Christine Pourcel

List of Publications by Year in descending order

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120 papers 12,528 citations

45 h-index 25716 108 g-index

129 all docs

129 docs citations

129 times ranked 11099 citing authors

#	Article	IF	Citations
1	2-kupl: mapping-free variant detection from DNA-seq data of matched samples. BMC Bioinformatics, 2021, 22, 304.	1.2	1
2	CRISPRCasdb a successor of CRISPRdb containing CRISPR arrays and cas genes from complete genome sequences, and tools to download and query lists of repeats and spacers. Nucleic Acids Research, 2020, 48, D535-D544.	6.5	88
3	Characterization of sixteen Achromobacter xylosoxidans phages from Abidjan, Côte d'lvoire, isolated on a single clinical strain. Archives of Virology, 2020, 165, 725-730.	0.9	8
4	The Basis for Natural Multiresistance to Phage in Pseudomonas aeruginosa. Antibiotics, 2020, 9, 339.	1.5	12
5	New Insights into CRISPR Arrays. CRISPR Journal, 2020, 3, 422-424.	1.4	1
6	Revised Interpretation of the Hain Lifescience GenoType MTBC To Differentiate Mycobacterium canettii and Members of the Mycobacterium tuberculosis Complex. Antimicrobial Agents and Chemotherapy, 2019, 63, .	1.4	20
7	Impact of FiuA Outer Membrane Receptor Polymorphism on the Resistance of Pseudomonas aeruginosa toward Peptidoglycan Lipid II-Targeting PaeM Pyocins. Journal of Bacteriology, 2019, 201, .	1.0	2
8	Investigation of Pseudomonas aeruginosa strain Pcyll-10 variants resisting infection by N4-like phage Ab09 in search for genes involved in phage adsorption. PLoS ONE, 2019, 14, e0215456.	1.1	20
9	Clinical Features of Mycobacterium canettii Infection: A Retrospective Study of 20 Cases Among French Soldiers and Relatives. Clinical Infectious Diseases, 2019, 69, 2003-2010.	2.9	9
10	Complete Genome Sequences of Five Acinetobacter baumannii Phages from Abidjan, Cà te d'lvoire. Microbiology Resource Announcements, 2019, 8, .	0.3	6
11	Associations between Mycobacterium tuberculosis Beijing genotype and drug resistance to four first-line drugs: a survey in China. Frontiers of Medicine, 2018, 12, 92-97.	1.5	4
12	Recovery and Characterization of Bacteria Resisting Infection by Lytic Bacteriophage. Methods in Molecular Biology, 2018, 1693, 85-98.	0.4	4
13	CRISPRCasFinder, an update of CRISRFinder, includes a portable version, enhanced performance and integrates search for Cas proteins. Nucleic Acids Research, 2018, 46, W246-W251.	6.5	985
14	Genotypic Expansion Within the Population Structure of Classical Brucella Species Revealed by MLVA16 Typing of 1404 Brucella Isolates From Different Animal and Geographic Origins, 1974–2006. Frontiers in Microbiology, 2018, 9, 1545.	1.5	57
15	Transposition Behavior Revealed by High-Resolution Description of Pseudomonas Aeruginosa Saltovirus Integration Sites. Viruses, 2018, 10, 245.	1.5	4
16	Clinical Relevance of Type II Fatty Acid Synthesis Bypass in Staphylococcus aureus. Antimicrobial Agents and Chemotherapy, 2017, 61, .	1.4	26
17	CRISPR-like sequences in Helicobacter pylori and application in genotyping. Gut Pathogens, 2017, 9, 65.	1.6	11
18	A carrier state is established in Pseudomonas aeruginosa by phage LeviOrO1, a newly isolated ssRNA levivirus. Journal of General Virology, 2017, 98, 2181-2189.	1.3	26

