Jay C D Hinton

List of Publications by Year
in descending order

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144	13,275	22548	28425
papers	citations	61 h-index	109 g-index

169	169	169	11145
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Transcriptional Organization of the Salmonella Typhimurium Phage P22 pid ORFan Locus. International Journal of Molecular Sciences, 2022, 23, 1253.	1.8	2
2	A widespread family of WYL-domain transcriptional regulators co-localizes with diverse phage defence systems and islands. Nucleic Acids Research, 2022, 50, 5191-5207.	6.5	19
3	Biogenesis of a bacterial metabolosome for propanediol utilization. Nature Communications, 2022, 13, .	5.8	12
4	Stepwise evolution of Salmonella Typhimurium ST313 causing bloodstream infection in Africa. Nature Microbiology, 2021, 6, 327-338.	5.9	68
5	The phage defence island of a multidrug resistant plasmid uses both BREX and type IV restriction for complementary protection from viruses. Nucleic Acids Research, 2021, 49, 11257-11273.	6.5	52
6	Pneumococcal Colonization and Virulence Factors Identified Via Experimental Evolution in Infection Models. Molecular Biology and Evolution, 2021, 38, 2209-2226.	3.5	9
7	Complete Genome Sequences of African Salmonella enterica Serovar Enteritidis Clinical Isolates Associated with Bloodstream Infection. Microbiology Resource Announcements, 2021, 10, .	0.3	6
8	Isolation and Characterisation of Bacteriophages with Activity against Invasive Non-Typhoidal Salmonella Causing Bloodstream Infection in Malawi. Viruses, 2021, 13, 478.	1.5	8
9	Intracellular niche-specific profiling reveals transcriptional adaptations required for the cytosolic lifestyle of Salmonella enterica. PLoS Pathogens, 2021, 17, e1009280.	2.1	34
10	Prophages encode phage-defense systems with cognate self-immunity. Cell Host and Microbe, 2021, 29, 1620-1633.e8.	5.1	50
11	Scanning mutagenesis of RNA-binding protein ProQ reveals a quality control role for the Lon protease. Rna, 2021, 27, 1512-1527.	1.6	9
12	Characteristics ofSalmonellaRecovered From Stools of Children Enrolled in the Global Enteric Multicenter Study. Clinical Infectious Diseases, 2021, 73, 631-641.	2.9	14
13	An accessible, efficient and global approach for the large-scale sequencing of bacterial genomes. Genome Biology, 2021, 22, 349.	3.8	20
14	Evasion of MAIT cell recognition by the AfricanSalmonellaTyphimurium ST313 pathovar that causes invasive disease. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 20717-20728.	3.3	20
15	Genetic variation in the MacAB-TolC efflux pump influences pathogenesis of invasive Salmonella isolates from Africa. PLoS Pathogens, 2020, 16, e1008763.	2.1	15
16	Decoding the stoichiometric composition and organisation of bacterial metabolosomes. Nature Communications, 2020, 11, 1976.	5.8	49
17	A window into lysogeny: revealing temperate phage biology with transcriptomics. Microbial Genomics, 2020, 6, .	1.0	25
18	Lower Density and Shorter Duration of Nasopharyngeal Carriage by Pneumococcal Serotype 1 (ST217) May Explain Its Increased Invasiveness over Other Serotypes. MBio, 2020, 11, .	1.8	4

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19	Salmonella identified in pigs in Kenya and Malawi reveals the potential for zoonotic transmission in emerging pork markets. PLoS Neglected Tropical Diseases, 2020, 14, e0008796.	1.3	17
20	The diversity, evolution and ecology of Salmonella in venomous snakes. PLoS Neglected Tropical Diseases, 2019, 13, e0007169.	1.3	16
21	Salmonella enterica Serovar Panama, an Understudied Serovar Responsible for Extraintestinal Salmonellosis Worldwide. Infection and Immunity, 2019, 87, .	1.0	6
22	The use of chicken and insect infection models to assess the virulence of African Salmonella Typhimurium ST313. PLoS Neglected Tropical Diseases, 2019, 13, e0007540.	1.3	19
23	The fitness landscape of the African Salmonella Typhimurium ST313 strain D23580 reveals unique properties of the pBT1 plasmid. PLoS Pathogens, 2019, 15, e1007948.	2.1	20
24	Adding function to the genome of African Salmonella Typhimurium ST313 strain D23580. PLoS Biology, 2019, 17, e3000059.	2.6	62
