Michael McClelland

List of Publications by Year
in descending order

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301 papers	23,195 citations	10986 71 h-index	9589 142 g-index
312 all docs	312 docs citations	312 times ranked	19084 citing authors

#	Article	IF	Citations
1	The ancestral stringent response potentiator, DksA has been adapted throughout Salmonella evolution to orchestrate the expression of metabolic, motility, and virulence pathways. Gut Microbes, 2022, 14, 1997294.	9.8	8
2	Eradication of Intracellular Salmonella Typhimurium by Polyplexes of Acidâ€Transforming Chitosan and Fragment DNA. Macromolecular Bioscience, 2021, 21, e2000408.	4.1	4
3	The Multidrug Efflux System AcrABZ-TolC Is Essential for Infection of Salmonella Typhimurium by the Flagellum-Dependent Bacteriophage Chi. Journal of Virology, 2021, 95, .	3.4	18
4	RNA expression differences in prostate tumors and tumor-adjacent stroma between Black and White Americans. Oncotarget, 2021, 12, 1457-1469.	1.8	7
5	Expression of Endogenous Retroviral RNA in Prostate Tumors has Prognostic Value and Shows Differences among Americans of African Versus European/Middle Eastern Ancestry. Cancers, 2021, 13, 6347.	3.7	3
6	Mechanisms of Salmonella Attachment and Survival on In-Shell Black Peppercorns, Almonds, and Hazelnuts. Frontiers in Microbiology, 2020, 11, 582202.	3.5	3
7	Transcriptome Analysis of Ovarian and Uterine Clear Cell Malignancies. Frontiers in Oncology, 2020, 10, 598579.	2.8	12
8	SpoT Induces Intracellular Salmonella Virulence Programs in the Phagosome. MBio, 2020, 11, .	4.1	17
9	Import of Aspartate and Malate by DcuABC Drives H2/Fumarate Respiration to Promote Initial Salmonella Gut-Lumen Colonization in Mice. Cell Host and Microbe, 2020, 27, 922-936.e6.	11.0	58
10	Identification of Novel Genes Mediating Survival of Salmonella on Low-Moisture Foods via Transposon Sequencing Analysis. Frontiers in Microbiology, 2020, 11, 726.	3.5	18
11	Salmonella enterica Serovar Typhimurium 14028s Genomic Regions Required for Colonization of Lettuce Leaves. Frontiers in Microbiology, 2020, 11, 6.	3.5	9
12	Glycolytic reprograming in Salmonella counters NOX2-mediated dissipation of Î”pH. Nature Communications, 2020, 11, 1783.	12.8	19
13	Chilean benthic species identified as a new source of antibiotic substances. Latin American Journal of Aquatic Research, 2020, 48, 257-267.	0.6	2
14	Genomic comparison of diverse Salmonella serovars isolated from swine. PLoS ONE, 2019, 14, e0224518.	2.5	25
15	Contribution of the Cpx envelope stress system to metabolism and virulence regulation in Salmonella enterica serovar Typhimurium. PLoS ONE, 2019, 14, e0211584.	2.5	19
16	Antimicrobial Resistance Genes, Cassettes, and Plasmids Present in Salmonella enterica Associated With United States Food Animals. Frontiers in Microbiology, 2019, 10, 832.	3.5	95
17	Genome Sequence of Pigmented Siderophore-Producing Strain Serratia marcescens SM6. Microbiology Resource Announcements, 2019, 8, .	0.6	13
18	Discovery of Salmonella trehalose phospholipids reveals functional convergence with mycobacteria. Journal of Experimental Medicine, 2019, 216, 757-771.	8.5	20

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19	A macrophage-based screen identifies antibacterial compounds selective for intracellular Salmonella Typhimurium. Nature Communications, 2019, 10, 197.	12.8	59