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19	Fine structure analysis of lipopolysaccharides in bacteriophage-resistant Pseudomonas aeruginosa PAO1 mutants. Microbiology (United Kingdom), 2017, 163, 848-855.	0.7	22
20	Large Preferred Region for Packaging of Bacterial DNA by phiC725A, a Novel Pseudomonas aeruginosa F116-Like Bacteriophage. PLoS ONE, 2017, 12, e0169684.	1.1	10
21	Complete Genome Sequences of Pseudomonas aeruginosa Phages vB_PaeP_Pcyll-10_P3P1 and vB_PaeM_Pcyll-10_PII10A. Genome Announcements, 2016, 4, .	0.8	4
22	Complete Genome Sequence of PM105, a New <i>Pseudomonas aeruginosa</i> B3-Like Transposable Phage. Genome Announcements, 2016, 4, .	0.8	4
23	A new genotyping scheme based on MLVA for inter-laboratory surveillance of Streptococcus pyogenes. Journal of Microbiological Methods, 2016, 127, 176-181.	0.7	3
24	Pseudolysogeny and sequential mutations build multiresistance to virulent bacteriophages in Pseudomonas aeruginosa. Microbiology (United Kingdom), 2016, 162, 748-763.	0.7	53
25	Comparison of French and Worldwide Bacillus anthracis Strains Favors a Recent, Post-Columbian Origin of the Predominant North-American Clade. PLoS ONE, 2016, 11, e0146216.	1.1	31
26	Investigation of a Large Collection of Pseudomonas aeruginosa Bacteriophages Collected from a Single Environmental Source in Abidjan, Cà te d'Ivoire. PLoS ONE, 2015, 10, e0130548.	1.1	62
27	A novel multiple locus variable number of tandem repeat (VNTR) analysis (MLVA) method for Propionibacterium acnes. Infection, Genetics and Evolution, 2015, 33, 233-241.	1.0	5
28	Development of a Multiple-Locus Variable-Number Tandem-Repeat Typing Scheme for Genetic Fingerprinting of Burkholderia cenocepacia and Application to Nationwide Epidemiological Analysis. Journal of Clinical Microbiology, 2015, 53, 398-409.	1.8	6
29	Genotyping of Pseudomonas aeruginosa reveals high diversity, stability over time and good outcome of eradication. Journal of Cystic Fibrosis, 2015, 14, 353-360.	0.3	15
30	Development of a Multiple Loci Variable Number of Tandem Repeats Analysis (MLVA) to Unravel the Intra-Pathovar Structure of Pseudomonas syringae pv. actinidiae Populations Worldwide. PLoS ONE, 2015, 10, e0135310.	1.1	46
31	A novel Pseudomonas aeruginosa Bacteriophage, Ab31, a Chimera Formed from Temperate Phage PAJU2 and P. putida Lytic Phage AF: Characteristics and Mechanism of Bacterial Resistance. PLoS ONE, 2014, 9, e93777.	1.1	35
32	Progenitor " <i>Mycobacterium canettii</i> à€•Clone Responsible for Lymph Node Tuberculosis Epidemic, Djibouti. Emerging Infectious Diseases, 2014, 20, 21-28.	2.0	62
33	Staphylococcus aureus from 152 cases of bovine, ovine and caprine mastitis investigated by Multiple-locus variable number of tandem repeat analysis (MLVA). Veterinary Research, 2014, 45, 97.	1.1	29
34	Yersinia pseudotuberculosis ST42 (O:1) Strain Misidentified as Yersinia pestis by Mass Spectrometry Analysis. Genome Announcements, 2014 , 2 , .	0.8	11
35	Occurrence, Diversity of CRISPR-Cas Systems and Genotyping Implications. , 2013, , 33-59.		1
36	Diversity of Â-lactam resistance mechanisms in cystic fibrosis isolates of Pseudomonas aeruginosa: a French multicentre study. Journal of Antimicrobial Chemotherapy, 2013, 68, 1763-1771.	1.3	59

