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List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	The chromosomal DNA of <i>Streptomyces lividans</i> 66 is linear. <i>Molecular Microbiology</i> , 1993, 10, 923-933.	2.5	279
2	Once the circle has been broken: dynamics and evolution of <i>Streptomyces</i> chromosomes. <i>Trends in Genetics</i> , 2002, 18, 522-529.	6.7	123
3	The telomeres of <i>Streptomyces</i> chromosomes contain conserved palindromic sequences with potential to form complex secondary structures. <i>Molecular Microbiology</i> , 1998, 28, 905-916.	2.5	113
4	The terminal proteins of linear <i>Streptomyces</i> chromosomes and plasmids: a novel class of replication priming proteins. <i>Molecular Microbiology</i> , 2002, 43, 297-305.	2.5	94
5	Complications and implications of linear bacterial chromosomes. <i>Trends in Genetics</i> , 1996, 12, 192-196.	6.7	92
6	The conjugative plasmid SLP2 of <i>Streptomyces lividans</i> is a 50 kb linear molecule. <i>Molecular Microbiology</i> , 1993, 7, 925-932.	2.5	90
7	Genome plasticity in <i>Streptomyces</i> : identification of 1â€fMb TIRs in the <i>S. coelicolor</i> A3(2) chromosome. <i>Molecular Microbiology</i> , 2004, 51, 1535-1550.	2.5	67
8	Linear plasmid SLP2 of <i>Streptomyces lividans</i> is a composite replicon. <i>Molecular Microbiology</i> , 2003, 47, 1563-1576.	2.5	63
9	Isolation and characterization of <i>Streptomyces lividans</i> mutants deficient in intraplasmid recombination. <i>Molecular Genetics and Genomics</i> , 1987, 208, 211-218.	2.4	61
10	A trans-acting gene is required for the phenotypic expression of a tyrosinase gene in <i>Streptomyces</i> . <i>Gene</i> , 1988, 65, 71-81.	2.2	56
11	The telomere system of the <i>Streptomyces</i> linear plasmid SCP1 represents a novel class. <i>Molecular Microbiology</i> , 2007, 63, 1710-1718.	2.5	48
12	Translesion-synthesis DNA polymerases participate in replication of the telomeres in <i>Streptomyces</i> . <i>Nucleic Acids Research</i> , 2012, 40, 1118-1130.	14.5	43
13	The terminal proteins of linear <i>Streptomyces</i> chromosomes and plasmids: a novel class of replication priming proteins. <i>Molecular Microbiology</i> , 2002, 43, 297-305.	2.5	43
14	Instability of artificially circularized chromosomes of <i>Streptomyces lividans</i> . <i>Molecular Microbiology</i> , 1997, 26, 709-719.	2.5	35
15	<i>Streptomyces</i> genomes: circular genetic maps from the linear chromosomes. <i>Microbiology (United Kingdom)</i> , 2000, 146, 911-922.	1.8	24
16	The homologous terminal sequence of the <i>Streptomyces lividans</i> chromosome and SLP2 plasmid The GenBank accession number for the sequence determined in this work is AF194023.. <i>Microbiology (United Kingdom)</i> , 2000, 146, 911-922.	1.8	24
17	A mutation of <i>Streptomyces lividans</i> which prevents intraplasmid recombination has no effect on chromosomal recombination. <i>Molecular Genetics and Genomics</i> , 1989, 220, 60-64.	2.4	20
18	Extracellular and Intracellular Polyphenol Oxidases Cause Opposite Effects on Sensitivity of <i>Streptomyces</i> to Phenolics: A Case of Double-Edged Sword. <i>PLoS ONE</i> , 2009, 4, e7462.	2.5	20

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19	A <i>recA</i> Null Mutation May Be Generated in <i>Streptomyces coelicolor</i> . <i>Journal of Bacteriology</i> , 2006, 188, 6771-6779.	2.2	19
20	Terminal proteins of <i>Streptomyces</i> chromosome can target DNA into eukaryotic nuclei. <i>Nucleic Acids Research</i> , 2008, 36, e62-e62.	14.5	19
21	Linear <i>Streptomyces</i> plasmids form superhelical circles through interactions between their terminal proteins. <i>Nucleic Acids Research</i> , 2011, 39, 2165-2174.	14.5	19