25	Global gene expression profiling of a virulent Klebsiella pneumoniae strain during pulmonary infection. Access Microbiology, 2019, 1, .	0.2	0
26	Title is missing!. , 2019, 15, e1007948.		0
27	Title is missing!. , 2019, 15, e1007948.		0
28	Title is missing!. , 2019, 15, e1007948.		0
29	Role of a single noncoding nucleotide in the evolution of an epidemic African clade of Salmonella. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E2614-E2623.	3.3	75
30	Functional Transcriptomics for Bacterial Gene Detectives. Microbiology Spectrum, 2018, 6, .	1.2	16
31	Functional Transcriptomics for Bacterial Gene Detectives. , 2018, , 547-561.		0
32	The primary transcriptome, small RNAs and regulation of antimicrobial resistance in Acinetobacter baumannii ATCC 17978. Nucleic Acids Research, 2018, 46, 9684-9698.	6.5	42
33	InvS Coordinates Expression of PrgH and FimZ and Is Required for Invasion of Epithelial Cells by Salmonella enterica serovar Typhimurium. Journal of Bacteriology, 2017, 199, .	1.0	18
34	Characterization of the Prophage Repertoire of African Salmonella Typhimurium ST313 Reveals High Levels of Spontaneous Induction of Novel Phage BTP1. Frontiers in Microbiology, 2017, 8, 235.	1.5	73
35	Public health surveillance in the UK revolutionises our understanding of the invasive Salmonella Typhimurium epidemic in Africa. Genome Medicine, 2017, 9, 92.	3.6	71
36	The Impact of 18 Ancestral and Horizontally-Acquired Regulatory Proteins upon the Transcriptome and sRNA Landscape of Salmonella enterica serovar Typhimurium. PLoS Genetics, 2016, 12, e1006258.	1.5	129

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37	RNA-seq Brings New Insights to the Intra-Macrophage Transcriptome of Salmonella Typhimurium. PLoS Pathogens, 2015, 11, e1005262.	2.1	222
38	Exposure of Salmonella enterica Serovar Typhimurium to Three Humectants Used in the Food Industry Induces Different Osmoadaptation Systems. Applied and Environmental Microbiology, 2015, 81, 6800-6811.	1.4	19
39	Editorial overview: Genomics: The era of genomically-enabled microbiology. Current Opinion in Microbiology, 2015, 23, ix-x.	2.3	0
40	A <scp>BTP</scp>1 prophage gene present in invasive nonâ€typhoidal <scp>S</scp>almonella determines composition and length of the <scp>O</scp>â€antigen of the lipopolysaccharide. Molecular Microbiology, 2015, 96, 263-275.	1.2	57
41	Comparative analysis of Salmonella susceptibility and tolerance to the biocide chlorhexidine identifies a complex cellular defense network. Frontiers in Microbiology, 2014, 5, 373.	1.5	20
42	A Model System for Studying the Transcriptomic and Physiological Changes Associated with Mammalian Host-Adaptation by Leptospira interrogans Serovar Copenhageni. PLoS Pathogens, 2014, 10, e1004004.	2.1	101
43	An Infection-Relevant Transcriptomic Compendium for Salmonella enterica Serovar Typhimurium. Cell Host and Microbe, 2013, 14, 683-695.	5.1	427
44	The FUN of identifying gene function in bacterial pathogens; insights from Salmonella functional genomics. Current Opinion in Microbiology, 2013, 16, 643-651.	2.3	8
45	<scp>ChIP</scp>â€seq and transcriptome analysis of the <scp><scp>OmpR</scp></scp> regulon of <scp>S</scp>almonella enterica serovars <scp>T</scp>yphi and <scp>T</scp>yphimurium reveals accessory genes implicated in host colonization. Molecular Microbiology, 2013, 87, 526-538.	1.2	60
46	Invasive Non-Typhoidal Salmonella Typhimurium ST313 Are Not Host-Restricted and Have an Invasive Phenotype in Experimentally Infected Chickens. PLoS Neglected Tropical Diseases, 2013, 7, e2487.	1.3	72
47	Phenotypic Characterization of Salmonella Isolated from Food Production Environments Associated with Lowâ€“Water Activity Foods. Journal of Food Protection, 2013, 76, 1488-1499.	0.8	20
48	ProP Is Required for the Survival of Desiccated Salmonella enterica Serovar Typhimurium Cells on a Stainless Steel Surface. Applied and Environmental Microbiology, 2013, 79, 4376-4384.	1.4	80
49	sRNAs and the virulence ofSalmonella entericaserovar Typhimurium. RNA Biology, 2012, 9, 437-445.	1.5	63