20	Airway epithelial cells prime plasmacytoid dendritic cells to respond to pathogens via secretion of growth factors. Mucosal Immunology, 2019, 12, 77-84.	6.0	20
21	Draft Genome Sequence of Bacillus safensis RP10, Isolated from Soil in the Atacama Desert, Chile. Microbiology Resource Announcements, 2019, 8, .	0.6	2
22	Genomic comparison of diverse Salmonella serovars isolated from swine. , 2019, 14, e0224518.		0
23	Genomic comparison of diverse Salmonella serovars isolated from swine. , 2019, 14, e0224518.		0
24	Genomic comparison of diverse Salmonella serovars isolated from swine. , 2019, 14, e0224518.		0
25	Genomic comparison of diverse Salmonella serovars isolated from swine. , 2019, 14, e0224518.		0
26	Genes affecting progression of bacteriophage P22 infection in Salmonella identified by transposon and single gene deletion screens. Molecular Microbiology, 2018, 108, 288-305.	2.5	28
27	Interactions of Salmonella enterica Serovar Typhimurium and Pectobacterium carotovorum within a Tomato Soft Rot. Applied and Environmental Microbiology, 2018, 84, .	3.1	17
28	Assessing the Ability of Salmonella enterica to Translocate Type III Effectors Into Plant Cells. Molecular Plant-Microbe Interactions, 2018, 31, 233-239.	2.6	23
29	Zinc-dependent substrate-level phosphorylation powers Salmonella growth under nitrosative stress of the innate host response. PLoS Pathogens, 2018, 14, e1007388.	4.7	23
30	Neutral barcoding of genomes reveals the dynamics of Salmonella colonization in cattle and their peripheral lymph nodes. Veterinary Microbiology, 2018, 220, 97-106.	1.9	7
31	Genome-Wide Comparative Functional Analyses Reveal Adaptations of Salmonella sv. Newport to a Plant Colonization Lifestyle. Frontiers in Microbiology, 2018, 9, 877.	3.5	22
32	Multidrug resistant Mannheimia haemolytica isolated from high-risk beef stocker cattle after antimicrobial metaphylaxis and treatment for bovine respiratory disease. Veterinary Microbiology, 2018, 221, 143-152.	1.9	45
33	Tumor Microenvironment: Prospects for Diagnosis and Prognosis of Prostate Cancer Based on Changes in Tumor-Adjacent Stroma. Molecular Pathology Library, 2018, , 259-275.	0.1	2
34	The aggressive nature of prostate cancer of African Americans is correlated with massive downâ€regulation of many immunoregulatory genes of microenvironment. FASEB Journal, 2018, 32, 804.60.	0.5	0
35	Novel DNA Binding and Regulatory Activities for Ïƒ ⁵⁴ (RpoN) in Salmonella enterica Serovar Typhimurium 14028s. Journal of Bacteriology, 2017, 199, .	2.2	16
36	Salmonella Persistence in Tomatoes Requires a Distinct Set of Metabolic Functions Identified by Transposon Insertion Sequencing. Applied and Environmental Microbiology, 2017, 83, .	3.1	78

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37	Comparative whole genome analysis of three consecutive Salmonella diarizonae isolates. International Journal of Medical Microbiology, 2017, 307, 542-551.	3.6	10
38	Contribution of Asparagine Catabolism to Salmonella Virulence. Infection and Immunity, 2017, 85, .	2.2	13
39	Draft Genome Sequences of 64 Salmonella enterica Serotype Enteritidis Isolates Obtained from Wild Mice. Genome Announcements, 2017, 5, .	0.8	4
40	Gene Expression Response of Salmonella enterica Serotype Enteritidis Phage Type 8 to Subinhibitory Concentrations of the Plant-Derived Compounds Trans-Cinnamaldehyde and Eugenol. Frontiers in Microbiology, 2017, 8, 1828.	3.5	24
