

Trinad Chakraborty

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3090711/publications.pdf>

Version: 2024-02-01

288
papers

19,140
citations

12322

69
h-index

16164

124
g-index

290
all docs

290
docs citations

290
times ranked

20507
citing authors

#	ARTICLE	IF	CITATIONS
1	Prediction of antimicrobial resistance based on whole-genome sequencing and machine learning. <i>Bioinformatics</i> , 2022, 38, 325-334.	1.8	54
2	Ecology of <i>Listeria monocytogenes</i> and <i>Listeria</i> species in India: the occurrence, resistance to biocides, genomic landscape and biocontrol. <i>Environmental Microbiology</i> , 2022, 24, 2759-2780.	1.8	4
3	New Delhi Metallo- β -Lactamase-Producing Enterobacterales Bacteria. <i>Emerging Infectious Diseases</i> , 2022, 28, 265-265.	2.0	1
4	Development and validation of BLOOMY prediction scores for 14-day and 6-month mortality in hospitalised adults with bloodstream infections: a multicentre, prospective, cohort study. <i>Lancet Infectious Diseases</i> , The, 2022, 22, 731-741.	4.6	15
5	Fosfomycin as a salvage therapy for treating urinary tract infections due to multidrug-resistant <i>Escherichia coli</i> . <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2022, 41, 689-690.	1.3	1
6	Multi-label classification for multi-drug resistance prediction of <i>Escherichia coli</i> . <i>Computational and Structural Biotechnology Journal</i> , 2022, 20, 1264-1270.	1.9	8
7	<i>Porphyromonas gingivalis</i> W83 Membrane Components Induce Distinct Profiles of Metabolic Genes in Oral Squamous Carcinoma Cells. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3442.	1.8	3
8	Characterisation of new anti-O157 bacteriophages of bovine origin representing three genera. <i>Archives of Microbiology</i> , 2022, 204, 231.	1.0	1
9	Comparison of Urine Flow Cytometry on the UF-1000i System and Urine Culture of Urine Samples from Urological Patients. <i>Urologia Internationalis</i> , 2022, 106, 858-868.	0.6	1
10	Recombinant <i>Porphyromonas gingivalis</i> W83 FimA alters immune response and metabolic gene expression in oral squamous carcinoma cells. <i>Clinical and Experimental Dental Research</i> , 2022, 8, 976-987.	0.8	3
11	Dual Role of Hydrogen Peroxide as an Oxidant in Pneumococcal Pneumonia. <i>Antioxidants and Redox Signaling</i> , 2021, 34, 962-978.	2.5	13
12	Uropathogenic <i>Escherichia coli</i> Virulence Factor α -Hemolysin Reduces Histone Acetylation to Inhibit Expression of Proinflammatory Cytokine Genes. <i>Journal of Infectious Diseases</i> , 2021, 223, 1040-1051.	1.9	4
13	<i>Streptococcus pneumoniae</i> and Its Virulence Factors H ₂ O ₂ and Pneumolysin Are Potent Mediators of the Acute Chest Syndrome in Sickle Cell Disease. <i>Toxins</i> , 2021, 13, 157.	1.5	10
14	Cross-Border Emergence of <i>Escherichia coli</i> Producing the Carbapenemase NDM-5 in Switzerland and Germany. <i>Journal of Clinical Microbiology</i> , 2021, 59, .	1.8	35
15	Molecular (real-time reverse transcription polymerase chain reaction) diagnosis of SARS-CoV-2 infections: complexity and challenges. <i>Journal of Laboratory Medicine</i> , 2021, 45, 135-142.	1.1	7
16	The Genus <i>Listeria</i> . , 2021, , 411-442.		8
17	<i>Porphyromonas gingivalis</i> induced up-regulation of PD-L1 in colon carcinoma cells. <i>Molecular Oral Microbiology</i> , 2021, 36, 172-181.	1.3	13
18	Changing epidemiology of vancomycin-resistant <i>Enterococcus faecium</i> : Results of a genome-based study at a regional neurological acute hospital with intensive care and early rehabilitation treatment. <i>Infection Prevention in Practice</i> , 2021, 3, 100138.	0.6	3

