

Michael McClelland

List of Publications by Year in descending order

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Version: 2024-02-01

301
papers

23,195
citations

12597

71
h-index

10955

142
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312
all docs

312
docs citations

312
times ranked

21135
citing authors

#	ARTICLE	IF	CITATIONS
1	The ancestral stringent response potentiator, DksA has been adapted throughout <i>Salmonella</i> evolution to orchestrate the expression of metabolic, motility, and virulence pathways. <i>Gut Microbes</i> , 2022, 14, 1997294.	4.3	8
2	Eradication of Intracellular <i>Salmonella</i> Typhimurium by Polyplexes of Acid-Transforming Chitosan and Fragment DNA. <i>Macromolecular Bioscience</i> , 2021, 21, e2000408.	2.1	4
3	The Multidrug Efflux System AcrABZ-TolC Is Essential for Infection of <i>Salmonella</i> Typhimurium by the Flagellum-Dependent Bacteriophage Chi. <i>Journal of Virology</i> , 2021, 95, .	1.5	18
4	RNA expression differences in prostate tumors and tumor-adjacent stroma between Black and White Americans. <i>Oncotarget</i> , 2021, 12, 1457-1469.	0.8	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. <i>Cancers</i> , 2021, 13, 6347.	1.7	3
6	Mechanisms of Salmonella Attachment and Survival on In-Shell Black Peppercorns, Almonds, and Hazelnuts. <i>Frontiers in Microbiology</i> , 2020, 11, 582202.	1.5	3
7	Transcriptome Analysis of Ovarian and Uterine Clear Cell Malignancies. <i>Frontiers in Oncology</i> , 2020, 10, 598579.	1.3	12
8	SpoT Induces Intracellular Salmonella Virulence Programs in the Phagosome. <i>MBio</i> , 2020, 11, .	1.8	17
9	Import of Aspartate and Malate by DcuABC Drives H ₂ /Fumarate Respiration to Promote Initial Salmonella Gut-Lumen Colonization in Mice. <i>Cell Host and Microbe</i> , 2020, 27, 922-936.e6.	5.1	58
10	Identification of Novel Genes Mediating Survival of Salmonella on Low-Moisture Foods via Transposon Sequencing Analysis. <i>Frontiers in Microbiology</i> , 2020, 11, 726.	1.5	18
11	<i>Salmonella enterica</i> Serovar Typhimurium 14028s Genomic Regions Required for Colonization of Lettuce Leaves. <i>Frontiers in Microbiology</i> , 2020, 11, 6.	1.5	9
12	Glycolytic reprogramming in Salmonella counters NOX2-mediated dissipation of intracellular pH. <i>Nature Communications</i> , 2020, 11, 1783.	5.8	19
13	Chilean benthic species identified as a new source of antibiotic substances. <i>Latin American Journal of Aquatic Research</i> , 2020, 48, 257-267.	0.2	2
14	Genomic comparison of diverse Salmonella serovars isolated from swine. <i>PLoS ONE</i> , 2019, 14, e0224518.	1.1	25
15	Contribution of the Cpx envelope stress system to metabolism and virulence regulation in <i>Salmonella enterica</i> serovar Typhimurium. <i>PLoS ONE</i> , 2019, 14, e0211584.	1.1	19
16	Antimicrobial Resistance Genes, Cassettes, and Plasmids Present in <i>Salmonella enterica</i> Associated With United States Food Animals. <i>Frontiers in Microbiology</i> , 2019, 10, 832.	1.5	95
17	Genome Sequence of Pigmented Siderophore-Producing Strain <i>Serratia marcescens</i> SM6. <i>Microbiology Resource Announcements</i> , 2019, 8, .	0.3	13
18	Discovery of <i>Salmonella</i> trehalose phospholipids reveals functional convergence with mycobacteria. <i>Journal of Experimental Medicine</i> , 2019, 216, 757-771.	4.2	20

