

Kaare Magne Nielsen

List of Publications by Year in descending order

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papers

6,852
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125
docs citations

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times ranked

7716
citing authors

#	ARTICLE	IF	CITATIONS
1	Competence for Natural Transformation Is Common among Clinical Strains of Resistant <i>Acinetobacter</i> spp.. <i>Microorganisms</i> , 2019, 7, 30.	3.6	48
2	Detection of Aminoglycoside Resistant Bacteria in Sludge Samples From Norwegian Drinking Water Treatment Plants. <i>Frontiers in Microbiology</i> , 2019, 10, 487.	3.5	16
3	Vesicle-Mediated Gene Transfer in <i>Acinetobacter baumannii</i> . <i>Methods in Molecular Biology</i> , 2019, 1946, 87-94.	0.9	6
4	Critical knowledge gaps and research needs related to the environmental dimensions of antibiotic resistance. <i>Environment International</i> , 2018, 117, 132-138.	10.0	281
5	Membrane vesicles and horizontal gene transfer in prokaryotes. <i>Current Opinion in Microbiology</i> , 2017, 38, 16-21.	5.1	148
6	Substitutions of short heterologous DNA segments of intragenomic or extragenomic origins produce clustered genomic polymorphisms. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 15066-15071.	7.1	8
7	Distribution of class 1 integrons in a highly impacted catchment. <i>Science of the Total Environment</i> , 2016, 566-567, 1588-1594.	8.0	11
8	Scientific Opinion on the annual post-market environmental monitoring (PMEM) report from Monsanto Europe S.A. on the cultivation of genetically modified maize MON 810 in 2013. <i>EFSA Journal</i> , 2015, 13, 4039.	1.8	12
9	Scientific Opinion on application (EFSAâ€œGMOâ€œDEâ€œ2011â€œ95) for the placing on the market of genetically modified maize 5307 for food and feed uses, import and processing under Regulation (EC) No 1829/2003 from Syngenta Crop Protection AG. <i>EFSA Journal</i> , 2015, 13, 4083.	1.8	5
10	Updating risk management recommendations to limit exposure of nonâ€œtarget Lepidoptera of conservation concern in protected habitats to Btâ€œmaize pollen. <i>EFSA Journal</i> , 2015, 13, 4127.	1.8	17
11	Guidance on the agronomic and phenotypic characterisation of genetically modified plants. <i>EFSA Journal</i> , 2015, 13, 4128.	1.8	46
12	Scientific Opinion on an application (EFSAâ€œGMOâ€œNLâ€œ2010â€œ80) for the placing on the market of herbicideâ€œtolerant genetically modified maize NK603 Å– T25 for food and feed uses, import and processing under Regulation (EC) No 1829/2003 from Monsanto. <i>EFSA Journal</i> , 2015, 13, 4165.	1.8	3
13	Scientific Opinion on an application (EFSAâ€œGMOâ€œBEâ€œ2011â€œ98) for the placing on the market of herbicideâ€œtolerant genetically modified soybean FG72 for food and feed uses, import and processing under Regulation (EC) No 1829/2003 from Bayer CropScience. <i>EFSA Journal</i> , 2015, 13, 4167.	1.8	7
14	Scientific Opinion on an application (Reference EFSAâ€œGMOâ€œNLâ€œ2011â€œ100) for the placing on the market of the herbicideâ€œtolerant, increased oleic acid genetically modified soybean MON 87705 Å– MON 89788 for food and feed uses, import and processing under Regulation (EC) No 1829/2003 from Monsanto. <i>EFSA Journal</i> , 2015, 13, 4178.	1.8	6
15	Scientific Opinion on application (EFSAâ€œGMOâ€œNLâ€œ2012â€œ108) for the placing on the market of the herbicideâ€œtolerant genetically modified soybean MON 87708 Å– MON 89788 for food and feed uses, import and processing under Regulation (EC) No 1829/2003 from Monsanto. <i>EFSA Journal</i> , 2015, 13, 4136.	1.8	3
16	Involvement of aph(3Å–, -Å²)-IIa in the formation of mosaic aminoglycoside resistance genes in natural environments. <i>Frontiers in Microbiology</i> , 2015, 6, 442.	3.5	14
17	Antibiotic resistance marker genes as environmental pollutants in GMO-pristine agricultural soils in Austria. <i>Environmental Pollution</i> , 2015, 206, 342-351.	7.5	30
18	Global dissemination patterns of common gene cassette arrays in class 1 integrons. <i>Microbiology (United Kingdom)</i> , 2015, 161, 1313-1337.	1.8	54