41	De novo pyrimidine synthesis is necessary for intestinal colonization of Salmonella Typhimurium in chicks. PLoS ONE, 2017, 12, e0183751.	2.5	12
42	A simplified multiplex PCR-based typing method for common Salmonella enterica serovars supported by online server-based detection system. Indian Journal of Medical Research, 2017, 146, 272.	1.0	2
43	Draft Genome Sequence of Salmonella enterica subsp. enterica Serovar Orion Strain CRJJGF_00093 (Phylum Gammaproteobacteria). Genome Announcements, 2016, 4, .	0.8	6
44	DksA-Dependent Transcriptional Regulation in Salmonella Experiencing Nitrosative Stress. Frontiers in Microbiology, 2016, 7, 444.	3.5	27
45	Genetic and Phenotypic Characterization of a Salmonella enterica serovar Enteritidis Emerging Strain with Superior Intra-macrophage Replication Phenotype. Frontiers in Microbiology, 2016, 7, 1468.	3.5	5
46	Draft Genome Sequence of Salmonella enterica subsp. diarizonae Serovar 61:k:1,5,(7) Strain CRJJGF_00165 (Phylum Gammaproteobacteria). Genome Announcements, 2016, 4, .	0.8	4
47	Reply to Yue. Clinical Infectious Diseases, 2016, 62, 1326-1327.	5.8	1
48	Draft Genome Sequence of Salmonella enterica subsp. enterica Serovar Bardo Strain CRJJGF_00099 (Phylum Gammaproteobacteria). Genome Announcements, 2016, 4, .	0.8	7
49	Genetic Determinants of Salmonella enterica Serovar Typhimurium Proliferation in the Cytosol of Epithelial Cells. Infection and Immunity, 2016, 84, 3517-3526.	2.2	34
50	Involvement of the <scp>R</scp>cs regulon in the persistence of <scp>S</scp>almonella<scp>T</scp>yphimurium in tomatoes. Environmental Microbiology Reports, 2016, 8, 928-935.	2.4	4
51	Distinct Salmonella Enteritidis lineages associated with enterocolitis in high-income settings and invasive disease in low-income settings. Nature Genetics, 2016, 48, 1211-1217.	21.4	191
52	Draft Genome Sequence of Salmonella enterica subsp. enterica Serovar Blockley Strain CRJJGF_00147 (Phylum Gammaproteobacteria). Genome Announcements, 2016, 4, .	0.8	4
53	Draft Genome Sequence of Salmonella enterica subsp. enterica Serovar Kiambu Strain CRJJGF_00061 (Phylum Gammaproteobacteria). Genome Announcements, 2016, 4, .	0.8	4
54	Draft Genome Sequence of Salmonella enterica subsp. enterica Serovar Lille Strain CRJJGF_000101 (Phylum Gammaproteobacteria). Genome Announcements, 2016, 4, .	0.8	4

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55	Draft Genome Sequence of Salmonella enterica subsp. enterica Serovar Widemarsh Strain CRJJGF_00058 (Phylum Gammaproteobacteria). Genome Announcements, 2016, 4, .	0.8	4
56	Differences in Host Cell Invasion and Salmonella Pathogenicity Island 1 Expression between Salmonella enterica Serovar Paratyphi A and Nontyphoidal S . Typhimurium. Infection and Immunity, 2016, 84, 1150-1165.	2.2	29
57	Novel Two-Step Hierarchical Screening of Mutant Pools Reveals Mutants under Selection in Chicks. Infection and Immunity, 2016, 84, 1226-1238.	2.2	10
58	Influence of Salmonella enterica Serovar Typhimurium ssrB on Colonization of Eastern Oysters (Crassostrea virginica) as Revealed by a Promoter Probe Screen. Applied and Environmental Microbiology, 2016, 82, 328-339.	3.1	6
59	High Sensitivity of an Ha-RAS Transgenic Model of Superficial Bladder Cancer to Metformin Is Associated with â^¼240-Fold Higher Drug Concentration in Urine than Serum. Molecular Cancer Therapeutics, 2016, 15, 430-438.	4.1	16