50	The ancestral SgrS RNA discriminates horizontally acquired Salmonella mRNAs through a single G-U wobble pair. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, E757-64.	3.3	84
51	The transcriptional landscape and small RNAs of Salmonella enterica serovar Typhimurium. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, E1277-86.	3.3	373
52	Lag Phase Is a Distinct Growth Phase That Prepares Bacteria for Exponential Growth and Involves Transient Metal Accumulation. Journal of Bacteriology, 2012, 194, 686-701.	1.0	462
53	Superfolder GFP reporters validate diverse new mRNA targets of the classic porin regulator, MicF RNA. Molecular Microbiology, 2012, 84, 428-445.	1.2	185
54	A third mode of surfaceâ€associated growth: immobilization of Salmonella enterica serovar Typhimurium modulates the RpoSâ€directed transcriptional programme. Environmental Microbiology, 2012, 14, 1855-1875.	1.8	27

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55	Cellulose mediates attachment of Salmonella enterica Serovar Typhimurium to tomatoes. Environmental Microbiology Reports, 2011, 3, 569-573.	1.0	24
56	Pervasive postâ€transcriptional control of genes involved in amino acid metabolism by the Hfqâ€dependent GcvB small RNA. Molecular Microbiology, 2011, 81, 1144-1165.	1.2	191
57	The challenge of relating gene expression to the virulence of Salmonella enterica serovar Typhimurium. Current Opinion in Biotechnology, 2011, 22, 200-210.	3.3	24
58	Nucleoid-associated protein HU controls three regulons that coordinate virulence, response to stress and general physiology in Salmonella enterica serovar Typhimurium. Microbiology (United) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 6		64
59	BABAR: an R package to simplify the normalisation of common reference design microarray-based transcriptomic datasets. BMC Bioinformatics, 2010, 11, 73.	1.2	10
60	Microarray Analysis of Response of Salmonella during Infection of HLA-B27- Transfected Human Macrophage-Like U937 Cells. BMC Genomics, 2010, 11, 456.	1.2	22
61	Salicylidene acylhydrazide-mediated inhibition of type III secretion system-1 in Salmonella enterica serovar Typhimurium is associated with iron restriction and can be reversed by free iron. FEMS Microbiology Letters, 2010, 302, 114-122.	0.7	32
62	Genomeâ€wide analysis of the Hâ€NS and Sfh regulatory networks in Salmonella Typhimurium identifies a plasmidâ€encoded transcription silencing mechanism. Molecular Microbiology, 2010, 76, 1250-1265.	1.2	84
63	Unphosphorylated CsgD controls biofilm formation in Salmonella enterica serovar Typhimurium. Molecular Microbiology, 2010, 77, 771-786.	1.2	102
64	Transcriptomic Analysis of Escherichia coli O157:H7 and K-12 Cultures Exposed to Inorganic and Organic Acids in Stationary Phase Reveals Acidulant- and Strain-Specific Acid Tolerance Responses. Applied and Environmental Microbiology, 2010, 76, 6514-6528.	1.4	92
65	An Incomplete TCA Cycle Increases Survival of Salmonella Typhimurium during Infection of Resting and Activated Murine Macrophages. PLoS ONE, 2010, 5, e13871.	1.1	57
66	The Global Consequence of Disruption of the AcrAB-TolC Efflux Pump in Salmonella enterica Includes Reduced Expression of SPI-1 and Other Attributes Required To Infect the Host. Journal of Bacteriology, 2009, 191, 4276-4285.	1.0	107
67	Multiple redundant stress resistance mechanisms are induced in Salmonella enterica serovar Typhimurium in response to alteration of the intracellular environment via TLR4 signalling. Microbiology (United Kingdom), 2009, 155, 2919-2929.	0.7	18
68	Glucose and Glycolysis Are Required for the Successful Infection of Macrophages and Mice by Salmonella enterica Serovar Typhimurium. Infection and Immunity, 2009, 77, 3117-3126.	1.0	142
69	The transcriptional programme of Salmonella enterica serovar Typhimurium reveals a key role for tryptophan metabolism in biofilms. BMC Genomics, 2009, 10, 599.	1.2	101
70	Network analysis of the transcriptional pattern of young and old cells of Escherichia coli during lag phase. BMC Systems Biology, 2009, 3, 108.	3.0	28