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37	Draft Genome Sequences of Two Yersinia pseudotuberculosis ST43 (O:1b) Strains, B-7194 and B-7195. Genome Announcements, 2013, 1, .	0.8	o
38	Optimized Multilocus Variable-Number Tandem-Repeat Analysis Assay and Its Complementarity with Pulsed-Field Gel Electrophoresis and Multilocus Sequence Typing for Listeria monocytogenes Clone Identification and Surveillance. Journal of Clinical Microbiology, 2013, 51, 1868-1880.	1.8	58
39	Draft Genome Sequences of Five Yersinia pseudotuberculosis ST19 Isolates and One Isolate Variant. Genome Announcements, 2013, 1, e0012213.	0.8	3
40	Comparative Genomics Reveal That Host-Innate Immune Responses Influence the Clinical Prevalence of Legionella pneumophila Serogroups. PLoS ONE, 2013, 8, e67298.	1.1	33
41	The Susceptibility of Pseudomonas aeruginosa Strains from Cystic Fibrosis Patients to Bacteriophages. PLoS ONE, 2013, 8, e60575.	1.1	73
42	Four Genotyping Schemes for Phylogenetic Analysis of Pseudomonas aeruginosa: Comparison of Their Congruence with Multi-Locus Sequence Typing. PLoS ONE, 2013, 8, e82069.	1.1	34
43	Evidence of Diversity among Epidemiologically Related Carbapenemase-Producing Acinetobacter baumannii Strains Belonging to International Clonal Lineage II. Journal of Clinical Microbiology, 2012, 50, 590-597.	1.8	36
44	Rapid Identification of International Multidrug-Resistant Pseudomonas aeruginosa Clones by Multiple-Locus Variable Number of Tandem Repeats Analysis and Investigation of Their Susceptibility to Lytic Bacteriophages. Antimicrobial Agents and Chemotherapy, 2012, 56, 6175-6180.	1.4	27
45	How to Identify CRISPRs in Sequencing Data. Methods in Molecular Biology, 2012, 905, 15-27.	0.4	5
46	A new highly discriminatory multiplex capillary-based MLVA assay as a tool for the epidemiological survey of Pseudomonas aeruginosa in cystic fibrosis patients. European Journal of Clinical Microbiology and Infectious Diseases, 2012, 31, 2247-2256.	1.3	30
47	Diversity of Acinetobacter baumannii in Four French Military Hospitals, as Assessed by Multiple Locus Variable Number of Tandem Repeats Analysis. PLoS ONE, 2012, 7, e44597.	1.1	63
48	High Throughput Multiple Locus Variable Number of Tandem Repeat Analysis (MLVA) of Staphylococcus aureus from Human, Animal and Food Sources. PLoS ONE, 2012, 7, e33967.	1.1	41
49	Significance of the Identification in the Horn of Africa of an Exceptionally Deep Branching Mycobacterium tuberculosis Clade. PLoS ONE, 2012, 7, e52841.	1.1	109
50	$\tilde{A}\%$ pid \tilde{A} ©miologie de Pseudomonas aeruginosa chez les patients mucoviscidosiques. Revue Francophone Des Laboratoires, 2011, 2011, 41-48.	0.0	0
51	Investigation on Mycobacterium tuberculosis Diversity in China and the Origin of the Beijing Clade. PLoS ONE, 2011, 6, e29190.	1.1	35
52	Clinical characteristics of the smooth tubercle bacilli †Mycobacterium canettii†infection suggest the existence of an environmental reservoir. Clinical Microbiology and Infection, 2011, 17, 1013-1019.	2.8	81
53	Molecular epidemiology of human and animal tuberculosis in Ibadan, Southwestern Nigeria. Veterinary Microbiology, 2011, 151, 139-147.	0.8	59
54	A multi locus variable number of tandem repeat analysis (MLVA) scheme for Streptococcus agalactiae genotyping. BMC Microbiology, 2011, 11, 171.	1.3	40