60	Persistent Infections by NontyphoidalSalmonellain Humans: Epidemiology and Genetics. Clinical Infectious Diseases, 2016, 62, 879-886.	5.8	98
61	Solid tumors provide niche-specific conditions that lead to preferential growth of Salmonella. Oncotarget, 2016, 7, 35169-35180.	1.8	35
62	Abstract 1973: HER2 promotes super enhancer formation in breast cancer. , 2016, , .		0
63	Multicopy Single-Stranded DNA Directs Intestinal Colonization of Enteric Pathogens. PLoS Genetics, 2015, 11, e1005472.	3.5	22
64	rpoS -Regulated Core Genes Involved in the Competitive Fitness of Salmonella enterica Serovar Kentucky in the Intestines of Chickens. Applied and Environmental Microbiology, 2015, 81, 502-514.	3.1	39
65	RNA-Rocket: an RNA-Seq analysis resource for infectious disease research. Bioinformatics, 2015, 31, 1496-1498.	4.1	11
66	Flagellin Is Required for Host Cell Invasion and Normal Salmonella Pathogenicity Island 1 Expression by Salmonella enterica Serovar Paratyphi A. Infection and Immunity, 2015, 83, 3355-3368.	2.2	57
67	Feverlike Temperature is a Virulence Regulatory Cue Controlling the Motility and Host Cell Entry of Typhoidal Salmonella. Journal of Infectious Diseases, 2015, 212, 147-156.	4.0	22
68	Analysis of Two Complementary Single-Gene Deletion Mutant Libraries of Salmonella Typhimurium in Intraperitoneal Infection of BALB/c Mice. Frontiers in Microbiology, 2015, 6, 1455.	3.5	15
69	A class of genes in the HER2 regulon that is poised for transcription in breast cancer cell lines and expressed in human breast tumors. Oncotarget, 2015, 6, 1286-1301.	1.8	8
70	The identification of trans-associations between prostate cancer GWAS SNPs and RNA expression differences in tumor-adjacent stroma. Oncotarget, 2015, 6, 1865-1873.	1.8	7
71	Six stroma-based RNA markers diagnostic for prostate cancer in European-Americans validated at the RNA and protein levels in patients in China. Oncotarget, 2015, 6, 16757-16765.	1.8	14
72	Identification of Novel Factors Involved in Modulating Motility of Salmonella enterica Serotype Typhimurium. PLoS ONE, 2014, 9, e111513.	2.5	45

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73	Defined Single-Gene and Multi-Gene Deletion Mutant Collections in Salmonella enterica sv Typhimurium. PLoS ONE, 2014, 9, e99820.	2.5	140
74	Role of the Adjacent Stroma Cells in Prostate Cancer Development and Progression: Synergy between TGF-Î²and IGF Signaling. BioMed Research International, 2014, 2014, 1-8.	1.9	18
75	Whole-Genome Sequencing of Salmonella enterica subsp. enterica Serovar Cubana Strains Isolated from Agricultural Sources. Genome Announcements, 2014, 2, .	0.8	1
76	Genomic Epidemiology ofSalmonella entericaSerotype Enteritidis based on Population Structure of Prevalent Lineages. Emerging Infectious Diseases, 2014, 20, 1481-1489.	4.3	87
77	Identification of a Salmonella ancillary copper detoxification mechanism by a comparative analysis of the genome-wide transcriptional response to copper and zinc excess. Microbiology (United Kingdom), 2014, 160, 1659-1669.	1.8	27
78	The 4â€cysteine zincâ€finger motif of the <scp>RNA</scp> polymerase regulator <scp>DksA</scp> serves as a thiol switch for sensing oxidative and nitrosative stress. Molecular Microbiology, 2014, 91, 790-804.	2.5	58