22	Replication of Linear Bacterial Chromosomes: No Longer Going Around in Circles. , 2014, , 525-539.		19
23	Enhanced loop DNA folding induced by thymine-CH3 group contact and perpendicular guanine-thymine interaction. <i>Journal of Biomolecular NMR</i> , 2001, 19, 33-48.	2.8	16
24	Linear Plasmid SLP2 Is Maintained by Partitioning, Intrahyphal Spread, and Conjugal Transfer in <i>Streptomyces</i> . <i>Journal of Bacteriology</i> , 2010, 192, 307-315.	2.2	16
25	In Vitro Deoxynucleotidylation of the Terminal Protein of <i>Streptomyces</i> Linear Chromosomes. <i>Applied and Environmental Microbiology</i> , 2006, 72, 7959-7961.	3.1	13
26	<i>Streptomyces</i> Linear Plasmids: Replication and Telomeres. , 2007, , 33-61.		13
27	<i>Streptomyces</i> Telomeres Contain a Promoter. <i>Journal of Bacteriology</i> , 2009, 191, 773-781.	2.2	12
28	Linear plasmids mobilize linear but not circular chromosomes in <i>Streptomyces</i> : support for the first model of conjugal transfer. <i>Microbiology (United Kingdom)</i> , 2011, 157, 2556-2568.	1.8	12
29	A multidrug efflux system is involved in colony growth in <i>Streptomyces lividans</i> . <i>Microbiology (United Kingdom)</i> , 2007, 153, 924-934.	1.8	12
30	Topoisomerase IV is required for partitioning of circular chromosomes but not linear chromosomes in <i>Streptomyces</i> . <i>Nucleic Acids Research</i> , 2013, 41, 10403-10413.	14.5	11
31	Telomere-associated proteins add deoxynucleotides to terminal proteins during replication of the telomeres of linear chromosomes and plasmids in <i>Streptomyces</i> . <i>Nucleic Acids Research</i> , 2015, 43, 6373-6383.	14.5	11
32	Telomere associated primase Tap repairs truncated telomeres of <i>Streptomyces</i> . <i>Nucleic Acids Research</i> , 2017, 45, 5838-5849.	14.5	11
33	Repressed multidrug resistance genes in <i>Streptomyces lividans</i> . <i>Archives of Microbiology</i> , 2003, 180, 176-184.	2.2	10
34	DNA Polymerase I Is Not Required for Replication of Linear Chromosomes in <i>Streptomyces</i> . <i>Journal of Bacteriology</i> , 2008, 190, 755-758.	2.2	10
35	<i>Streptomyces coelicolor</i> Undergoes Spontaneous Chromosomal End Replacement. <i>Journal of Bacteriology</i> , 2007, 189, 9117-9121.	2.2	9
36	Quantitative analysis of mutation and selection pressures on base composition skews in bacterial chromosomes. <i>BMC Genomics</i> , 2007, 8, 286.	2.8	8

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37	Construction and Synchronization of dnaA Temperature-Sensitive Mutants of Streptomyces. Journal of Bacteriology, 2002, 184, 1214-1218.	2.2	7
38	Spontaneous Amplification of the Actinorhodin Gene Cluster in <i>Streptomyces coelicolor</i> Involving Native Insertion Sequence IS <i>466</i> . Journal of Bacteriology, 2008, 190, 4754-4758.	2.2	7
39	Mutational Analysis of the Terminal Protein Tpg of Streptomyces Chromosomes: Identification of the Deoxynucleotidylase Site. PLoS ONE, 2013, 8, e56322.	2.5	7
40	Two classes of ethidium-bromide-resistant mutants of Streptomyces lividans 66. Microbiology (United Kingdom) 1987, 121, 107-112.	1.8	5
41	ShyA, a membrane protein for proper septation of hyphae in Streptomyces. Biochemical and Biophysical Research Communications, 2006, 343, 369-377.	2.1	1
42	A highly efficient targeted recombination system for engineering linear chromosomes of industrial bacteria <i>Streptomyces</i> . Journal of General and Applied Microbiology, 2018, 64, 167-173.	0.7	1
43	Melanin production as a visual indicator of conjugal transfer in Streptomyces. Journal of Applied Genetics, 2020, 61, 299-301.	1.9	1