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19	Growth phase-specific evolutionary benefits of natural transformation in <i>Acinetobacter baylyi</i> . ISME Journal, 2015, 9, 2221-2231.	9.8	26
20	Detecting rare gene transfer events in bacterial populations. <i>Frontiers in Microbiology</i> , 2014, 4, 415.	3.5	43
21	Scientific Opinion on objections of a Member State to a notification (Reference C/NL/13/01) for the placing on the market of the genetically modified carnation SHD275314 with a modified colour, for import of cut flowers for ornamental use, under Part C of Directive 2001/18/EC from Suntory Holdings Limited. <i>EFSA Journal</i> , 2014, 12, 3878.	1.8	1
22	Prevalence of the aminoglycoside phosphotransferase genes <i>aph(3)-IIIa</i> and <i>aph(3)-IIa</i> in <i>Escherichia coli</i> , <i>Enterococcus faecalis</i> , <i>Enterococcus faecium</i> , <i>Pseudomonas aeruginosa</i> , <i>Salmonella enterica</i> subsp. <i>enterica</i> and <i>Staphylococcus aureus</i> isolates in Austria. <i>Journal of Medical Microbiology</i> , 2014, 63, 210-217.	1.8	26
23	Gene Transfer Potential of Outer Membrane Vesicles of <i>Acinetobacter baylyi</i> and Effects of Stress on Vesiculation. <i>Applied and Environmental Microbiology</i> , 2014, 80, 3469-3483.	3.1	202
24	Scientific Opinion on application (EFSA-GMO-NL-2009-64) for the placing on the market of herbicide-tolerant genetically modified soybean BPS-CV1279 for food and feed uses, import and processing under Regulation (EC) No 1829/2003 from BASF Plant Science. <i>EFSA Journal</i> , 2014, 12, 3505.	1.8	4
25	Scientific Opinion on application (EFSA-GMO-NL-2010-77) for the placing on the market of herbicide-tolerant genetically modified cotton GHB614 – LL Cotton25 for food and feed uses, import and processing under Regulation (EC) No 1829/2003 from Bayer CropScience. <i>EFSA Journal</i> , 2014, 12, 3680.	1.8	3
26	Scientific Opinion on the annual post-market environmental monitoring (PMEM) report from Monsanto Europe S.A. on the cultivation of genetically modified maize MON 810 in 2012. <i>EFSA Journal</i> , 2014, 12, 3704.	1.8	11
27	Scientific Opinion on applications (EFSA-GMO-UK-2008-57 and EFSA-GMO-RX-MON15985) for the placing on the market of insect-resistant genetically modified cotton MON 15985 for food and feed uses, import and processing, and for the renewal of authorisation o. <i>EFSA Journal</i> , 2014, 12, 3770.	1.8	1
28	Scientific Opinion on the use of existing environmental surveillance networks to support the post-market environmental monitoring of genetically modified plants. <i>EFSA Journal</i> , 2014, 12, 3883.	1.8	10
29	Scientific Opinion on a notification (reference C/NL/09/01) for the placing on the market of the genetically modified carnation IFD259583 with a modified colour, for import of cut flowers for ornamental use, under Part C of Directive 2001/18/EC from Florigene. <i>EFSA Journal</i> , 2014, 12, 3934.	1.8	1
30	Scientific Opinion on a notification (reference C/NL/09/02) for the placing on the market of the genetically modified carnation IFD264072 with a modified colour, for import of cut flowers for ornamental use, under Part C of Directive 2001/18/EC from Florigene. <i>EFSA Journal</i> , 2014, 12, 3935.	1.8	2
31	Scientific Opinion on application (EFSA-GMO-UK-2009-76) for the placing on the market of soybean MON 87769 genetically modified to contain stearidonic acid, for food and feed uses, import and processing under Regulation (EC) No 1829/2003 from Monsanto. <i>EFSA Journal</i> , 2014, 12, 3644.	1.8	7
32	Bacterial natural transformation by highly fragmented and damaged DNA. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 19860-19865.	7.1	170
33	Risk assessment of GM trees in the EU: current regulatory framework and guidance. <i>IForest</i> , 2013, 6, 127-131.	1.4	16
34	Biosafety Data as Confidential Business Information. <i>PLoS Biology</i> , 2013, 11, e1001499.	5.6	22
35	Identical Miniature Inverted Repeat Transposable Elements Flank Class 1 Integrons in Clinical Isolates of <i>Acinetobacter</i> spp. <i>Journal of Clinical Microbiology</i> , 2013, 51, 2382-2384.	3.9	16
36	Fitness costs of various mobile genetic elements in <i>Enterococcus faecium</i> and <i>Enterococcus faecalis</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2013, 68, 2755-2765.	3.0	70