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19	A macrophage-based screen identifies antibacterial compounds selective for intracellular <i>Salmonella</i> Typhimurium. <i>Nature Communications</i> , 2019, 10, 197.	5.8	59
20	Airway epithelial cells prime plasmacytoid dendritic cells to respond to pathogens via secretion of growth factors. <i>Mucosal Immunology</i> , 2019, 12, 77-84.	2.7	20
21	Draft Genome Sequence of <i>Bacillus safensis</i> RP10, Isolated from Soil in the Atacama Desert, Chile. <i>Microbiology Resource Announcements</i> , 2019, 8, .	0.3	2
22	Genomic comparison of diverse <i>Salmonella</i> serovars isolated from swine. , 2019, 14, e0224518.		0
23	Genomic comparison of diverse <i>Salmonella</i> serovars isolated from swine. , 2019, 14, e0224518.		0
24	Genomic comparison of diverse <i>Salmonella</i> serovars isolated from swine. , 2019, 14, e0224518.		0
25	Genomic comparison of diverse <i>Salmonella</i> serovars isolated from swine. , 2019, 14, e0224518.		0
26	Genes affecting progression of bacteriophage P22 infection in <i>Salmonella</i> identified by transposon and single gene deletion screens. <i>Molecular Microbiology</i> , 2018, 108, 288-305.	1.2	28
27	Interactions of <i>Salmonella enterica</i> Serovar Typhimurium and <i>Pectobacterium carotovorum</i> within a Tomato Soft Rot. <i>Applied and Environmental Microbiology</i> , 2018, 84, .	1.4	17
28	Assessing the Ability of <i>Salmonella enterica</i> to Translocate Type III Effectors Into Plant Cells. <i>Molecular Plant-Microbe Interactions</i> , 2018, 31, 233-239.	1.4	23
29	Zinc-dependent substrate-level phosphorylation powers <i>Salmonella</i> growth under nitrosative stress of the innate host response. <i>PLoS Pathogens</i> , 2018, 14, e1007388.	2.1	23
30	Neutral barcoding of genomes reveals the dynamics of <i>Salmonella</i> colonization in cattle and their peripheral lymph nodes. <i>Veterinary Microbiology</i> , 2018, 220, 97-106.	0.8	7
31	Genome-Wide Comparative Functional Analyses Reveal Adaptations of <i>Salmonella</i> sv. Newport to a Plant Colonization Lifestyle. <i>Frontiers in Microbiology</i> , 2018, 9, 877.	1.5	22
32	Multidrug resistant <i>Mannheimia haemolytica</i> isolated from high-risk beef stocker cattle after antimicrobial metaphylaxis and treatment for bovine respiratory disease. <i>Veterinary Microbiology</i> , 2018, 221, 143-152.	0.8	45
33	Tumor Microenvironment: Prospects for Diagnosis and Prognosis of Prostate Cancer Based on Changes in Tumor-Adjacent Stroma. <i>Molecular Pathology Library</i> , 2018, , 259-275.	0.1	2
34	The aggressive nature of prostate cancer of African Americans is correlated with massive downregulation of many immunoregulatory genes of microenvironment. <i>FASEB Journal</i> , 2018, 32, 804.60.	0.2	0
35	Novel DNA Binding and Regulatory Activities for σ^{54} (RpoN) in <i>Salmonella enterica</i> Serovar Typhimurium 14028s. <i>Journal of Bacteriology</i> , 2017, 199, .	1.0	16
36	<i>Salmonella</i> Persistence in Tomatoes Requires a Distinct Set of Metabolic Functions Identified by Transposon Insertion Sequencing. <i>Applied and Environmental Microbiology</i> , 2017, 83, .	1.4	78