71	Specific and pleiotropic patterns of mRNA regulation by ArcZ, a conserved, Hfqâ€dependent small RNA. Molecular Microbiology, 2009, 74, 139-158.	1.2	202
72	The Hâ€NSâ€like protein StpA represses the RpoS (Ïƒ³⁸) regulon during exponential growth of Salmonella Typhimurium. Molecular Microbiology, 2009, 74, 1169-1186.	1.2	51

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73	Coding sequence targeting by MicC RNA reveals bacterial mRNA silencing downstream of translational initiation. Nature Structural and Molecular Biology, 2009, 16, 840-846.	3.6	271
74	Salmonella Induces Flagellin- and MyD88-Dependent Migration of Bacteria-Capturing Dendritic Cells Into the Gut Lumen. Gastroenterology, 2009, 137, 579-587.e2.	0.6	68
75	All Stressed Out. Salmonella Pathogenesis and Reactive Nitrogen Species. Advances in Microbial Physiology, 2009, 56, 1-28.	1.0	11
76	During infection of epithelial cells Salmonella enterica serovar Typhimurium undergoes a time-dependent transcriptional adaptation that results in simultaneous expression of three type 3 secretion systems. Cellular Microbiology, 2008, 10, 958-984.	1.1	232
77	Systematic deletion of Salmonella small RNA genes identifies CyaR, a conserved CRPâ€dependent riboregulator of OmpX synthesis. Molecular Microbiology, 2008, 68, 890-906.	1.2	154
78	Adrenaline modulates the global transcriptional profile of Salmonella revealing a role in the antimicrobial peptide and oxidative stress resistance responses. BMC Genomics, 2008, 9, 458.	1.2	105
79	A short-oligonucleotide microarray that allows improved detection of gastrointestinal tract microbial communities. BMC Microbiology, 2008, 8, 195.	1.3	17
80	The Leucine-Responsive Regulatory Protein, Lrp, Activates Transcription of the fim Operon in Salmonella enterica Serovar Typhimurium via the fimZ Regulatory Gene. Journal of Bacteriology, 2008, 190, 602-612.	1.0	49
81	A combination of cytochrome c nitrite reductase (NrfA) and flavorubredoxin (NorV) protects Salmonella enterica serovar Typhimurium against killing by NO in anoxic environments. Microbiology (United Kingdom), 2008, 154, 1218-1228.	0.7	101
82	Escherichia coli Cytochrome c Nitrite Reductase NrfA. Methods in Enzymology, 2008, 437, 63-77.	0.4	36
83	Deep Sequencing Analysis of Small Noncoding RNA and mRNA Targets of the Global Post-Transcriptional Regulator, Hfq. PLoS Genetics, 2008, 4, e1000163.	1.5	515
84	Salmonella enterica serovar Typhimurium Induces Rapid Migration of Dendritic Cells into the Gut Lumen. FASEB Journal, 2008, 22, 852.11.	0.2	0
85	MobilomeFINDER: web-based tools for in silico and experimental discovery of bacterial genomic islands. Nucleic Acids Research, 2007, 35, W97-W104.	6.5	74
86	SseL, a Salmonella deubiquitinase required for macrophage killing and virulence. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 3502-3507.	3.3	208
87	Salmonella transcriptomics: relating regulons, stimulons and regulatory networks to the process of infection. Current Opinion in Microbiology, 2006, 9, 109-116.	2.3	29
88	The integration host factor (IHF) integrates stationary-phase and virulence gene expression in Salmonella enterica serovar Typhimurium. Molecular Microbiology, 2006, 59, 1831-1847.	1.2	159
89	?E-dependent small RNAs of Salmonella respond to membrane stress by accelerating global omp mRNA decay. Molecular Microbiology, 2006, 62, 1674-1688.	1.2	330
90	H-NS Mediates the Silencing of Laterally Acquired Genes in Bacteria. PLoS Pathogens, 2006, 2, e81.	2.1	471

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91	DNA Adenine Methylation Regulates Virulence Gene Expression in Salmonella enterica Serovar Typhimurium. Journal of Bacteriology, 2006, 188, 8160-8168.	1.0	110
92	Down-Regulation of Key Virulence Factors Makes the Salmonella enterica Serovar Typhimurium rfaH Mutant a Promising Live-Attenuated Vaccine Candidate. Infection and Immunity, 2006, 74, 5914-5925.	1.0	88
93	The Lactic Acid-Induced Acid Tolerance Response in Salmonella enterica Serovar Typhimurium Induces Sensitivity to Hydrogen Peroxide. Applied and Environmental Microbiology, 2006, 72, 5623-5625.	1.4	38