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37	Scientific Opinion on application (EFSA-GMO-UK-2006-34) for the placing on the market of genetically modified maize 3272 with a thermotolerant alpha-amylase, for food and feed uses, import and processing under Regulation (EC) No 1829/2003 from Syngenta Cr. EFSA Journal, 2013, 11, 3252.	1.8	6
38	Scientific Opinion on application EFSAâ€GMOâ€NLâ€2011â€93 for the placing on the market of the herbicideâ€tolerant genetically modified soybean MON 87708 for food and feed uses, import and processing under Regulation (EC) No 1829/2003 from Monsanto. EFSA Journal, 2013, 11, 3355.	1.8	6
39	Scientific Opinion on a request from the European Commission related to the emergency measure notified by Italy on genetically modified maize MON 810 according to Article 34 of Regulation (EC) No 1829/2003. EFSA Journal, 2013, 11, 3371.	1.8	2
40	Statement supplementing the environmental risk assessment conclusions and risk management recommendations on genetically modified insectâ€resistant maize 59122 for cultivation in the light of new scientific information on nonâ€target organisms and regionally sensitive areas. EFSA Journal, 2013, 11, 3443.	1.8	4
41	Scientific Opinion on a request from the European Commission for the assessment of the new scientific elements supporting the prolongation of prohibition of the placing on the market of maize MON 863 for food and feed purposes in Austria. EFSA Journal, 2013, 11, 3454.	1.8	1
42	Scientific Opinion on application EFSAâ€GMOâ€NLâ€2007â€45 for the placing on the market of herbicideâ€tolerant, highâ€oleic acid, genetically modified soybean 305423 for food and feed uses, import and processing under Regulation (EC) No 1829/2003 from Pioneer. EFSA Journal, 2013, 11, 3499.	1.8	10
43	Scientific opinion on applications EFSAâ€GMOâ€RXâ€T25 and EFSAâ€GMOâ€NLâ€2007â€46 for the renewal of authorisation of maize T25, and for the placing on the market of herbicideâ€tolerant genetically modified maize T25, both for food and feed uses, import and processing under Regulation (EC) No 1829/2003 from Bayer CropScience AG. EFSA Journal, 2013, 11, 3356.	1.8	7
44	Scientific Opinion on a request from the European Commission related to the emergency measure notified by Luxembourg on genetically modified maize MON 810 according to Article 34 of Regulation (EC) No 1829/2003. EFSA Journal, 2013, 11, 3372.	1.8	0
45	Scientific Opinion on application EFSAâ€GMOâ€NLâ€2011â€97 for the placing on the market of insectâ€resistant and herbicideâ€tolerant genetically modified cotton T304â€40 for food and feed uses, import and processing under Regulation (EC) No 1829/2003 from Bayer CropScience AG. EFSA Journal, 2013, 11, 3251.	1.8	5
46	Scientific Opinion on a request from the European Commission related to the prolongation of prohibition of the placing on the market of genetically modified oilseed rape event GT73 for import, processing and feed uses in Austria. EFSA Journal, 2013, 11, 3201.	1.8	1
47	Terrestrial Vertebrate Animal Metagenomics, Non-domesticated Ursidae, Bears. , 2013, , 1-5.		0
48	A Trade-off between the Fitness Cost of Functional Integrases and Long-term Stability of Integrons. PLoS Pathogens, 2012, 8, e1003043.	4.7	43
49	Natural Transformation Facilitates Transfer of Transposons, Integrons and Gene Cassettes between Bacterial Species. PLoS Pathogens, 2012, 8, e1002837.	4.7	146
50	Various pathways leading to the acquisition of antibiotic resistance by natural transformation. Mobile Genetic Elements, 2012, 2, 257-260.	1.8	30
51	Guidance on the risk assessment of food and feed from genetically modified animals and on animal health and welfare aspects. EFSA Journal, 2012, 10, 2501.	1.8	39
52	Scientific opinion on application (EFSA-GMO-NL-2009-73) for the placing on the market of insect-resistant and herbicide-tolerant genetically modified soybean MON 87701 Ã— MON 89788 for food and feed uses, import and processing under Regulation (EC) No 1829. EFSA Journal, 2012, 10, 2560.	1.8	6
53	Scientific Opinion on the annual Post-Market Environmental Monitoring (PMEM) report from BASF Plant Science Company GmbH on the cultivation of genetically modified potato EH92-527-1 in 2010. EFSA Journal, 2012, 10, 2558.	1.8	8
54	Scientific Opinion on application (EFSAâ€GMOâ€NLâ€2010â€78) for the placing on the market of herbicideâ€tolerant, increased oleic acid genetically modified soybean MON 87705 for food and feed uses, import and processing under Regulation (EC) No 1829/2003 from Monsanto. EFSA Journal, 2012, 10, 2909.	1.8	15