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37	Comparative whole genome analysis of three consecutive <i>Salmonella diarizonae</i> isolates. <i>International Journal of Medical Microbiology</i> , 2017, 307, 542-551.	1.5	10
38	Contribution of Asparagine Catabolism to <i>Salmonella</i> Virulence. <i>Infection and Immunity</i> , 2017, 85, .	1.0	13
39	Draft Genome Sequences of 64 <i>Salmonella enterica</i> Serotype Enteritidis Isolates Obtained from Wild Mice. <i>Genome Announcements</i> , 2017, 5, .	0.8	4
40	Gene Expression Response of <i>Salmonella enterica</i> Serotype Enteritidis Phage Type 8 to Subinhibitory Concentrations of the Plant-Derived Compounds Trans-Cinnamaldehyde and Eugenol. <i>Frontiers in Microbiology</i> , 2017, 8, 1828.	1.5	24
41	De novo pyrimidine synthesis is necessary for intestinal colonization of <i>Salmonella</i> Typhimurium in chicks. <i>PLoS ONE</i> , 2017, 12, e0183751.	1.1	12
42	A simplified multiplex PCR-based typing method for common <i>Salmonella enterica</i> serovars supported by online server-based detection system. <i>Indian Journal of Medical Research</i> , 2017, 146, 272.	0.4	2
43	Draft Genome Sequence of <i>Salmonella enterica</i> subsp. <i>enterica</i> Serovar Orion Strain CRJJGF_00093 (Phylum <i>Gammaproteobacteria</i>). <i>Genome Announcements</i> , 2016, 4, .	0.8	6
44	DksA-Dependent Transcriptional Regulation in <i>Salmonella</i> Experiencing Nitrosative Stress. <i>Frontiers in Microbiology</i> , 2016, 7, 444.	1.5	27
45	Genetic and Phenotypic Characterization of a <i>Salmonella enterica</i> serovar Enteritidis Emerging Strain with Superior Intra-macrophage Replication Phenotype. <i>Frontiers in Microbiology</i> , 2016, 7, 1468.	1.5	5
46	Draft Genome Sequence of <i>Salmonella enterica</i> subsp. <i>diarizonae</i> Serovar 61:k:1,5,(7) Strain CRJJGF_00165 (Phylum <i>Gammaproteobacteria</i>). <i>Genome Announcements</i> , 2016, 4, .	0.8	4
47	Reply to Yue. <i>Clinical Infectious Diseases</i> , 2016, 62, 1326-1327.	2.9	1
48	Draft Genome Sequence of <i>Salmonella enterica</i> subsp. <i>enterica</i> Serovar Bardo Strain CRJJGF_00099 (Phylum <i>Gammaproteobacteria</i>). <i>Genome Announcements</i> , 2016, 4, .	0.8	7
49	Genetic Determinants of <i>Salmonella enterica</i> Serovar Typhimurium Proliferation in the Cytosol of Epithelial Cells. <i>Infection and Immunity</i> , 2016, 84, 3517-3526.	1.0	34
50	Involvement of the <i>R</i> cs regulon in the persistence of <i>S</i> almonella <i>T</i> yphimurium in tomatoes. <i>Environmental Microbiology Reports</i> , 2016, 8, 928-935.	1.0	4
51	Distinct <i>Salmonella</i> Enteritidis lineages associated with enterocolitis in high-income settings and invasive disease in low-income settings. <i>Nature Genetics</i> , 2016, 48, 1211-1217.	9.4	191
52	Draft Genome Sequence of <i>Salmonella enterica</i> subsp. <i>enterica</i> Serovar Blockley Strain CRJJGF_00147 (Phylum <i>Gammaproteobacteria</i>). <i>Genome Announcements</i> , 2016, 4, .	0.8	4
53	Draft Genome Sequence of <i>Salmonella enterica</i> subsp. <i>enterica</i> Serovar Kiambu Strain CRJJGF_00061 (Phylum <i>Gammaproteobacteria</i>). <i>Genome Announcements</i> , 2016, 4, .	0.8	4
54	Draft Genome Sequence of <i>Salmonella enterica</i> subsp. <i>enterica</i> Serovar Lille Strain CRJJGF_000101 (Phylum <i>Gammaproteobacteria</i>). <i>Genome Announcements</i> , 2016, 4, .	0.8	4