#	ARTICLE	IF	CITATIONS
19	Recent Emergence of Aztreonam-Avibactam Resistance in NDM and OXA-48 Carbapenemase-Producing <i>Escherichia coli</i> in Germany. <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, e0109021.	1.4	14
20	Carbapenem-Resistant <i>Citrobacter</i> spp. as an Emerging Concern in the Hospital-Setting: Results From a Genome-Based Regional Surveillance Study. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 744431.	1.8	23
21	Enabling One Health solutions through genomics. <i>Indian Journal of Medical Research</i> , 2021, 153, 273.	0.4	2
22	Dichotomous Role of Tumor Necrosis Factor in Pulmonary Barrier Function and Alveolar Fluid Clearance. <i>Frontiers in Physiology</i> , 2021, 12, 793251.	1.3	16
23	Genetic Diversity of <i>Listeria monocytogenes</i> Isolates from Invasive Listeriosis in China. <i>Foodborne Pathogens and Disease</i> , 2020, 17, 215-227.	0.8	12
24	Cross-border emergence of clonal lineages of ST38 <i>Escherichia coli</i> producing the OXA-48-like carbapenemase OXA-244 in Germany and Switzerland. <i>International Journal of Antimicrobial Agents</i> , 2020, 56, 106157.	1.1	18
25	Bacterial Colonization within the First Six Weeks of Life and Pulmonary Outcome in Preterm Infants $\leq 1000\text{ g}$. <i>Journal of Clinical Medicine</i> , 2020, 9, 2240.	1.0	15
26	Detection of blaCTX-M-27-encoding <i>Escherichia coli</i> ST206 in Nigerian poultry stocks. <i>Journal of Antimicrobial Chemotherapy</i> , 2020, 75, 3070-3072.	1.3	7
27	ResFinder 4.0 for predictions of phenotypes from genotypes. <i>Journal of Antimicrobial Chemotherapy</i> , 2020, 75, 3491-3500.	1.3	1,523
28	ASA3P: An automatic and scalable pipeline for the assembly, annotation and higher-level analysis of closely related bacterial isolates. <i>PLoS Computational Biology</i> , 2020, 16, e1007134.	1.5	59
29	Phosphocholine Antagonizes Listeriolysin O-Induced Host Cell Responses of <i>Listeria monocytogenes</i> . <i>Journal of Infectious Diseases</i> , 2020, 222, 1505-1516.	1.9	8
30	Ongoing dissemination of OXA-244 carbapenemase-producing <i>Escherichia coli</i> in Switzerland and their detection. <i>Diagnostic Microbiology and Infectious Disease</i> , 2020, 97, 115059.	0.8	12
31	Impact of Bacterial Toxins in the Lungs. <i>Toxins</i> , 2020, 12, 223.	1.5	21
32	Near-ubiquitous presence of a vancomycin-resistant <i>Enterococcus faecium</i> ST117/CT71/vanB "clone in the Rhine-Main metropolitan area of Germany. <i>Antimicrobial Resistance and Infection Control</i> , 2019, 8, 128.	1.5	33
33	Complete Genome Sequence of the Plant Growth-Promoting Bacterium <i>Hartmannibacter diazotrophicus</i> Strain E19 ^T . <i>International Journal of Genomics</i> , 2019, 2019, 1-12.	0.8	17
34	Whole-Genome Sequences of Clinical <i>Enterobacter bugandensis</i> Isolates from Germany. <i>Microbiology Resource Announcements</i> , 2019, 8, .	0.3	8
35	A hybrid sub-lineage of <i>Listeria monocytogenes</i> comprising hypervirulent isolates. <i>Nature Communications</i> , 2019, 10, 4283.	5.8	76
36	Bacterial Outer Membrane Vesicles (OMVs)-Based Dual Vaccine for Influenza A H1N1 Virus and MERS-CoV. <i>Vaccines</i> , 2019, 7, 46.	2.1	38