79	The small RNA RyhB homologs from Salmonella typhimurium participate in the response to S-nitrosoglutathione-induced stress. Biochemical and Biophysical Research Communications, 2014, 450, 641-645.	2.1	26
80	Integrative Analysis of Salmonellosis in Israel Reveals Association of Salmonella enterica Serovar 9,12:l,v:â" with Extraintestinal Infections, Dissemination of Endemic S. enterica Serovar Typhimurium DT104 Biotypes, and Severe Underreporting of Outbreaks. Journal of Clinical Microbiology, 2014, 52, 2078-2088.	3.9	14
81	High-throughput Assay to Phenotype Salmonella enterica Typhimurium Association, Invasion, and Replication in Macrophages. Journal of Visualized Experiments, 2014, , e51759.	0.3	27
82	Generation of â€œVirtualâ€•Control Groups for Single Arm Prostate Cancer Adjuvant Trials. PLoS ONE, 2014, 9, e85010.	2.5	11
83	A single step multiplex PCR for identification of six diarrheagenic E. coli pathotypes and Salmonella. International Journal of Medical Microbiology, 2013, 303, 210-216.	3.6	39
84	The <scp>EAL</scp> domain containing protein <scp>STM</scp>2215 (rtn) is needed during <scp>S</scp>almonella infection and has cyclic diâ€<scp>GMP</scp> phosphodiesterase activity. Molecular Microbiology, 2013, 89, 403-419.	2.5	15
85	Probing the ArcA regulon under aerobic/ROS conditions in Salmonella enterica serovar Typhimurium. BMC Genomics, 2013, 14, 626.	2.8	34
86	Use of a promiscuous, constitutively-active bacterial enhancer-binding protein to define the Ïƒ54 (RpoN) regulon of Salmonella Typhimurium LT2. BMC Genomics, 2013, 14, 602.	2.8	33
87	The intestinal fatty acid propionate inhibits <scp>S</scp>almonella invasion through the postâ€translational control of <scp><scp>HilD</scp></scp>. Molecular Microbiology, 2013, 87, 1045-1060.	2.5	134
88	EvolutionaryGenomics of Salmonellaenterica Subspecies. MBio, 2013, 4, .	4.1	106
89	Mapping and Regulation of Genes within Salmonella Pathogenicity Island 12 That Contribute to In Vivo Fitness of Salmonella enterica Serovar Typhimurium. Infection and Immunity, 2013, 81, 2394-2404.	2.2	21
90	Characterization of an Acid-Inducible Sulfatase in Salmonella enterica Serovar Typhimurium. Applied and Environmental Microbiology, 2013, 79, 2092-2095.	3.1	5

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91	Novel Determinants of Intestinal Colonization of Salmonella enterica Serotype Typhimurium Identified in Bovine Enteric Infection. Infection and Immunity, 2013, 81, 4311-4320.	2.2	21
92	Consequences of Disrupting Salmonella AI-2 Signaling on Interactions Within Soft Rots. Phytopathology, 2013, 103, 352-361.	2.2	17
93	Evolutionary Genomics of Salmonella enterica Subspecies. MBio, 2013, 4, .	4.1	38
94	Virulence Gene Profiling and Pathogenicity Characterization of Non-Typhoidal Salmonella Accounted for Invasive Disease in Humans. PLoS ONE, 2013, 8, e58449.	2.5	143
95	Natural Products and Transforming Growth Factor-beta (TGF-β) Signaling in Cancer Development and Progression. Current Cancer Drug Targets, 2013, 13, 500-505.	1.6	7
96	A Sample Selection Strategy to Boost the Statistical Power of Signature Detection in Cancer Expression Profile Studies. Anti-Cancer Agents in Medicinal Chemistry, 2013, 13, 203-211.	1.7	2
97	Abstract 2811: A prostate stroma-derived profile is predictive of early relapse and reflects potential mechanisms of aggressive disease.. , 2013, , .		0
98	Abstract 3299: Salmonella commensal subspecies: a new model for the treatment of human cancer.. , 2013, , .		0
