 289-307.	2.0	21
22	Stress-related Pseudomonas genes involved in production of bacteriocin LlpA. FEMS Microbiology Letters, 2005, 244, 243-250.	0.7	19
23	The thiocarbamate-inducible Rhodococcus enzyme ThcF as a member of the family of α -hydroxyacid hydrolases with haloperoxidative side activity. FEMS Microbiology Letters, 2003, 224, 197-203.	0.7	14
24	Overexpression, purification and crystallization of bacteriocin LlpA from Pseudomonas sp. BW11M1. Acta Crystallographica Section D: Biological Crystallography, 2004, 60, 1922-1924.	2.5	13
25	The pMy vector series: A versatile cloning platform for the recombinant production of mycobacterial proteins in Mycobacterium smegmatis. Protein Science, 2020, 29, 2528-2537.	3.1	9
26	Quality control of purified proteins to improve data quality and reproducibility: results from a large-scale survey. European Biophysics Journal, 2021, 50, 453-460.	1.2	6
27	A standardized production pipeline for high profile targets from Mycobacterium tuberculosis. Proteomics - Clinical Applications, 2016, 10, 1049-1057.	0.8	5