94	The Bacterial Signal Molecule, ppGpp, Mediates the Environmental Regulation of Both the Invasion and Intracellular Virulence Gene Programs of Salmonella. Journal of Biological Chemistry, 2006, 281, 30112-30121.	1.6	66
95	Butyrate Specifically Down-Regulates Salmonella Pathogenicity Island 1 Gene Expression. Applied and Environmental Microbiology, 2006, 72, 946-949.	1.4	295
96	Polynucleotide Phosphorylase Negatively Controls spv Virulence Gene Expression in Salmonella enterica. Infection and Immunity, 2006, 74, 1243-1254.	1.0	60
97	A novel strategy for the identification of genomic islands by comparative analysis of the contents and contexts of tRNA sites in closely related bacteria. Nucleic Acids Research, 2006, 34, e3-e3.	6.5	67
98	Detoxification of nitric oxide by the flavorubredoxin of Salmonella enterica serovar Typhimurium. Biochemical Society Transactions, 2005, 33, 198-199.	1.6	28
99	H-NS is a part of a thermally controlled mechanism for bacterial gene regulation. Biochemical Journal, 2005, 391, 203-213.	1.7	137
100	Comparative imaging of a bacterial surface-located GFP fusion protein by epifluorescence and scanning near-field optical microscopy. Journal of Microscopy, 2005, 218, 46-51.	0.8	1
101	From The Cover: Bacterial genome size reduction by experimental evolution. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 12112-12116.	3.3	212
102	Transcriptional Adaptation of Shigella flexneri during Infection of Macrophages and Epithelial Cells: Insights into the Strategies of a Cytosolic Bacterial Pathogen. Infection and Immunity, 2005, 73, 88-102.	1.0	167
103	ArrayOme: a program for estimating the sizes of microarray-visualized bacterial genomes. Nucleic Acids Research, 2005, 33, e3-e3.	6.5	11
104	Identification of a New Member of the Phage Shock Protein Response in Escherichia coli, the Phage Shock Protein G (PspG). Journal of Biological Chemistry, 2004, 279, 55707-55714.	1.6	82
105	Novel Phenotypes of Escherichia coli tat Mutants Revealed by Global Gene Expression and Phenotypic Analysis. Journal of Biological Chemistry, 2004, 279, 47543-47554.	1.6	62
106	A global role for Fis in the transcriptional control of metabolism and type III secretion in Salmonella enterica serovar Typhimurium. Microbiology (United Kingdom), 2004, 150, 2037-2053.	0.7	175
107	H-NS Represses Salmonella enterica Serovar Typhimurium dsbA Expression during Exponential Growth. Journal of Bacteriology, 2004, 186, 910-918.	1.0	4
108	Transcriptional Profiling of Colicin-Induced Cell Death of Escherichia coli MG1655 Identifies Potential Mechanisms by Which Bacteriocins Promote Bacterial Diversity. Journal of Bacteriology, 2004, 186, 866-869.	1.0	40

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109	Benefits and pitfalls of using microarrays to monitor bacterial gene expression during infection. Current Opinion in Microbiology, 2004, 7, 277-282.	2.3	78
110	Unravelling the biology of macrophage infection by gene expression profiling of intracellular Salmonella enterica. Molecular Microbiology, 2003, 47, 103-118.	1.2	804
111	Single-Copy Green Fluorescent Protein Gene FusionsAllow Accurate Measurement of Salmonella Gene Expression InVitro and during Infection of MammalianCells. Applied and Environmental Microbiology, 2003, 69, 7480-7491.	1.4	221
112	Comparative Genomic Indexing Reveals the Phylogenomics of Escherichia coli Pathogens. Infection and Immunity, 2003, 71, 4674-4683.	1.0	67
113	Polynucleotide phosphorylase is a global regulator of virulence and persistency in Salmonella enterica. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 8784-8789.	3.3	162
114	Green fluorescent protein as a marker for conditional gene expression in bacterial cells. Methods in Enzymology, 2002, 358, 43-66.	0.4	49
115	4 Molecular methods for monitoring bacterial gene expression during infection. Methods in Microbiology, 2002, 31, 55-91.	0.4	6
116	H-NS Oligomerization Domain Structure Reveals the Mechanism for High Order Self-association of the Intact Protein. Journal of Molecular Biology, 2002, 324, 841-850.	2.0	123