99	Abstract 3649: Correlation of expression data and SNPs associated with aggressiveness of prostate cancer identifies specific associations.. , 2013, , .		0
100	Requirement of Siderophore Biosynthesis for Plant Colonization by Salmonella enterica. Applied and Environmental Microbiology, 2012, 78, 4561-4570.	3.1	43
101	Global Transcriptional Analysis of Dehydrated Salmonella enterica Serovar Typhimurium. Applied and Environmental Microbiology, 2012, 78, 7866-7875.	3.1	97
102	Infection of Mice by Salmonella enterica Serovar Enteritidis Involves Additional Genes That Are Absent in the Genome of Serovar Typhimurium. Infection and Immunity, 2012, 80, 839-849.	2.2	81
103	Diversity of the Cronobacter Genus as Revealed by Multilocus Sequence Typing. Journal of Clinical Microbiology, 2012, 50, 3031-3039.	3.9	171
104	Gene Expression Analysis ofSalmonella entericaEnteritidis Nal^RandSalmonella entericaKentucky 3795 Exposed to HCl and Acetic Acid in Rich Medium. Foodborne Pathogens and Disease, 2012, 9, 331-337.	1.8	12
105	Comparative Analysis of Genome Sequences Covering the Seven Cronobacter Species. PLoS ONE, 2012, 7, e49455.	2.5	130
106	Molecular and Cellular Characterization of a Salmonella enterica Serovar Paratyphi A Outbreak Strain and the Human Immune Response to Infection. Vaccine Journal, 2012, 19, 146-156.	3.1	30
107	Identification and Characterization of Cronobacter Iron Acquisition Systems. Applied and Environmental Microbiology, 2012, 78, 6035-6050.	3.1	44
108	L-Asparaginase II Produced by Salmonella Typhimurium Inhibits T Cell Responses and Mediates Virulence. Cell Host and Microbe, 2012, 12, 791-798.	11.0	72

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109	Genome-wide analysis of histone H3 acetylation patterns in AML identifies PRDX2 as an epigenetically silenced tumor suppressor gene. Blood, 2012, 119, 2346-2357.	1.4	72
110	High-throughput comparison of gene fitness among related bacteria. BMC Genomics, 2012, 13, 212.	2.8	26
111	Hypochlorous acid and hydrogen peroxide-induced negative regulation of Salmonella enterica serovar Typhimurium ompW by the response regulator ArcA. BMC Microbiology, 2012, 12, 63.	3.3	46
112	Selection of Salmonella enterica Serovar Typhi Genes Involved during Interaction with Human Macrophages by Screening of a Transposon Mutant Library. PLoS ONE, 2012, 7, e36643.	2.5	41
113	An Accurate Prostate Cancer Prognosticator Using a Seven-Gene Signature Plus Gleason Score and Taking Cell Type Heterogeneity into Account. PLoS ONE, 2012, 7, e45178.	2.5	33
114	The NsrR regulon in nitrosative stress resistance of Salmonella enterica serovar Typhimurium. Molecular Microbiology, 2012, 85, 1179-1193.	2.5	80
115	Virulence of 32 Salmonella Strains in Mice. PLoS ONE, 2012, 7, e36043.	2.5	19
116	Expression Changes in the Stroma of Prostate Cancer Predict Subsequent Relapse. PLoS ONE, 2012, 7, e41371.	2.5	38
117	Live Attenuated S. Typhimurium Vaccine with Improved Safety in Immuno-Compromised Mice. PLoS ONE, 2012, 7, e45433.	2.5	25
118	TGF-Î² mediated DNA methylation in prostate cancer. Translational Andrology and Urology, 2012, 1, 78-88.	1.4	18
119	Abstract 3001: The expression of HER2 in human breast cancer cells leads to massive alteration of RNA polymerase II binding and gene activation. , 2012, , .		0
120	Abstract 4284: Prognosis of prostate cancer using gene expression changes in stroma. , 2012, , .		0