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55	Draft Genome Sequence of <i>Salmonella enterica</i> subsp. <i>enterica</i> Serovar Widemarsh Strain CRJJGF_00058 (Phylum <i>Gammaproteobacteria</i>). <i>Genome Announcements</i> , 2016, 4, .	0.8	4
56	Differences in Host Cell Invasion and <i>Salmonella</i> Pathogenicity Island 1 Expression between <i>Salmonella enterica</i> Serovar Paratyphi A and Nontyphoidal <i>S</i> . Typhimurium. <i>Infection and Immunity</i> , 2016, 84, 1150-1165.	1.0	29
57	Novel Two-Step Hierarchical Screening of Mutant Pools Reveals Mutants under Selection in Chicks. <i>Infection and Immunity</i> , 2016, 84, 1226-1238.	1.0	10
58	Influence of <i>Salmonella enterica</i> Serovar Typhimurium <i>ssrB</i> on Colonization of Eastern Oysters (<i>Crassostrea virginica</i>) as Revealed by a Promoter Probe Screen. <i>Applied and Environmental Microbiology</i> , 2016, 82, 328-339.	1.4	6
59	High Sensitivity of an Ha-RAS Transgenic Model of Superficial Bladder Cancer to Metformin Is Associated with \sim 240-Fold Higher Drug Concentration in Urine than Serum. <i>Molecular Cancer Therapeutics</i> , 2016, 15, 430-438.	1.9	16
60	Persistent Infections by Nontyphoidal <i>Salmonella</i> in Humans: Epidemiology and Genetics. <i>Clinical Infectious Diseases</i> , 2016, 62, 879-886.	2.9	98
61	Solid tumors provide niche-specific conditions that lead to preferential growth of <i>Salmonella</i> . <i>Oncotarget</i> , 2016, 7, 35169-35180.	0.8	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. <i>PLoS Genetics</i> , 2015, 11, e1005472.	1.5	22
64	<i>rpoS</i> -Regulated Core Genes Involved in the Competitive Fitness of <i>Salmonella enterica</i> Serovar Kentucky in the Intestines of Chickens. <i>Applied and Environmental Microbiology</i> , 2015, 81, 502-514.	1.4	39
65	RNA-Rocket: an RNA-Seq analysis resource for infectious disease research. <i>Bioinformatics</i> , 2015, 31, 1496-1498.	1.8	11
66	Flagellin Is Required for Host Cell Invasion and Normal <i>Salmonella</i> Pathogenicity Island 1 Expression by <i>Salmonella enterica</i> Serovar Paratyphi A. <i>Infection and Immunity</i> , 2015, 83, 3355-3368.	1.0	57
67	Feverlike Temperature is a Virulence Regulatory Cue Controlling the Motility and Host Cell Entry of Typhoidal <i>Salmonella</i> . <i>Journal of Infectious Diseases</i> , 2015, 212, 147-156.	1.9	22
68	Analysis of Two Complementary Single-Gene Deletion Mutant Libraries of <i>Salmonella</i> Typhimurium in Intraperitoneal Infection of BALB/c Mice. <i>Frontiers in Microbiology</i> , 2015, 6, 1455.	1.5	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. <i>Oncotarget</i> , 2015, 6, 1286-1301.	0.8	8
70	The identification of trans-associations between prostate cancer GWAS SNPs and RNA expression differences in tumor-adjacent stroma. <i>Oncotarget</i> , 2015, 6, 1865-1873.	0.8	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. <i>Oncotarget</i> , 2015, 6, 16757-16765.	0.8	14
72	Identification of Novel Factors Involved in Modulating Motility of <i>Salmonella enterica</i> Serotype Typhimurium. <i>PLoS ONE</i> , 2014, 9, e111513.	1.1	45