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55	Scientific Opinion on an application (EFSA-GMO-NL-2009-70) for the placing on the market of genetically modified drought tolerant maize MON 87460 for food and feed uses, import and processing under Regulation (EC) No 1829/2003 from Monsanto. EFSA Journal, 2012, 10, 2936.	1.8	11
56	Scientific Opinion supplementing the conclusions of the environmental risk assessment and risk management recommendations for the cultivation of the genetically modified insect resistant maize Bt11 and MON 810. EFSA Journal, 2012, 10, 3016.	1.8	16
57	Scientific Opinion updating the risk assessment conclusions and risk management recommendations on the genetically modified insect resistant maize MON 810. EFSA Journal, 2012, 10, 3017.	1.8	17
58	Scientific Opinion updating the risk assessment conclusions and risk management recommendations on the genetically modified insect resistant maize Bt11. EFSA Journal, 2012, 10, 3018.	1.8	10
59	Transgenic or not? No simple answer!. EMBO Reports, 2012, 13, 1057-1061.	4.5	69
60	Integrans. Mobile Genetic Elements, 2012, 2, 211-223.	1.8	139
61	An investigation of horizontal transfer of feed introduced DNA to the aerobic microbiota of the gastrointestinal tract of rats. BMC Research Notes, 2012, 5, 170.	1.4	14
62	European discussion forum on transgenic tree biosafety. Nature Biotechnology, 2012, 30, 37-38.	17.5	21
63	Controlling Antimicrobial Resistance through Targeted, Vaccine-Induced Replacement of Strains. PLoS ONE, 2012, 7, e50688.	2.5	20
64	Assessing the Probability of Detection of Horizontal Gene Transfer Events in Bacterial Populations. Frontiers in Microbiology, 2012, 3, 27.	3.5	26
65	The Stability and Degradation of Dietary DNA in the Gastrointestinal Tract of Mammals: Implications for Horizontal Gene Transfer and the Biosafety of GMOs. Critical Reviews in Food Science and Nutrition, 2012, 52, 142-161.	10.3	73
66	Scientific Opinion on application (EFSA-GMO-BE-2010-79) for the placing on the market of insect resistant genetically modified soybean MON 87701 for food and feed uses, import and processing under Regulation (EC) No 1829/2003 from Monsanto. EFSA Journal, 2011, 9, 2309.	1.8	10
67	Scientific Opinion on the annual Post-Market Environmental Monitoring (PMEM) report from Monsanto Europe S.A. on the cultivation of genetically modified maize MON810 in 2009. EFSA Journal, 2011, 9, 2376.	1.8	13
68	Scientific Opinion on the safety and efficacy of Biogalactosidase BL (alpha-galactosidase and) Tj ETQq0 0 0 rgBT /Oyerlock 10 Tf 50 222	1.8	3
69	Genetically modified microbial symbionts as arthropod pest controllers: risk assessment through the European legislations. Journal of Applied Entomology, 2011, 135, 494-502.	1.8	4
70	The blaIMP-5-carrying integron in a clinical Acinetobacter baumannii strain is flanked by miniature inverted-repeat transposable elements (MITEs). Journal of Antimicrobial Chemotherapy, 2011, 66, 2667-2668.	3.0	25
71	Retrospective evidence for a biological cost of vancomycin resistance determinants in the absence of glycopeptide selective pressures. Journal of Antimicrobial Chemotherapy, 2011, 66, 608-610.	3.0	51
72	Uptake and Organ Distribution of Feed Introduced Plasmid DNA in Growing or Pregnant Rats. Food and Nutrition Sciences (Print), 2011, 02, 377-386.	0.4	9