121	The CpxR/CpxA Two-component System Up-regulates Two Tat-dependent Peptidoglycan Amidases to Confer Bacterial Resistance to Antimicrobial Peptide. Journal of Biological Chemistry, 2011, 286, 5529-5539.	3.4	91
122	The Accuracy of Survival Time Prediction for Patients with Glioma Is Improved by Measuring Mitotic Spindle Checkpoint Gene Expression. PLoS ONE, 2011, 6, e25631.	2.5	51
123	Salmonella exploits Arl8B-directed kinesin activity to promote endosome tubulation and cell-to-cell transfer. Cellular Microbiology, 2011, 13, 1812-1823.	2.1	43
124	Experimental annotation of post-translational features and translated coding regions in the pathogen Salmonella Typhimurium. BMC Genomics, 2011, 12, 433.	2.8	29
125	The Fur regulon in anaerobically grown Salmonella enterica sv. Typhimurium: identification of new Fur targets. BMC Microbiology, 2011, 11, 236.	3.3	70
126	Analysis of the ArcA regulon in anaerobically grown Salmonella enterica sv. Typhimurium. BMC Microbiology, 2011, 11, 58.	3.3	72

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127	Increased HDAC1 deposition at hematopoietic promoters in AML and its association with patient survival. Leukemia Research, 2011, 35, 620-625.	0.8	28
128	Diagnosis of Prostate Cancer Using Differentially Expressed Genes in Stroma. Cancer Research, 2011, 71, 2476-2487.	0.9	84
129	Hydrogen-Stimulated Carbon Acquisition and Conservation in Salmonella enterica Serovar Typhimurium. Journal of Bacteriology, 2011, 193, 5824-5832.	2.2	20
130	In Vivo Expression of Salmonella enterica Serotype Typhi Genes in the Blood of Patients with Typhoid Fever in Bangladesh. PLoS Neglected Tropical Diseases, 2011, 5, e1419.	3.0	51
131	Genomics of Salmonella Species. , 2011, , 171-235.		1
132	Abrogation of the Twin Arginine Transport System in Salmonella enterica Serovar Typhimurium Leads to Colonization Defects during Infection. PLoS ONE, 2011, 6, e15800.	2.5	30
133	Identification of Biomarkers for Prostate Cancer Prognosis Using a Novel Two-Step Cluster Analysis. Lecture Notes in Computer Science, 2011, , 63-74.	1.3	2
134	Profiling of histone H3 lysine 9 trimethylation levels predicts transcription factor activity and survival in acute myeloid leukemia. Blood, 2010, 116, 3564-3571.	1.4	90
135	TabSQL: a MySQL tool to facilitate mapping user data to public databases. BMC Bioinformatics, 2010, 11, 342.	2.6	1
136	Evaluating oligonucleotide properties for DNA microarray probe design. Nucleic Acids Research, 2010, 38, e121-e121.	14.5	11
137	Spontaneous Excision of the Salmonella enterica Serovar Enteritidis-Specific Defective Prophage-Like Element Ï†SE14. Journal of Bacteriology, 2010, 192, 2246-2254.	2.2	32
138	High-Throughput Screening for Salmonella Avirulent Mutants That Retain Targeting of Solid Tumors. Cancer Research, 2010, 70, 2165-2170.	0.9	46
139	Stem cell-like micro-RNA signature driven by Myc in aggressive liver cancer. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 20471-20476.	7.1	187
140	Humanized nonobese diabetic-scid IL2rÎ³^{null}mice are susceptible to lethalSalmonellaTyphi infection. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 15589-15594.	7.1	122
141	Analysis of Salmonella enterica Serotype Paratyphi A Gene Expression in the Blood of Bacteremic Patients in Bangladesh. PLoS Neglected Tropical Diseases, 2010, 4, e908.	3.0	26