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73	Defined Single-Gene and Multi-Gene Deletion Mutant Collections in <i>Salmonella enterica</i> sv Typhimurium. <i>PLoS ONE</i> , 2014, 9, e99820.	1.1	140
74	Role of the Adjacent Stroma Cells in Prostate Cancer Development and Progression: Synergy between TGF- β and IGF Signaling. <i>BioMed Research International</i> , 2014, 2014, 1-8.	0.9	18
75	Whole-Genome Sequencing of <i>Salmonella enterica</i> subsp. <i>enterica</i> Serovar Cubana Strains Isolated from Agricultural Sources. <i>Genome Announcements</i> , 2014, 2, .	0.8	1
76	Genomic Epidemiology of <i>Salmonella enterica</i> Serotype Enteritidis based on Population Structure of Prevalent Lineages. <i>Emerging Infectious Diseases</i> , 2014, 20, 1481-1489.	2.0	87
77	Identification of a <i>Salmonella</i> ancillary copper detoxification mechanism by a comparative analysis of the genome-wide transcriptional response to copper and zinc excess. <i>Microbiology (United Kingdom)</i> , 2014, 160, 1659-1669.	0.7	27
78	The 4-cysteine zinc-finger motif of the <i>RNA</i> polymerase regulator <i>DksA</i> serves as a thiol switch for sensing oxidative and nitrosative stress. <i>Molecular Microbiology</i> , 2014, 91, 790-804.	1.2	58
79	The small RNA RyhB homologs from <i>Salmonella typhimurium</i> participate in the response to S-nitrosoglutathione-induced stress. <i>Biochemical and Biophysical Research Communications</i> , 2014, 450, 641-645.	1.0	26
80	Integrative Analysis of Salmonellosis in Israel Reveals Association of <i>Salmonella enterica</i> Serovar 9,12:l,v:â” with Extraintestinal Infections, Dissemination of Endemic <i>S. enterica</i> Serovar Typhimurium DT104 Biotypes, and Severe Underreporting of Outbreaks. <i>Journal of Clinical Microbiology</i> , 2014, 52, 2078-2088.	1.8	14
81	High-throughput Assay to Phenotype <i>Salmonella enterica</i> Typhimurium Association, Invasion, and Replication in Macrophages. <i>Journal of Visualized Experiments</i> , 2014, , e51759.	0.2	27
82	Generation of Virtual Control Groups for Single Arm Prostate Cancer Adjuvant Trials. <i>PLoS ONE</i> , 2014, 9, e85010.	1.1	11
83	A single step multiplex PCR for identification of six diarrheagenic <i>E. coli</i> pathotypes and <i>Salmonella</i> . <i>International Journal of Medical Microbiology</i> , 2013, 303, 210-216.	1.5	39
84	The <i>EAL</i> domain containing protein <i>STM</i> 2215 (rtn) is needed during <i>Salmonella</i> infection and has cyclic di-GMP phosphodiesterase activity. <i>Molecular Microbiology</i> , 2013, 89, 403-419.	1.2	15
85	Probing the <i>ArcA</i> regulon under aerobic/ROS conditions in <i>Salmonella enterica</i> serovar Typhimurium. <i>BMC Genomics</i> , 2013, 14, 626.	1.2	34
86	Use of a promiscuous, constitutively-active bacterial enhancer-binding protein to define the σ 54 (RpoN) regulon of <i>Salmonella</i> Typhimurium LT2. <i>BMC Genomics</i> , 2013, 14, 602.	1.2	33
87	The intestinal fatty acid propionate inhibits <i>Salmonella</i> invasion through the post-translational control of <i>HilD</i> . <i>Molecular Microbiology</i> , 2013, 87, 1045-1060.	1.2	134
88	Evolutionary Genomics of <i>Salmonella enterica</i> Subspecies. <i>MBio</i> , 2013, 4, .	1.8	106
89	Mapping and Regulation of Genes within <i>Salmonella</i> Pathogenicity Island 12 That Contribute to In Vivo Fitness of <i>Salmonella enterica</i> Serovar Typhimurium. <i>Infection and Immunity</i> , 2013, 81, 2394-2404.	1.0	21
90	Characterization of an Acid-Inducible Sulfatase in <i>Salmonella enterica</i> Serovar Typhimurium. <i>Applied and Environmental Microbiology</i> , 2013, 79, 2092-2095.	1.4	5