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55	High-Throughput Typing Method To Identify a Non-Outbreak-Involved Legionella pneumophila Strain Colonizing the Entire Water Supply System in the Town of Rennes, France. Applied and Environmental Microbiology, 2011, 77, 6899-6907.	1.4	26
56	Investigation of the population structure of Legionella pneumophila by analysis of tandem repeat copy number and internal sequence variation. Microbiology (United Kingdom), 2011, 157, 2582-2594.	0.7	19
57	Identification of Variable-Number Tandem-Repeat (VNTR) Sequences in Acinetobacter baumannii and Interlaboratory Validation of an Optimized Multiple-Locus VNTR Analysis Typing Scheme. Journal of Clinical Microbiology, 2011, 49, 539-548.	1.8	71
58	Longitudinal survey of Staphylococcus aureus in cystic fibrosis patients using a multiple-locus variable-number of tandem-repeats analysis method. BMC Microbiology, 2010, 10, 24.	1.3	19
59	Multiple-locus variable-number tandem repeat analysis for molecular typing of Aspergillus fumigatus. BMC Microbiology, 2010, 10, 315.	1.3	22
60	Molecular characteristics of "Mycobacterium canettii―the smooth Mycobacterium tuberculosis bacilli. Infection, Genetics and Evolution, 2010, 10, 1165-1173.	1.0	61
61	Alternative Routes for Dissemination of <i>Legionella pneumophila</i> Causing Three Outbreaks in Norway. Environmental Science & Environmental Science	4.6	42
62	Improved Multiple-Locus Variable-Number Tandem-Repeat Assay for <i>Staphylococcus aureus</i> Genotyping, Providing a Highly Informative Technique Together with Strong Phylogenetic Value. Journal of Clinical Microbiology, 2009, 47, 3121-3128.	1.8	44
63	First Insight into Genetic Diversity of the <i>Mycobacterium tuberculosis</i> Complex in Albania Obtained by Multilocus Variable-Number Tandem-Repeat Analysis and Spoligotyping Reveals the Presence of Beijing Multidrug-Resistant Isolates. Journal of Clinical Microbiology, 2009, 47, 1581-1584.	1.8	14
64	Comparison of two commercial assays for the characterization of rpoB mutations in Mycobacterium tuberculosis and description of new mutations conferring weak resistance to rifampicin. Journal of Antimicrobial Chemotherapy, 2009, 64, 259-262.	1.3	25
65	Genotyping of Chlamydophila abortus strains by multilocus VNTR analysis. Veterinary Microbiology, 2009, 137, 335-344.	0.8	30
66	Multiple Locus Variable Number of Tandem Repeats Analysis. Methods in Molecular Biology, 2009, 551, 141-158.	0.4	53
67	Clustered Regularly Interspaced Short Palindromic Repeats (CRISPRs) for the Genotyping of Bacterial Pathogens. Methods in Molecular Biology, 2009, 551, 105-116.	0.4	26
68	Genotyping and Phylogenetic Analysis of Yersinia pestis by MLVA: Insights into the Worldwide Expansion of Central Asia Plague Foci. PLoS ONE, 2009, 4, e6000.	1,1	111
69	High resolution typing of Chlamydophila psittaci by multilocus VNTR analysis (MLVA). Infection, Genetics and Evolution, 2008, 8, 171-181.	1.0	35
70	On-line resources for bacterial micro-evolution studies using MLVA or CRISPR typing. Biochimie, 2008, 90, 660-668.	1.3	131
71	CRISPRcompar: a website to compare clustered regularly interspaced short palindromic repeats. Nucleic Acids Research, 2008, 36, W145-W148.	6.5	135
72	Insight into Microevolution of Yersinia pestis by Clustered Regularly Interspaced Short Palindromic Repeats. PLoS ONE, 2008, 3, e2652.	1.1	150