142	In silico Estimates of Tissue Components in Surgical Samples Based on Expression Profiling Data. Cancer Research, 2010, 70, 6448-6455.	0.9	78
143	The AI-2-dependent regulator LsrR has a limited regulon in Salmonella Typhimurium. Cell Research, 2010, 20, 966-969.	12.0	8
144	2160 DIAGNOSIS OF PROSTATE CANCER WITHOUT TUMOR CELLS USING DIFFERENTIALLY EXPRESSED GENES IN THE TUMOR MICROENVIRONMENT. Journal of Urology, 2010, 183, .	0.4	0

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145	Development of a DNA Microarray to Detect Antimicrobial Resistance Genes Identified in the National Center for Biotechnology Information Database. Microbial Drug Resistance, 2010, 16, 9-19.	2.0	55
146	Fitness Costs and Stability of a High-Level Ciprofloxacin Resistance Phenotype in Salmonella enterica Serotype Enteritidis: Reduced Infectivity Associated with Decreased Expression of Salmonella Pathogenicity Island 1 Genes. Antimicrobial Agents and Chemotherapy, 2010, 54, 367-374.	3.2	64
147	Genome Sequence of Cronobacter sakazakii BAA-894 and Comparative Genomic Hybridization Analysis with Other Cronobacter Species. PLoS ONE, 2010, 5, e9556.	2.5	198
148	Specific Responses of Salmonella enterica to Tomato Varieties and Fruit Ripeness Identified by In Vivo Expression Technology. PLoS ONE, 2010, 5, e12406.	2.5	70
149	Abstract 1988:In silicoestimates of cell components in cancer tissue based on expression profiling data. , 2010, , .		0
150	Abstract 2735: Diagnosis of prostate cancer without tumor cells using differentially expressed genes in the tumor microenvironment. , 2010, , .		0
151	WebArrayDB: cross-platform microarray data analysis and public data repository. Bioinformatics, 2009, 25, 2425-2429.	4.1	41
152	The wisdom of the commons: ensemble tree classifiers for prostate cancer prognosis. Bioinformatics, 2009, 25, 54-60.	4.1	186
153	Coordinated Regulation of Virulence during Systemic Infection of Salmonella enterica Serovar Typhimurium. PLoS Pathogens, 2009, 5, e1000306.	4.7	143
154	Analysis of Pools of Targeted Salmonella Deletion Mutants Identifies Novel Genes Affecting Fitness during Competitive Infection in Mice. PLoS Pathogens, 2009, 5, e1000477.	4.7	178
155	Genome-wide analysis of the PreA/PreB (QseB/QseC) regulon of Salmonella enterica serovar Typhimurium. BMC Microbiology, 2009, 9, 42.	3.3	53
156	Novel genetic tools for studying food-borne Salmonella. Current Opinion in Biotechnology, 2009, 20, 149-157.	6.6	30
157	Analyzing Microarray Data Using WebArray. Cold Spring Harbor Protocols, 2009, 2009, pdb.prot5260.	0.3	18
158	Distinct DNA Methylation Profiles Between Adenocarcinoma and Squamous Cell Carcinoma of Human Uterine Cervix. Oncology Research, 2009, 18, 401-408.	1.5	15
159	Global Systems-Level Analysis of Hfq and SmpB Deletion Mutants in Salmonella: Implications for Virulence and Global Protein Translation. PLoS ONE, 2009, 4, e4809.	2.5	109
160	Evaluation of Nested PCR in Detection of Helicobacter pylori Targeting a Highly Conserved Gene: HSP60. Helicobacter, 2008, 13, 30-34.	3.5	40
161	Egr1 regulates the coordinated expression of numerous EGF receptor target genes as identified by ChIP-on-chip. Genome Biology, 2008, 9, R166.	9.6	38
162	Microarray for molecular typing of Salmonella enterica serovars. Molecular and Cellular Probes, 2008, 22, 238-243.	2.1	46

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