117	Structural characterization of the N-terminal oligomerization domain of the bacterial chromatin-structuring protein, H-NS. Journal of Molecular Biology, 2001, 306, 1127-1137.	2.0	37
118	The nucleoid-associated protein StpA binds curved DNA, has a greater DNA-binding affinity than H-NS and is present in significant levels in hns mutants. Biochimie, 2001, 83, 243-249.	1.3	68
119	It's easy to build your own microarrayer!. Trends in Microbiology, 2001, 9, 154-156.	3.5	22
120	Virulence gene regulation inSalmonella enterica. Annals of Medicine, 2001, 33, 178-185.	1.5	33
121	Role of the nucleoid-associated protein Fis in the regulation of virulence properties of enteropathogenic Escherichia coli. Molecular Microbiology, 2001, 41, 549-559.	1.2	108
122	Microarrays for microbiologists. Microbiology (United Kingdom), 2001, 147, 1403-1414.	0.7	116
123	Oligomerization of the chromatin-structuring protein H-NS. Molecular Microbiology, 2000, 36, 962-972.	1.2	112
124	Measurement of bacterial gene expression in vivo. Philosophical Transactions of the Royal Society B: Biological Sciences, 2000, 355, 601-611.	1.8	40
125	Domain organization and oligomerization among H-NS-like nucleoid-associated proteins in bacteria. Trends in Microbiology, 1999, 7, 124-128.	3.5	137
126	7.2 Genetic Approaches to the Study of Pathogenic Salmonellae. Methods in Microbiology, 1998, 27, 349-357.	0.4	0

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127	DNA Binding Is Not Sufficient for H-NS-mediated Repression ofproU Expression. Journal of Biological Chemistry, 1997, 272, 12083-12090.	1.6	63
128	The Escherichia coli genome sequence: the end of an era or the start of the FUN?. Molecular Microbiology, 1997, 26, 417-422.	1.2	65
129	The chromatin-associated protein H-NS alters DNA topology in vitro.. EMBO Journal, 1994, 13, 258-268.	3.5	193
130	The chromatin-associated protein H-NS. Biochimie, 1994, 76, 968-980.	1.3	122
131	A pleiotropic reduced virulence (Rvi?) mutant of Erwinia carotovora subspecies atroseptica is defective in flagella assembly proteins that are conserved in plant and animal bacterial pathogens. Molecular Microbiology, 1993, 9, 343-356.	1.2	84
132	The chromatin-associated protein H-NS interacts with curved DNA to influence DNA topology and gene expression. Cell, 1992, 71, 255-265.	13.5	309
133	Expression and mutational analysis of the nucleoid-associated protein H-NS of Salmonella typhimurium. Molecular Microbiology, 1992, 6, 2327-2337.	1.2	125
134	A simple and rapid method of direct sequencing using Dynabeads. British Journal of Haematology, 1991, 79, 113-115.	1.2	92
135	Protein H1: a role for chromatin structure in the regulation of bacterial gene expression and virulence?. Molecular Microbiology, 1990, 4, 2007-2012.	1.2	196
136	Sequence of the peh gene of Erwinia carotovora: homology between Erwinia and plant enzymes. Molecular Microbiology, 1990, 4, 1029-1036.	1.2	58
137	Histone-like protein H1 (H-NS), DNA supercoiling, and gene expression in bacteria. Cell, 1990, 63, 631-642.	13.5	321
138	Isolation and characterisation of transposon-induced mutants of Erwinia carotovora subsp. atroseptica exhibiting reduced virulence. Molecular Genetics and Genomics, 1989, 217, 141-148.	2.4	55
139	Extracellular and periplasmic isoenzymes of pectate lyase from Erwinia carotovora subspecies carotovora belong to different gene families. Molecular Microbiology, 1989, 3, 1785-1795.	1.2	107
140	Cloning of the cysB gene of Erwinia carotovora subsp. carotovora, and the identification of its product. Molecular Genetics and Genomics, 1987, 207, 466-470.	2.4	6
141	Use of TnphoA to enrich for extracellular enzyme mutants of Erwinia carotovora subspecies carotovora. Molecular Microbiology, 1987, 1, 381-386.	1.2	45
142	Transposon mutagenesis of Erwinia using phage Î» vectors. Molecular Genetics and Genomics, 1986, 203, 524-528.	2.4	38
143	Nonsense-suppressor mutants ofErwinia carotovorasubsp.carotovora. FEMS Microbiology Letters, 1985, 28, 103-106.	0.7	7
144	Efficient transformation of Erwinia carotovora subsp. carotovora and E. carotovora subsp. atroseptica. Journal of Bacteriology, 1985, 161, 786-788.	1.0	41