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List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	A single change in the aptamer of the <i>Lactiplantibacillus plantarum rib</i> operon riboswitch severely impairs its regulatory activity and leads to a vitamin B ₂ ―overproducing phenotype. Microbial Biotechnology, 2022, 15, 1253-1269.	4.2	9
2	Selection of Riboflavin Overproducing Strains of Lactic Acid Bacteria and Riboflavin Direct Quantification by Fluorescence. Methods in Molecular Biology, 2021, 2280, 3-14.	0.9	5
3	Acidic pH Decreases the Endonuclease Activity of Initiator RepB and Increases the Stability of the Covalent RepB-DNA Intermediate while Has Only a Limited Effect on the Replication of Plasmid pMV158 in Lactococcus lactis. Frontiers in Molecular Biosciences, 2021, 8, 634461.	3.5	4
4	Bacillus subtilis PcrA Couples DNA Replication, Transcription, Recombination and Segregation. Frontiers in Molecular Biosciences, 2020, 7, 140.	3.5	13
5	Combining Modules for Versatile and Optimal Labeling of Lactic Acid Bacteria: Two pMV158-Family Promiscuous Replicons, a Pneumococcal System for Constitutive or Inducible Gene Expression, and Two Fluorescent Proteins. Frontiers in Microbiology, 2019, 10, 1431.	3.5	17
6	Rolling Circle Replicating Plasmids. , 2018, , 1084-1088.		0
7	Plasmid Replicons from Pseudomonas Are Natural Chimeras of Functional, Exchangeable Modules. Frontiers in Microbiology, 2017, 8, 190.	3.5	20
8	Dextransucrase Expression Is Concomitant with that of Replication and Maintenance Functions of the pMN1 Plasmid in Lactobacillus sakei MN1. Frontiers in Microbiology, 2017, 8, 2281.	3.5	21
9	Successful Establishment of Plasmids R1 and pMV158 in a New Host Requires the Relief of the Transcriptional Repression of Their Essential rep Genes. Frontiers in Microbiology, 2017, 8, 2367.	3.5	7
10	Metal-Induced Stabilization and Activation of Plasmid Replication Initiator RepB. Frontiers in Molecular Biosciences, 2016, 3, 56.	3.5	6
11	Conformational plasticity of RepB, the replication initiator protein of promiscuous streptococcal plasmid pMV158. Scientific Reports, 2016, 6, 20915.	3.3	11
12	Plasmid Rolling-Circle Replication. Microbiology Spectrum, 2015, 3, PLAS-0035-2014.	3.0	69
13	Rolling Circle Replicating Plasmids. , 2014, , 1-5.		3
14	Translation initiation of the replication initiator repB gene of promiscuous plasmid pMV158 is led by an extended non-SD sequence. Plasmid, 2013, 70, 69-77.	1.4	16
15	Construction of a plasmid vector based on the pMV158 replicon for cloning and inducible gene expression in Streptococcus pneumoniae. Plasmid, 2012, 67, 53-59.	1.4	16
16	Plasmid replication initiator RepB forms a hexamer reminiscent of ring helicases and has mobile nuclease domains. EMBO Journal, 2009, 28, 1666-1678.	7.8	45
17	Protein p56 from the Bacillus subtilis phage Â29 inhibits DNA-binding ability of uracil-DNA glycosylase. Nucleic Acids Research, 2007, 35, 5393-5401.	14.5	26
18	Interactions between the RepB initiator protein of plasmid pMV158 and two distant DNA regions within the origin of replication. Nucleic Acids Research, 2007, 35, 1230-1244.	14.5	35

#	Article	IF	CITATIONS
19	Genetic and Biochemical Characterization of the Streptococcus pneumoniae PcrA Helicase and Its Role in Plasmid Rolling Circle Replication. Journal of Bacteriology, 2006, 188, 7416-7425.	2.2	26
20	Structural features of the initiator of replication protein RepB encoded by the promiscuous plasmid pMV158. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2004, 1696, 113-119.	2.3	13
21	Structural and functional analysis of pt38, a 2.9kb plasmid of Streptococcus thermophilus yogurt strain. Plasmid, 2003, 50, 176-189.	1.4	19

Plasmid Rolling-Circle Replication., 0,, 45-69.

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