

John Davison

List of Publications by Year in descending order

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68
papers

3,085
citations

201385

27
h-index

168136

53
g-index

70
all docs

70
docs citations

70
times ranked

2609
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic Exchange between Bacteria in the Environment. <i>Plasmid</i> , 1999, 42, 73-91.	0.4	597
2	Vectors with restriction site banks V. pJRD215, a wide-host-range cosmid vector with multiple cloning sites. <i>Gene</i> , 1987, 51, 275-280.	1.0	269
3	Trends in analytical methodology in food safety and quality: monitoring microorganisms and genetically modified organisms. <i>Trends in Food Science and Technology</i> , 2007, 18, 306-319.	7.8	155
4	Plant Beneficial Bacteria. <i>Nature Biotechnology</i> , 1988, 6, 282-286.	9.4	150
5	Cloning and sequencing of <i>Pseudomonas</i> genes encoding vanillate demethylase. <i>Journal of Bacteriology</i> , 1988, 170, 4924-4930.	1.0	125
6	GM plants: Science, politics and EC regulations. <i>Plant Science</i> , 2010, 178, 94-98.	1.7	118
7	Mechanism of control of DNA replication and incompatibility in ColE1-type plasmids – a review. <i>Gene</i> , 1984, 28, 1-15.	1.0	111
8	Properties of permissive monkey cells transformed by UV-irradiated simian virus 40. <i>Journal of Virology</i> , 1977, 22, 256-266.	1.5	102
9	Risk mitigation of genetically modified bacteria and plants designed for bioremediation. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2005, 32, 639-650.	1.4	92
10	New GMO regulations for old: Determining a new future for EU crop biotechnology. <i>GM Crops and Food</i> , 2017, 8, 13-34.	2.0	85
11	Structure of the galactokinase gene of <i>Escherichia coli</i> , the last (?) gene of the gal operon. <i>Nucleic Acids Research</i> , 1985, 13, 1841-1853.	6.5	79
12	Vectors with restriction site banks IV. pJRD184, a 3793-bp plasmid vector having 43 unique cloning sites. <i>Gene</i> , 1985, 39, 299-304.	1.0	77
13	Denitrification under various aeration conditions in <i>Comamonas</i> sp., strain SGLY2. <i>FEMS Microbiology Ecology</i> , 1994, 14, 71-78.	1.3	72
14	The kinetoplast DNA of <i>Trypanosoma equiperdum</i> . <i>Nucleic Acids and Protein Synthesis</i> , 1980, 607, 397-410.	1.7	59
15	Cloning and sequencing of <i>Pseudomonas</i> genes determining sodium dodecyl sulfate biodegradation. <i>Gene</i> , 1992, 114, 19-24.	1.0	57
16	Expression of chicken egg white lysozyme by <i>Saccharomyces cerevisiae</i> . <i>Gene</i> , 1985, 40, 57-65.	1.0	48
17	Maxi-circles and mini-circles in kinetoplast DNA from <i>Trypanosoma cruzi</i> . <i>Nucleic Acids and Protein Synthesis</i> , 1980, 607, 221-231.	1.7	47
18	Vectors with restriction-site banks I. pJRD158, a 3903-bp plasmid containing 28 unique cloning sites. <i>Gene</i> , 1984, 28, 311-318.	1.0	44