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91	Novel Determinants of Intestinal Colonization of <i>Salmonella enterica</i> Serotype Typhimurium Identified in Bovine Enteric Infection. <i>Infection and Immunity</i> , 2013, 81, 4311-4320.	1.0	21
92	Consequences of Disrupting <i>Salmonella</i> AI-2 Signaling on Interactions Within Soft Rots. <i>Phytopathology</i> , 2013, 103, 352-361.	1.1	17
93	Evolutionary Genomics of <i>Salmonella enterica</i> Subspecies. <i>MBio</i> , 2013, 4, .	1.8	38
94	Virulence Gene Profiling and Pathogenicity Characterization of Non-Typhoidal <i>Salmonella</i> Accounted for Invasive Disease in Humans. <i>PLoS ONE</i> , 2013, 8, e58449.	1.1	143
95	Natural Products and Transforming Growth Factor-beta (TGF- β) Signaling in Cancer Development and Progression. <i>Current Cancer Drug Targets</i> , 2013, 13, 500-505.	0.8	7
96	A Sample Selection Strategy to Boost the Statistical Power of Signature Detection in Cancer Expression Profile Studies. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2013, 13, 203-211.	0.9	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: <i>Salmonella</i> 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 <i>Salmonella enterica</i> . <i>Applied and Environmental Microbiology</i> , 2012, 78, 4561-4570.	1.4	43
101	Global Transcriptional Analysis of Dehydrated <i>Salmonella enterica</i> Serovar Typhimurium. <i>Applied and Environmental Microbiology</i> , 2012, 78, 7866-7875.	1.4	97
102	Infection of Mice by <i>Salmonella enterica</i> Serovar Enteritidis Involves Additional Genes That Are Absent in the Genome of Serovar Typhimurium. <i>Infection and Immunity</i> , 2012, 80, 839-849.	1.0	81
103	Diversity of the <i>Cronobacter</i> Genus as Revealed by Multilocus Sequence Typing. <i>Journal of Clinical Microbiology</i> , 2012, 50, 3031-3039.	1.8	171
104	Gene Expression Analysis of <i>Salmonella enterica</i> Enteritidis Nal ^R and <i>Salmonella enterica</i> Kentucky 3795 Exposed to HCl and Acetic Acid in Rich Medium. <i>Foodborne Pathogens and Disease</i> , 2012, 9, 331-337.	0.8	12
105	Comparative Analysis of Genome Sequences Covering the Seven <i>Cronobacter</i> Species. <i>PLoS ONE</i> , 2012, 7, e49455.	1.1	130
106	Molecular and Cellular Characterization of a <i>Salmonella enterica</i> Serovar Paratyphi A Outbreak Strain and the Human Immune Response to Infection. <i>Vaccine Journal</i> , 2012, 19, 146-156.	3.2	30
107	Identification and Characterization of <i>Cronobacter</i> Iron Acquisition Systems. <i>Applied and Environmental Microbiology</i> , 2012, 78, 6035-6050.	1.4	44
108	L-Asparaginase II Produced by <i>Salmonella</i> Typhimurium Inhibits T Cell Responses and Mediates Virulence. <i>Cell Host and Microbe</i> , 2012, 12, 791-798.	5.1	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. <i>Blood</i> , 2012, 119, 2346-2357.	0.6	72
110	High-throughput comparison of gene fitness among related bacteria. <i>BMC Genomics</i> , 2012, 13, 212.	1.2	26
111	Hypochlorous acid and hydrogen peroxide-induced negative regulation of <i>Salmonella enterica</i> serovar Typhimurium ompW by the response regulator ArcA. <i>BMC Microbiology</i> , 2012, 12, 63.	1.3	46
112	Selection of <i>Salmonella enterica</i> Serovar Typhi Genes Involved during Interaction with Human Macrophages by Screening of a Transposon Mutant Library. <i>PLoS ONE</i> , 2012, 7, e36643.	1.1	41
113	An Accurate Prostate Cancer Prognosticator Using a Seven-Gene Signature Plus Gleason Score and Taking Cell Type Heterogeneity into Account. <i>PLoS ONE</i> , 2012, 7, e45178.	1.1	33
114	The NsrR regulon in nitrosative stress resistance of <i>Salmonella enterica</i> serovar Typhimurium. <i>Molecular Microbiology</i> , 2012, 85, 1179-1193.	1.2	80
115	Virulence of 32 <i>Salmonella</i> Strains in Mice. <i>PLoS ONE</i> , 2012, 7, e36043.	1.1	19
116	Expression Changes in the Stroma of Prostate Cancer Predict Subsequent Relapse. <i>PLoS ONE</i> , 2012, 7, e41371.	1.1	38
117	Live Attenuated <i>S. Typhimurium</i> Vaccine with Improved Safety in Immuno-Compromised Mice. <i>PLoS ONE</i> , 2012, 7, e45433.	1.1	25
118	TGF- β mediated DNA methylation in prostate cancer. <i>Translational Andrology and Urology</i> , 2012, 1, 78-88.	0.6	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. <i>Journal of Biological Chemistry</i> , 2011, 286, 5529-5539.	1.6	91
122	The Accuracy of Survival Time Prediction for Patients with Glioma Is Improved by Measuring Mitotic Spindle Checkpoint Gene Expression. <i>PLoS ONE</i> , 2011, 6, e25631.	1.1	51
123	<i>Salmonella</i> exploits Arl8B-directed kinesin activity to promote endosome tubulation and cell-to-cell transfer. <i>Cellular Microbiology</i> , 2011, 13, 1812-1823.	1.1	43
124	Experimental annotation of post-translational features and translated coding regions in the pathogen <i>Salmonella Typhimurium</i> . <i>BMC Genomics</i> , 2011, 12, 433.	1.2	29
125	The Fur regulon in anaerobically grown <i>Salmonella enterica</i> sv. Typhimurium: identification of new Fur targets. <i>BMC Microbiology</i> , 2011, 11, 236.	1.3	70
126	Analysis of the ArcA regulon in anaerobically grown <i>Salmonella enterica</i> sv. Typhimurium. <i>BMC Microbiology</i> , 2011, 11, 58.	1.3	72