#	ARTICLE	IF	CITATIONS
37	Draft Genome Sequence of <i>Listeria monocytogenes</i> CIIMS-NV-3, a Strain Isolated from Vaginal Discharge of a Woman from Central India. <i>Microbiology Resource Announcements</i> , 2019, 8, .	0.3	2
38	Multidrug-Resistant and Clinically Relevant Gram-Negative Bacteria Are Present in German Surface Waters. <i>Frontiers in Microbiology</i> , 2019, 10, 2779.	1.5	38
39	Complete genome sequence of C130_2, a novel myovirus infecting pathogenic <i>Escherichia coli</i> and <i>Shigella</i> strains. <i>Archives of Virology</i> , 2019, 164, 321-324.	0.9	5
40	Genome-based analyses indicate that <i>Serratia marcescens</i> subsp. <i>marcescens</i> and <i>Serratia marcescens</i> subsp. <i>sakuensis</i> do not merit separation to subspecies status. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2019, 69, 3924-3926.	0.8	6
41	In Reply. <i>Deutsches A&#x0308;rzteblatt International</i> , 2019, 116, 115.	0.6	0
42	An Improved Medium for Colistin Susceptibility Testing. <i>Journal of Clinical Microbiology</i> , 2018, 56, .	1.8	21
43	Draft Genome Sequence of <i>Listeria monocytogenes</i> Strain CIIMS-PH-1, a Serovar 4b Isolate from Infant Septicemia. <i>Genome Announcements</i> , 2018, 6, .	0.8	2
44	<i>Enterobacter bugandensis</i> : a novel enterobacterial species associated with severe clinical infection. <i>Scientific Reports</i> , 2018, 8, 5392.	1.6	61
45	Missing elimination via membrane vesicle shedding contributes to the diminished calcium sensitivity of listeriolysin O. <i>Scientific Reports</i> , 2018, 8, 15846.	1.6	9
46	Genome Sequence of <i>Listeria monocytogenes</i> 2542, a Serotype 4b Strain from a Cheese-Related Outbreak in Portugal. <i>Genome Announcements</i> , 2018, 6, .	0.8	2
47	Listeriolysin O Causes ENaC Dysfunction in Human Airway Epithelial Cells. <i>Toxins</i> , 2018, 10, 79.	1.5	5
48	Treatment Options for Carbapenem-Resistant Gram-Negative Infections. <i>Deutsches A&#x0308;rzteblatt International</i> , 2018, 115, 345-352.	0.6	68
49	<i>Escherichia coli</i> Sequence Type 410 Is Causing New International High-Risk Clones. <i>MSphere</i> , 2018, 3, .	1.3	183
50	Identification and characterization of new broad host-range rV5-like coliphages C203 and P206 directed against enterobacteria. <i>Infection, Genetics and Evolution</i> , 2018, 64, 254-261.	1.0	14
51	Hsp70 Suppresses Mitochondrial Reactive Oxygen Species and Preserves Pulmonary Microvascular Barrier Integrity Following Exposure to Bacterial Toxins. <i>Frontiers in Immunology</i> , 2018, 9, 1309.	2.2	33
52	Identification and Characterization of T5-Like Bacteriophages Representing Two Novel Subgroups from Food Products. <i>Frontiers in Microbiology</i> , 2018, 9, 202.	1.5	39
53	Retrospective Analysis of Bacterial Cultures Sampled in German Chicken-Fattening Farms During the Years 2011â€”2012 Revealed Additional VIM-1 Carbapenemase-Producing <i>Escherichia coli</i> and a Serologically Rough <i>Salmonella enterica</i> Serovar Infantis. <i>Frontiers in Microbiology</i> , 2018, 9, 538.	1.5	14
54	Predictors of the extended-spectrum-beta lactamases producing Enterobacteriaceae neonatal sepsis at a tertiary hospital, Tanzania. <i>International Journal of Medical Microbiology</i> , 2018, 308, 803-811.	1.5	56