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73	Scientific Opinion on application (EFSA-GMO-NL-2005-16) for the placing on the market of insect resistant genetically modified cotton (<i>Gossypium hirsutum</i> L.) 281-24-236 Å– 3006-210-23 for food and feed uses, import and processing under Regulation (EC) No 1829/2003 from Dow AgroSciences. EFSA Journal, 2010, 8, 1644.	1.8	7
74	Scientific Opinion on the assessment of potential impacts of genetically modified plants on non-target organisms. EFSA Journal, 2010, 8, 1877.	1.8	39
75	Scientific Opinion on applications (EFSA-GMO-RX-40-3-2[8a-1a]/20a-1a], EFSA-GMO-RX-40-3-2) for renewal of authorisation for the continued marketing of (1) food containing, consisting of, or produced from genetically modified soybean 40-3-2; (2) feed containing, consisting of, or produced from soybean 40-3-2; (3) other products containing or consisting of soybean 40-3-2 with the exception of cultivation, all under Regulation (EC) No 1829/2003 from Monsanto. EFSA Journal, 2010, 8, 1908.	1.8	4
76	Ecological Characterisation of the Colonic Microbiota in Arctic and Sub-Arctic Seals. Microbial Ecology, 2010, 60, 320-330.	2.8	50
77	Bacterial diversity in faeces from polar bear (<i>Ursus maritimus</i>) in Arctic Svalbard. BMC Microbiology, 2010, 10, 10.	3.3	52
78	Separation of DNA-containing organelles from <i>Toxoplasma gondii</i> by CZE. Electrophoresis, 2010, 31, 1344-1349.	2.4	7
79	PCR-based plasmid typing in <i>Enterococcus faecium</i> strains reveals widely distributed pRE25-, pRUM-, pIP501- and pHTI ² -related replicons associated with glycopeptide resistance and stabilizing toxin-antitoxin systems. FEMS Immunology and Medical Microbiology, 2010, 58, 254-268.	2.7	101
80	Tn1546 is part of a larger plasmid-encoded genetic unit horizontally disseminated among clonal <i>Enterococcus faecium</i> lineages. Journal of Antimicrobial Chemotherapy, 2010, 65, 1894-1906.	3.0	56
81	Sexual Isolation in <i>Acinetobacter baylyi</i> Is Locus-Specific and Varies 10,000-Fold Over the Genome. Genetics, 2009, 182, 1165-1181.	2.9	31
82	Factors affecting the reversal of antimicrobial-drug resistance. Lancet Infectious Diseases, The, 2009, 9, 357-364.	9.1	112
83	Application (EFSA-GMO-RX-MS8-RF3) for renewal of the authorisation for continued marketing of existing (1) food and food ingredients produced from genetically modified glufosinate-tolerant oilseed rape Ms8, Rf3 and Ms8 Å– Rf3, and (2) feed materials produc. EFSA Journal, 2009, 7, 1318.	1.8	3
84	Detection of feed-derived maize DNA in goat milk and evaluation of the potential of horizontal transfer to bacteria. European Food Research and Technology, 2008, 227, 1699-1709.	3.3	12
85	Complete sequence of <i>Enterococcus faecium</i> pVEF3 and the detection of an 100-µ-17 toxin-antitoxin module and an ABC transporter. Plasmid, 2008, 60, 75-85.	1.4	60
86	Strategy for In Situ Detection of Natural Transformation-Based Horizontal Gene Transfer Events. Applied and Environmental Microbiology, 2008, 74, 1250-1254.	3.1	40
87	Low prevalence of <i>bla</i> TEM genes in Arctic environments and agricultural soil and rhizosphere. Microbial Ecology in Health and Disease, 2008, 20, 27-36.	3.5	9
88	Release and persistence of extracellular DNA in the environment. Environmental Biosafety Research, 2007, 6, 37-53.	1.1	461
89	Comparative DNA Analysis of Two <i>vanA</i> Plasmids from <i>Enterococcus faecium</i> Strains Isolated from Poultry and a Poultry Farmer in Norway. Antimicrobial Agents and Chemotherapy, 2007, 51, 736-739.	3.2	58
90	Lack of detectable DNA uptake by bacterial gut isolates grown <i>in vitro</i> and by <i>Acinetobacter baylyi</i> colonizing rodents <i>in vivo</i> . Environmental Biosafety Research, 2007, 6, 149-160.	1.1	30