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127	Increased HDAC1 deposition at hematopoietic promoters in AML and its association with patient survival. <i>Leukemia Research</i> , 2011, 35, 620-625.	0.4	28
128	Diagnosis of Prostate Cancer Using Differentially Expressed Genes in Stroma. <i>Cancer Research</i> , 2011, 71, 2476-2487.	0.4	84
129	Hydrogen-Stimulated Carbon Acquisition and Conservation in <i>Salmonella enterica</i> Serovar Typhimurium. <i>Journal of Bacteriology</i> , 2011, 193, 5824-5832.	1.0	20
130	In Vivo Expression of <i>Salmonella enterica</i> Serotype Typhi Genes in the Blood of Patients with Typhoid Fever in Bangladesh. <i>PLoS Neglected Tropical Diseases</i> , 2011, 5, e1419.	1.3	51
131	Genomics of <i>Salmonella</i> Species. , 2011, , 171-235.		1
132	Abrogation of the Twin Arginine Transport System in <i>Salmonella enterica</i> Serovar Typhimurium Leads to Colonization Defects during Infection. <i>PLoS ONE</i> , 2011, 6, e15800.	1.1	30
133	Identification of Biomarkers for Prostate Cancer Prognosis Using a Novel Two-Step Cluster Analysis. <i>Lecture Notes in Computer Science</i> , 2011, , 63-74.	1.0	2
134	Profiling of histone H3 lysine 9 trimethylation levels predicts transcription factor activity and survival in acute myeloid leukemia. <i>Blood</i> , 2010, 116, 3564-3571.	0.6	90
135	TabSQL: a MySQL tool to facilitate mapping user data to public databases. <i>BMC Bioinformatics</i> , 2010, 11, 342.	1.2	1
136	Evaluating oligonucleotide properties for DNA microarray probe design. <i>Nucleic Acids Research</i> , 2010, 38, e121-e121.	6.5	11
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282	Site-Specific Cleavage of DNA at 8-, 9-, and 10-bp Sequences. , 1989, , 61-71.		3
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284	Activity of DNA modification and restriction enzymes in KGB, a potassium glutamate buffer. <i>Gene Analysis Techniques</i> , 1988, 5, 105-107.	1.1	35
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287	KGB: a single buffer for all restriction endonucleases. <i>Nucleic Acids Research</i> , 1988, 16, 364-364.	6.5	123
288	Torsional Stress, Unusual DNA Structures, and Eukaryotic Gene Expression. , 1988, , 73-89.		4

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290	[4] Site-specific cleavage of DNA at 8-, 9-, and 10-bp sequences. <i>Methods in Enzymology</i> , 1987, 155, 22-32.	0.4	8
291	[5] Purification and assay of type II DNA methylases. <i>Methods in Enzymology</i> , 1987, 155, 32-41.	0.4	11
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