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73	Multiple-Locus Variable-Number Tandem-Repeat Analysis for Longitudinal Survey of Sources of <i>Pseudomonas aeruginosa </i> Infection in Cystic Fibrosis Patients. Journal of Clinical Microbiology, 2007, 45, 3175-3183.	1.8	79
74	Identification of Variable-Number Tandem-Repeat (VNTR) Sequences in Legionella pneumophila and Development of an Optimized Multiple-Locus VNTR Analysis Typing Scheme. Journal of Clinical Microbiology, 2007, 45, 1190-1199.	1.8	45
7 5	CRISPRFinder: a web tool to identify clustered regularly interspaced short palindromic repeats. Nucleic Acids Research, 2007, 35, W52-W57.	6.5	1,799
76	Analysis of the Three Yersinia pestis CRISPR Loci Provides New Tools for Phylogenetic Studies and Possibly for the Investigation of Ancient DNA. Advances in Experimental Medicine and Biology, 2007, 603, 327-338.	0.8	55
77	The CRISPRdb database and tools to display CRISPRs and to generate dictionaries of spacers and repeats. BMC Bioinformatics, 2007, 8, 172.	1.2	890
78	Multiple Locus VNTR (Variable Number of Tandem Repeat) Analysis. , 2006, , 83-104.		27
79	Genotyping of Bacillus anthracis strains based on automated capillary 25-loci multiple locus variable-number tandem repeats analysis. BMC Microbiology, 2006, 6, 33.	1.3	151
80	Evaluation and selection of tandem repeat loci for Streptococcus pneumoniae MLVA strain typing. BMC Microbiology, 2005, 5, 66.	1.3	37
81	Identification of Variable-Number Tandem-Repeat Loci in Leptospira interrogans Sensu Stricto. Journal of Clinical Microbiology, 2005, 43, 539-545.	1.8	115
82	Comparison of Minisatellite Polymorphisms in the Bacillus cereus Complex: a Simple Assay for Large-Scale Screening and Identification of Strains Most Closely Related to Bacillus anthracis. Applied and Environmental Microbiology, 2005, 71, 6613-6623.	1.4	23
83	CRISPR elements in Yersinia pestis acquire new repeats by preferential uptake of bacteriophage DNA, and provide additional tools for evolutionary studies. Microbiology (United Kingdom), 2005, 151, 653-663.	0.7	1,083
84	High Genetic Diversity Revealed by Variable-Number Tandem Repeat Genotyping and Analysis of hsp65 Gene Polymorphism in a Large Collection of " Mycobacterium canettii ―Strains Indicates that the M. tuberculosis Complex Is a Recently Emerged Clone of " M. canettii ― Journal of Clinical Microbiology, 2004, 42, 3248-3255.	1.8	98
85	Tandem repeats analysis for the high resolution phylogenetic analysis of Yersinia pestis. BMC Microbiology, 2004, 4, 22.	1.3	116
86	A submicroscopic unbalanced subtelomeric translocation t(2p;10q) identified by fluorescence in situ hybridization: fetus with increased nuchal translucency and normal standard karyotype with later growth and developmental delay, rhombencephalosynapsis (RES). Annales De GA@nA®tique, 2004, 47, 405-417.	0.4	15
87	Characterization of a Tandem Repeat Polymorphism in Legionella pneumophila and Its Use for Genotyping. Journal of Clinical Microbiology, 2003, 41, 1819-1826.	1.8	60
88	Transgenic B lymphocytes expressing a human cold agglutinin escape tolerance following experimental infection of mice byMycoplasma pulmonis. European Journal of Immunology, 2002, 32, 1147-1156.	1.6	13
89	A Dominant Modifier of Transgene Methylation Is Mapped by QTL Analysis to Mouse Chromosome 13. Genome Research, 2001, 11, 382-388.	2.4	9
90	Negative regulation of autoreactive B cells in transgenic mice expressing a human pathogenic cold agglutinin. European Journal of Immunology, 2000, 30, 2290-2299.	1.6	7