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19	Towards safer vectors for the field release of recombinant bacteria. <i>Environmental Biosafety Research</i> , 2002, 1, 9-18.	1.1	42
20	Pre-early functions of bacteriophage T5 and its relatives. <i>Bacteriophage</i> , 2015, 5, e1086500.	1.9	41
21	Cloning of bacteriophage T5 DNA fragments in plasmid pBR322 and bacteriophage λ gt ₁₀ . <i>Gene</i> , 1979, 8, 53-68.	1.0	39
22	Genetic Tools for Pseudomonads, Rhizobia, and Other Gram-Negative Bacteria. <i>BioTechniques</i> , 2002, 32, 386-401.	0.8	38
23	Restriction insensitivity in bacteriophage T5. <i>Journal of Molecular Biology</i> , 1979, 128, 527-543.	2.0	37
24	Restriction insensitivity in bacteriophage T5 I. Genetic characterization of mutants sensitive to EcoRI restriction. <i>Journal of Virology</i> , 1979, 29, 11-16.	1.5	35
25	Bacterial mutants able to partly suppress the effect of N mutations in bacteriophage λ . <i>Molecular Genetics and Genomics</i> , 1975, 136, 167-180.	2.4	31
26	Bacteriophage T7 RNA polymerase-controlled specific gene expression in <i>Pseudomonas</i> . <i>Gene</i> , 1989, 83, 371-375.	1.0	30
27	EU regulations on the traceability and detection of GMOs: difficulties in interpretation, implementation and compliance.. <i>CAB Reviews: Perspectives in Agriculture, Veterinary Science, Nutrition and Natural Resources</i> , 0, , .	0.6	30
28	New title: Vectors with restriction site banks IV. pJRD184, a 3793-bp plasmid vector with 49 unique restriction sites. <i>Gene</i> , 1987, 53, 299-300.	1.0	28
29	A FACTOR THAT STIMULATES RNA SYNTHESIS BY PURIFIED RNA POLYMERASE. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1969, 63, 168-174.	3.3	27
30	Regulation of the sdsA alkyl sulfatase of <i>Pseudomonas</i> sp. ATCC19151 and its involvement in degradation of anionic surfactants. <i>Journal of Applied Microbiology</i> , 2010, 109, 1076-1083.	1.4	25
31	A "phase-shift"™ fusion system for the regulation of foreign gene expression by lambda repressor in Gram-negative bacteria. <i>Gene</i> , 1987, 60, 227-235.	1.0	24
32	Quantitative aspects of gene expression in a λ -trp fusion operon. <i>Molecular Genetics and Genomics</i> , 1974, 130, 9-20.	2.4	22
33	Vectors with restriction-site banks III. <i>Escherichia coli-Saccharomyces cerevisiae</i> shuttle vectors. <i>Gene</i> , 1985, 34, 363-366.	1.0	22
34	Restriction Site Bank Vectors. II. DNA Sequence Analysis of Plasmid pJRD158. <i>DNA and Cell Biology</i> , 1984, 3, 259-268.	5.1	21
35	What the French ban of Bt MON810 maize means for science-based risk assessment. <i>Nature Biotechnology</i> , 2013, 31, 498-500.	9.4	20
36	A new host-vector system allowing selection for foreign DNA inserts in bacteriophage λ gt ₁₀ . <i>Gene</i> , 1979, 8, 69-80.	1.0	19

