

Jane Yeadon

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

1,177
citations

840776

11
h-index

713466

21
g-index

22
all docs

22
docs citations

22
times ranked

1275
citing authors

#	ARTICLE	IF	CITATIONS
1	Lessons from the Genome Sequence of <i>Neurospora crassa</i> : Tracing the Path from Genomic Blueprint to Multicellular Organism. <i>Microbiology and Molecular Biology Reviews</i> , 2004, 68, 1-108.	6.6	572
2	Molecular cloning and expression in <i>Escherichia coli</i> K-12 of the O antigens of the Inaba and Ogawa serotypes of the <i>Vibrio cholerae</i> O1 lipopolysaccharides and their potential for vaccine development. <i>Infection and Immunity</i> , 1986, 53, 272-277.	2.2	155
3	Long-read, whole-genome shotgun sequence data for five model organisms. <i>Scientific Data</i> , 2014, 1, 140045.	5.3	138
4	Guest: a 98 bp inverted repeat transposable element in <i>Neurospora crassa</i> . <i>Molecular Genetics and Genomics</i> , 1995, 247, 105-109.	2.4	64
5	Construction of plasmid vectors with a non-antibiotic selection system based on the <i>Escherichia coli</i> thyA+ gene: application to cholera vaccine development. <i>Gene</i> , 1991, 107, 139-144.	2.2	39
6	Effect of lipopolysaccharide core synthesis mutations on the production of <i>Vibrio cholerae</i> O-antigen in <i>Escherichia coli</i> K-12. <i>FEMS Microbiology Letters</i> , 1991, 82, 279-285.	1.8	35
7	A physical map of the chromosomal region determining O-antigen biosynthesis in <i>Vibrio cholerae</i> O1. <i>Gene</i> , 1987, 55, 197-204.	2.2	33
8	Chromosome pairing and meiotic recombination in <i>Neurospora crassa</i> spo11 mutants. <i>Current Genetics</i> , 2006, 50, 115-123.	1.7	33
9	The chromosomal region which includes the recombinator cog in <i>Neurospora crassa</i> is highly polymorphic. <i>Current Genetics</i> , 1995, 28, 155-163.	1.7	28
10	Polymorphism around cog extends into adjacent structural genes. <i>Current Genetics</i> , 1999, 35, 631-637.	1.7	16
11	Alleles of the Hotspot cog Are Codominant in Effect on Recombination in the his-3 Region of <i>Neurospora</i> . <i>Genetics</i> , 2004, 167, 1143-1153.	2.9	15
12	Targeting Vectors for Gene Diversification by Meiotic Recombination in <i>Neurospora crassa</i> . <i>Plasmid</i> , 2002, 47, 18-25.	1.4	9
13	Residual recombination in <i>Neurospora crassa</i> spo11 deletion homozygotes occurs during meiosis. <i>Molecular Genetics and Genomics</i> , 2013, 288, 437-444.	2.1	7
14	Diversification of exogenous genes in vivo in <i>Neurospora</i> . <i>Applied Microbiology and Biotechnology</i> , 2003, 62, 544-549.	3.6	6
15	Sequence heterology and gene conversion at his-3 of <i>Neurospora crassa</i> . <i>Current Genetics</i> , 2004, 45, 289-301.	1.7	6
16	High density analysis of randomly selected <i>Neurospora</i> octads reveals conversion associated with crossovers located between cog and his-3. <i>Fungal Genetics and Biology</i> , 2010, 47, 847-854.	2.1	6
17	Arbitrary single primer amplification of trace DNA substrates yields sequence content profiles that are discriminatory and reproducible. <i>Electrophoresis</i> , 2012, 33, 492-498.	2.4	6
18	Use of fluorescent protein to analyse recombination at three loci in <i>Neurospora crassa</i> . <i>Fungal Genetics and Biology</i> , 2012, 49, 619-625.	2.1	5

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19	A crossover hotspot near his-3 in <i>Neurospora crassa</i> is a preferential recombination termination site. <i>Molecular Genetics and Genomics</i> , 2012, 287, 155-165.	2.1	2
20	Recombination in Filamentous Fungi. <i>Applied Mycology and Biotechnology</i> , 2005, , 1-32.	0.3	1
21	<i>Neurospora msh4</i> ortholog confirmed by split-marker deletion. <i>Fungal Genetics Reports</i> , 2006, 53, 5-8.	0.6	1
22	Fluorescent Protein as a Tool for Investigating Meiotic Recombination in <i>Neurospora</i> . <i>Methods in Molecular Biology</i> , 2017, 1471, 133-145.	0.9	0