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91	An assessment of the potential of herbivorous insect gut bacteria to develop competence for natural transformation. <i>Environmental Biosafety Research</i> , 2007, 6, 135-147.	1.1	10
92	Population structure and gene evolution in <i>Saccharomyces cerevisiae</i> . <i>FEMS Yeast Research</i> , 2006, 6, 702-715.	2.3	138
93	The 35S CaMV plant virus promoter is active in human enterocyte-like cells. <i>European Food Research and Technology</i> , 2006, 222, 185-193.	3.3	22
94	Duplication, gene conversion, and genetic diversity in the species-specific acyl-CoA synthetase gene family of <i>Plasmodium falciparum</i> . <i>Molecular and Biochemical Parasitology</i> , 2006, 150, 10-24.	1.1	47
95	Stabilization of Extracellular DNA and Proteins by Transient Binding to Various Soil Components. , 2006, , 141-157.		48
96	Mechanisms of, and Barriers to, Horizontal Gene Transfer between Bacteria. <i>Nature Reviews Microbiology</i> , 2005, 3, 711-721.	28.6	1,654
97	Nucleic Acid Isolation from Ecological Samples—Vertebrate Gut Flora. <i>Methods in Enzymology</i> , 2005, 395, 38-48.	1.0	12
98	Persistence of Animal and Human Glycopeptide-Resistant Enterococci on Two Norwegian Poultry Farms Formerly Exposed to Avoparcin Is Associated with a Widespread Plasmid-Mediated <i>vanA</i> Element within a Polyclonal <i>Enterococcus faecium</i> Population. <i>Applied and Environmental Microbiology</i> , 2005, 71, 159-168.	3.1	71
99	Experimental Methods for Assaying Natural Transformation and Inferring Horizontal Gene Transfer. <i>Methods in Enzymology</i> , 2005, 395, 491-520.	1.0	23
100	Modeling suggests frequency estimates are not informative for predicting the long-term effect of horizontal gene transfer in bacteria. <i>Environmental Biosafety Research</i> , 2005, 4, 223-233.	1.1	18
101	Monitoring and modeling horizontal gene transfer. <i>Nature Biotechnology</i> , 2004, 22, 1110-1114.	17.5	113
102	Reply to 'Monitoring horizontal gene transfer'. <i>Nature Biotechnology</i> , 2004, 22, 1349-1350.	17.5	4
103	Reply to 'Monitoring horizontal gene transfer'. <i>Nature Biotechnology</i> , 2004, 22, 1350-1350.	17.5	1
104	Genes without frontiers?. <i>Heredity</i> , 2004, 92, 483-489.	2.6	30
105	DNA sequence artifacts and the estimation of time to the most recent common ancestor (TMRCA) of <i>Plasmodium falciparum</i> . <i>Molecular and Biochemical Parasitology</i> , 2003, 130, 143-147.	1.1	8
106	Transgenic organisms—time for conceptual diversification?. <i>Nature Biotechnology</i> , 2003, 21, 227-228.	17.5	109
107	Gene Conversion as a Source of Nucleotide Diversity in <i>Plasmodium falciparum</i> . <i>Molecular Biology and Evolution</i> , 2003, 20, 726-734.	8.9	51
108	Horizontal Acquisition of Divergent Chromosomal DNA in Bacteria: Effects of Mutator Phenotypes. <i>Genetics</i> , 2003, 164, 13-21.	2.9	38