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37	Restriction insensitivity in bacteriophage T5. II. Lack of EcoRI modification in T5+ and T5ris mutants. <i>Journal of Virology</i> , 1979, 29, 17-20.	1.5	19
38	Cloning of bacteriophage T5 DNA fragments II. Isolation of recombinants carrying T5 PstI fragments. <i>Gene</i> , 1981, 16, 99-106.	1.0	17
39	Transposon vectors for stable chromosomal integration of cloned genes in rhizosphere bacteria. <i>Gene</i> , 1991, 100, 201-205.	1.0	16
40	Relationship Between Effect of Ethanol on Proton Flux Across Plasma Membrane and Ethanol Tolerance, in <i>Pichia stipitis</i> . <i>Anaerobe</i> , 1997, 3, 423-429.	1.0	15
41	The <i>Trypanosoma brucei</i> maxi-circle DNA contains ars elements active in <i>Saccharomyces cerevisiae</i> . <i>Current Genetics</i> , 1982, 6, 19-20.	0.8	14
42	Cloning and expression of <i>Trypanosoma brucei</i> kinetoplast DNA in <i>Escherichia coli</i> . <i>Gene</i> , 1980, 12, 223-234.	1.0	13
43	Cloning of bacteriophage T5 DNA fragments III. Expression in <i>Escherichia coli</i> mini-cells. <i>Gene</i> , 1981, 16, 107-118.	1.0	13
44	[3] Restriction site bank vectors for cloning in gram-negative bacteria and yeast. <i>Methods in Enzymology</i> , 1987, 153, 34-54.	0.4	13
45	The first-step transfer-DNA injection-stop signal of bacteriophage T5. <i>Gene</i> , 1987, 52, 155-164.	1.0	13
46	A method for the generation of small pre-determined deletions in plasmid DNA: deletion analysis of the tetR region of vector pBR322. <i>Gene</i> , 1983, 23, 35-40.	1.0	12
47	Expression of Galactokinase As a Fusion Protein in <i>Escherichia coli</i> and <i>Saccharomyces cerevisiae</i> . <i>DNA and Cell Biology</i> , 1984, 3, 377-386.	5.1	12
48	Polarized Injection of the Bacteriophage T5 Chromosome. <i>Journal of Virology</i> , 1979, 30, 933-935.	1.5	12
49	Transcription regulatory elements in the late region of bacteriophage T5 DNA. <i>Nucleic Acids Research</i> , 1983, 11, 7649-7658.	6.5	10
50	Gene rearrangements leading to the expression of an insertion-inactivated tetracycline resistance gene in pBR322. <i>Plasmid</i> , 1983, 9, 201-214.	0.4	10
51	The Stimulation of RNA Synthesis by M Factor. <i>Cold Spring Harbor Symposia on Quantitative Biology</i> , 1970, 35, 95-99.	2.0	10
52	Overexpression of the phage lambda lysozyme cloned in <i>Escherichia coli</i> : use of a degenerative mixture of synthetic ribosome binding sites and increase of the protein stability in vivo. <i>Protein Engineering, Design and Selection</i> , 1991, 4, 485-492.	1.0	9
53	A partial deletion map of the galactose operon in <i>E. coli</i> K12. <i>Genetical Research</i> , 1967, 10, 107-116.	0.3	8
54	POSITIVE AND NEGATIVE CONTROL OF TRANSCRIPTION IN BACTERIOPHAGE T5. <i>British Medical Bulletin</i> , 1973, 29, 208-213.	2.7	6

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55	Mapping of the XhoI and SacI restriction sites on the bacteriophage T5 DNA. <i>Gene</i> , 1981, 16, 97-98.	1.0	6
56	Control of transcription of the rex-cl region of bacteriophage λ . <i>Molecular Genetics and Genomics</i> , 1974, 131, 223-232.	2.4	5
57	Cloning and expression of aspartase and asparaginase from <i>Pseudomonas</i> PO7111. <i>Journal of Biotechnology</i> , 1987, 5, 221-225.	1.9	5
58	Direction of transcription in bacteriophage T5 first-step transfer DNA. <i>Journal of Virology</i> , 1984, 50, 629-631.	1.5	5
59	Cloning and characterization of a genomic DNA fragment carrying the basic copy of the gene coding for variant surface antigen 118 of <i>Trypanosoma brucei</i> . <i>Gene</i> , 1982, 17, 101-106.	1.0	4
60	Over-expression of natural and variant human H-chain ferritins in <i>E. coli</i> . <i>FEBS Letters</i> , 1988, 234, 61-64.	1.3	4
61	Monitoring horizontal gene transfer. <i>Nature Biotechnology</i> , 2004, 22, 1349-1349.	9.4	4
62	THE USE OF RECOMBINANT DNA TECHNIQUES IN THE ANALYSIS OF <i>TRYPANOSOMA BRUCEI</i> KINETOPLAST DNA. , 1980, , 45-54.		4
63	Localisation and characterization of a new rho-dependent transcription terminator from bacteriophage T5. <i>Nucleic Acids Research</i> , 1985, 13, 7687-7701.	6.5	2
64	A Multidisciplinary Approach for Anticipating the Presence of Genetically Modified Fish in France. , 2010, , 19-23.		2
65	Ananda Mohan Chakrabarty (1938â€“2020). <i>Environmental Microbiology Reports</i> , 2020, 12, 617-618.	1.0	0
66	Key issues and open questions in GMO controls. , 2006, , .		0
67	CONSTRUCTION OF λ gtWES.T5-622: AN IMPROVED RECOMBINANT DNA VECTOR ALLOWING SELECTION FOR FOREIGN DNA INSERTS. , 1980, , 55-64.		0
68	Cloning and Sequencing of <i>pseudomonas</i> Genes Involved in the Demethylation of the Lignin Degradation Derivative, Vanillate. , 1988, , 446-447.		0