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List of Publications by Year
in descending order

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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	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
2	Quality control of protein reagents for the improvement of research data reproducibility. Nature Communications, 2021, 12, 2795.	5.8	25
3	The <scp>pMy</scp> 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
4	An NAD+ Phosphorylase Toxin Triggers Mycobacterium tuberculosis Cell Death. Molecular Cell, 2019, 73, 1282-1291.e8.	4.5	58
5	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
6	Structure of the mycobacterial ESX-5 type VII secretion system membrane complex by single-particle analysis. Nature Microbiology, 2017, 2, 17047.	5.9	102
7	Recombinant cloning strategies for protein expression. Current Opinion in Structural Biology, 2016, 38, 145-154.	2.6	34
8	A standardized production pipeline for high profile targets from Mycobacterium tuberculosis. Proteomics - Clinical Applications, 2016, 10, 1049-1057.	0.8	5
9	Critical reflections on synthetic gene design for recombinant protein expression. Current Opinion in Structural Biology, 2016, 38, 155-162.	2.6	35
10	Suppression of Early Hematogenous Dissemination of Human Breast Cancer Cells to Bone Marrow by Retinoic Acidâ€“Induced 2. Cancer Discovery, 2015, 5, 506-519.	7.7	45
11	Structure of the <scp>M</scp>ycobacterium tuberculosis type <scp>VII</scp> secretion system chaperone <scp>EspG</scp>₅ in complex with <scp>PE</scp>25â€“<scp>PPE</scp>41 dimer. Molecular Microbiology, 2014, 94, 367-382.	1.2	83
12	Specific Chaperones for the Type VII Protein Secretion Pathway. Journal of Biological Chemistry, 2012, 287, 31939-31947.	1.6	79
13	Clinical and Mutational Spectrum of Neurofibromatosis Type 1â€“like Syndrome. JAMA - Journal of the American Medical Association, 2009, 302, 2111.	3.8	160
14	Proteasomal and Genetic Inactivation of the NF1 Tumor Suppressor in Gliomagenesis. Cancer Cell, 2009, 16, 44-54.	7.7	132
15	Mutation analysis in Costello syndrome: functional and structural characterization of theHRASp.Lys117Arg mutation. Human Mutation, 2008, 29, 232-239.	1.1	48
16	The C2 domain of SynGAP is essential for stimulation of the Rap GTPase reaction. EMBO Reports, 2008, 9, 350-355.	2.0	82
17	Stress-relatedPseudomonasgenes involved in production of bacteriocin LlpA. FEMS Microbiology Letters, 2005, 244, 243-250.	0.7	19
18	Novel Lectin-Like Bacteriocins of Biocontrol Strain Pseudomonas fluorescens Pf-5. Applied and Environmental Microbiology, 2005, 71, 5197-5207.	1.4	102

#	Article	IF	Citations
19	Overexpression, purification and crystallization of bacteriocin LlpA fromPseudomonassp. BW11M1. Acta Crystallographica Section D: Biological Crystallography, 2004, 60, 1922-1924.	2.5	13
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	The thiocarbamate-inducibleRhodococcusenzyme ThcF as a member of the family of ÃŽÂ±/ÃŽÂ² hydrolases with haloperoxidative side activity. FEMS Microbiology Letters, 2003, 224, 197-203.	0.7	14
22	Plant Lectin-Like Bacteriocin from a Rhizosphere-Colonizing Pseudomonas Isolate. Journal of Bacteriology, 2003, 185, 897-908.	1.0	96
23	Bacteria killing their own kind: novel bacteriocins of Pseudomonas and other Î³-proteobacteria. Trends in Microbiology, 2002, 10, 107-112.	3.5	124
24	A novel class of self-sufficient cytochrome P450 monooxygenases in prokaryotes. Trends in Microbiology, 2002, 10, 502-508.	3.5	115
25	Escherichia coli's uropathogenic-specific protein: a bacteriocin promoting infectivity?. Microbiology (United Kingdom), 2002, 148, 1604-1606.	0.7	32
26	Novel bacteriocins with predicted tRNase and pore-forming activities in Pseudomonas aeruginosa PAO1. Molecular Microbiology, 2000, 35, 472-473.	1.2	26
27	A gene encoding a sphingolipid biosynthesis enzyme determines the sensitivity of Saccharomyces cerevisiae to an antifungal plant defensin from dahlia (Dahlia merckii). Proceedings of the National Academy of Sciences of the United States of America, 2000, 97, 9531-9536.	3.3	174