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91	A new family of genes and pseudogenes potentially expressing testis- and brain-specific leucine zipper proteins in man and mouse. Gene, 2000, 249, 105-113.	1.0	3
92	ASSOCIATION OF GLUCOCORTICOIDS AND CYCLOSPORIN A OR RAPAMYCIN PREVENTS E-SELECTIN AND IL-8 EXPRESSION DURING LPS- AND TNF??-MEDIATED ENDOTHELIAL CELL ACTIVATION1. Transplantation, 2000, 69, 945-953.	0.5	37
93	Mutated cytochromeb as a determinant of a new monoclonal antibody (H8.98) on renal carcinoma cell lines recognized by a V?3V?1+ T-cell clone. , 1999, 82, 562-568.		4
94	Recent Human-Specific Spreading of a Subtelomeric Domain. Genomics, 1998, 51, 165-176.	1.3	45
95	Control of Expression and Methylation of a Hepatitis B Virus Transgene by Strain-Specific Modifiers. DNA and Cell Biology, 1998, 17, 427-435.	0.9	23
96	INTRACELLULAR EXPRESSION IN PIG CELLS OF ANTI-??1,3GALACTOSYLTRANSFERASE SINGLE-CHAIN FV ANTIBODIES REDUCES GAL??1,3GAL EXPRESSION AND INHIBITS CYTOTOXICITY MEDIATED BY ANTI-GAL XENOANTIBODIES1. Transplantation, 1998, 66, 1477-1485.	0.5	25
97	Porcine $\hat{l}\pm 1,3$ -galactosyltransferase: tissue-specific and regulated expression of splicing isoforms. Biochimica Et Biophysica Acta - Molecular Cell Research, 1997, 1356, 1-11.	1.9	18
98	La xénogreffe chez l'homme : acquis et perspectives Medecine/Sciences, 1997, 13, 301.	0.0	0
99	Transgenesis in rats: Technical aspects and models. Transgenic Research, 1996, 5, 223-234.	1.3	137
100	Simultaneous expression by porcine aorta endothelial cells of glycosphingolipids bearing the major epitope for human xenoreactive antibodies (Gal?1?3Gal), blood group H determinant and N-glycolylneuraminic acid. Glycoconjugate Journal, 1996, 13, 947-953.	1.4	105
101	Inhibition of hepatitis b virus surface antigen gene expression in carcinogen-induced liver tumors from transgenic mice. Molecular Carcinogenesis, 1994, 9, 185-192.	1.3	14
102	Induction of anti-hepatitis B surface antigen (HBsAg) antibodies in HBsAg producing transgenic mice: A possible way of circumventing "nonresponse―to HBsAg. Journal of Medical Virology, 1993, 39, 67-74.	2.5	60
103	Chronic alcohol intoxication decreases the serum level of hepatitis B surface antigen in transgenic mice. Journal of Hepatology, 1992, 15, 118-124.	1.8	18
104	Transgenic mice containing hepatitis B virus sequences are more susceptible to carcinogen-induced hepatocarcinogenesis. Carcinogenesis, 1990, 11, 953-956.	1.3	50
105	Transcription of the S gene in transgenic mice is associated with hypomethylation at specific sites and with DNase I sensitivity. Journal of Virology, 1990, 64, 931-935.	1.5	25
106	Replication and gene expression of hepatitis B virus in a transgenic mouse that contains the complete viral genome. Journal of Virology, 1988, 62, 4144-4152.	1.5	146
107	Hepatitis B surface antigen gene expression is regulated by sex steroids and glucocorticoids in transgenic mice Proceedings of the National Academy of Sciences of the United States of America, 1987, 84, 1187-1191.	3.3	136
108	Maternal inhibition of hepatitis B surface antigen gene expression in transgenic mice correlates with de novo methylation. Nature, 1987, 329, 454-456.	13.7	209

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109	Formation of the pool of covalently closed circular viral DNA in hepadnavirus-infected cells. Cell, 1986, 47, 451-460.	13.5	665
110	The hepatitis B virus. Nature, 1985, 317, 489-495.	13.7	1,292
111	Specific expression of hepatitis B surface antigen (HBsAg) in transgenic mice. Science, 1985, 230, 1160-1163.	6.0	166
112	Purification by hydrophobic chromatography of hepatitis B surface antigen particles. Annales De L'Institut Pasteur Virology, 1983, 134, 87-96.	0.5	0
113	Antigenicity and immunogenicity of hepatitis B virus particles produced by mouse cells transfected with cloned viral DNA. Virology, 1982, 121, 175-183.	1.1	9
114	Transcription of the hepatitis B surface antigen gene in mouse cells transformed with cloned viral DNA. Journal of Virology, 1982, 42, 100-105.	1.5	147
115	Excretion of hepatitis B surface antigen particles from mouse cells transformed with cloned viral DNA Proceedings of the National Academy of Sciences of the United States of America, 1980, 77, 4549-4553.	3.3	248
116	Presence of integrated hepatitis B virus DNA sequences in cellular DNA of human hepatocellular carcinoma. Nature, 1980, 286, 533-535.	13.7	610
117	Bacteriophage lambda-E. coli K12 vector-host system for gene cloning and expression under lactose promoter control. Molecular Genetics and Genomics, 1979, 170, 161-169.	2.4	26
118	Localization of Streptomyces stanfordii endonuclease I (SstI) cleavage sites on genomes of human adenovirus types two and five. Gene, 1979, 5, 77-83.	1.0	7
119	Cloning in Escherichia coli and physical structure of hepatitis B virion DNA Proceedings of the National Academy of Sciences of the United States of America, 1979, 76, 2222-2226.	3.3	187
120	λplac5 derivatives, potential vectors for DNA fragments cleaved by Streptomyces stanfordii restriction enzyme (Sstl). Gene, 1977, 1, 281-286.	1.0	4