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109	Horizontal Acquisition of Divergent Chromosomal DNA in Bacteria: Effects of Mutator Phenotypes. <i>Genetics</i> , 2003, 164, 1241-1241.	2.9	21
110	Excess Polymorphisms in Genes for Membrane Proteins in <i>Plasmodium falciparum</i> . <i>Science</i> , 2002, 298, 216-218.	12.6	80
111	The paradoxical population genetics of <i>Plasmodium falciparum</i> . <i>Trends in Parasitology</i> , 2002, 18, 266-272.	3.3	45
112	Stimulatory effects of compounds present in the rhizosphere on natural transformation of <i>Acinetobacter</i> sp. BD413 in soil. <i>Soil Biology and Biochemistry</i> , 2001, 33, 345-357.	8.8	51
113	Update on Rifampin Resistance in the Legionellaceae. <i>Antimicrobial Agents and Chemotherapy</i> , 2001, 45, 2181-2182.	3.2	1
114	Recent Origin of <i>Plasmodium falciparum</i> from a Single Progenitor. <i>Science</i> , 2001, 293, 482-484.	12.6	197
115	Natural Transformation of <i>Acinetobacter</i> sp. Strain BD413 with Cell Lysates of <i>Acinetobacter</i> sp., <i>Pseudomonas fluorescens</i> , and <i>Burkholderia cepacia</i> in Soil Microcosms. <i>Applied and Environmental Microbiology</i> , 2000, 66, 206-212.	3.1	86
116	Transformation of <i>Acinetobacter</i> sp. Strain BD413 (pFG4 ^{nptII}) with Transgenic Plant DNA in Soil Microcosms and Effects of Kanamycin on Selection of Transformants. <i>Applied and Environmental Microbiology</i> , 2000, 66, 1237-1242.	3.1	113
117	Sequencing of the <i>rpoB</i> Gene in <i>Legionella pneumophila</i> and Characterization of Mutations Associated with Rifampin Resistance in the Legionellaceae. <i>Antimicrobial Agents and Chemotherapy</i> , 2000, 44, 2679-2683.	3.2	34
118	Horizontal gene transfer from transgenic plants to terrestrial bacteria – a rare event?. <i>FEMS Microbiology Reviews</i> , 1998, 22, 79-103.	8.6	169
119	Barriers to horizontal gene transfer by natural transformation in soil bacteria. <i>Apmis</i> , 1998, 106, 77-84.	2.0	15
120	Horizontal gene transfer from transgenic plants to terrestrial bacteria – a rare event?. <i>FEMS Microbiology Reviews</i> , 1998, 22, 79-103.	8.6	47
121	Performance of transgenic plants of potato (<i>Solanum tuberosum</i> cv. Laila) grown in vitro in greenhouse and in a field trial. <i>Acta Agriculturae Scandinavica - Section B Soil and Plant Science</i> , 1997, 47, 156-167.	0.6	0
122	Evaluation of possible horizontal gene transfer from transgenic plants to the soil bacterium <i>Acinetobacter calcoaceticus</i> BD413. <i>Theoretical and Applied Genetics</i> , 1997, 95, 815-821.	3.6	68
123	Induced Natural Transformation of <i>Acinetobacter calcoaceticus</i> in Soil Microcosms. <i>Applied and Environmental Microbiology</i> , 1997, 63, 3972-3977.	3.1	64
124	Natural transformation and availability of transforming DNA to <i>Acinetobacter calcoaceticus</i> in soil microcosms. <i>Applied and Environmental Microbiology</i> , 1997, 63, 1945-1952.	3.1	125
125	Stabilization of Extracellular DNA and Proteins by Transient Binding to Various Soil Components. , 0, , 141-157.		1