#	ARTICLE	IF	CITATIONS
55	Uropathogenic <i>Escherichia coli</i> virulence factor hemolysin A causes programmed cell necrosis by altering mitochondrial dynamics. <i>FASEB Journal</i> , 2018, 32, 4107-4120.	0.2	25
56	Diversity of CTX-M-1-producing <i>E. coli</i> from German food samples and genetic diversity of the bla CTX-M-1 region on IncI1 ST3 plasmids. <i>Veterinary Microbiology</i> , 2018, 221, 98-104.	0.8	54
57	<i>Listeria goensis</i> sp. nov.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2018, 68, 3285-3291.	0.8	38
58	High resistance to tetracycline and ciprofloxacin in bacteria isolated from poultry farms in Ibadan, Nigeria. <i>Journal of Infection in Developing Countries</i> , 2018, 12, 462-470.	0.5	18
59	Autophagy: A Potential Antibacterial Therapeutic Target. , 2018, , 203-214.		0
60	Comparative genome analysis of IncHI2 VIM-1 carbapenemase-encoding plasmids of <i>Escherichia coli</i> and <i>Salmonella enterica</i> isolated from a livestock farm in Germany. <i>Veterinary Microbiology</i> , 2017, 200, 114-117.	0.8	55
61	Genome Analysis of the Carbapenem- and Colistin-Resistant <i>Escherichia coli</i> Isolate NRZ14408 Reveals Horizontal Gene Transfer Pathways towards Panresistance and Enhanced Virulence. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	1.4	9
62	Evaluation of a Loop-Mediated Isothermal Amplification-Based Assay for the Rapid Detection of Plasmid-Encoded Colistin Resistance Gene <i>mcr-1</i> in Enterobacteriaceae Isolates. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	1.4	18
63	Draft Genome Sequences of Pandrug-Resistant <i>Serratia marcescens</i> Clinical Isolates Harboring <i>bla</i> _{NDM-1} . <i>Genome Announcements</i> , 2017, 5, .	0.8	2
64	Requirement of the RNA-binding protein SmpB during intracellular growth of <i>Listeria monocytogenes</i> . <i>International Journal of Medical Microbiology</i> , 2017, 307, 166-173.	1.5	8
65	Characterization of the Micro-Environment of the Testis that Shapes the Phenotype and Function of Testicular Macrophages. <i>Journal of Immunology</i> , 2017, 198, 4327-4340.	0.4	86
66	Environmental emission of multiresistant <i>Escherichia coli</i> carrying the colistin resistance gene <i>mcr-1</i> from German swine farms. <i>Journal of Antimicrobial Chemotherapy</i> , 2017, 72, dkw585.	1.3	77
67	Synthesis of a biological active β -hairpin peptide by addition of two structural motifs. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 603-608.	1.4	9
68	A Comparative Evaluation of Antimicrobial Effect of <i>Thymus capitatus</i> Ethanolic Extract on the Different Respiratory Tract Infections Isolates. <i>BioNanoScience</i> , 2017, 7, 644-647.	1.5	3
69	Complete Genome Sequence of <i>bla</i> _{CTX-M-27} -Encoding <i>Escherichia coli</i> Strain H105 of Sequence Type 131 Lineage C1/H30R. <i>Genome Announcements</i> , 2017, 5, .	0.8	15
70	Gene expression profiling at birth characterizing the preterm infant with early onset infection. <i>Journal of Molecular Medicine</i> , 2017, 95, 169-180.	1.7	7
71	Distinct Neurotoxicity Profile of Listeriolysin O from <i>Listeria monocytogenes</i> . <i>Toxins</i> , 2017, 9, 34.	1.5	6
72	Listeriolysin O Regulates the Expression of Optineurin, an Autophagy Adaptor That Inhibits the Growth of <i>Listeria monocytogenes</i> . <i>Toxins</i> , 2017, 9, 273.	1.5	16

#	ARTICLE	IF	CITATIONS
73	Epithelial Sodium Channel- β Mediates the Protective Effect of the TNF-Derived TIP Peptide in Pneumolysin-Induced Endothelial Barrier Dysfunction. <i>Frontiers in Immunology</i> , 2017, 8, 842.	2.2	35
74	Insights into a Novel blaKPC-2-Encoding IncP-6 Plasmid Reveal Carbapenem-Resistance Circulation in Several Enterobacteriaceae Species from Wastewater and a Hospital Source in Spain. <i>Frontiers in Microbiology</i> , 2017, 8, 1143.	1.5	50
75	CTX-M-15-Producing <i>E. coli</i> Isolates from Food Products in Germany Are Mainly Associated with an IncF-Type Plasmid and Belong to Two Predominant Clonal <i>E. coli</i> Lineages. <i>Frontiers in Microbiology</i> , 2017, 8, 2318.	1.5	62
76	<i>Listeria monocytogenes</i> Induces a Virulence-Dependent microRNA Signature That Regulates the Immune Response in <i>Galleria mellonella</i> . <i>Frontiers in Microbiology</i> , 2017, 8, 2463.	1.5	17
77	bla _{CTX-M-27} Encoding <i>Escherichia coli</i> Sequence Type 131 Lineage C1-M27 Clone in Clinical Isolates, Germany. <i>Emerging Infectious Diseases</i> , 2017, 23, 1754-1756.	2.0	48
78	Chromosomal Locations of mcr-1 and bla _{CTX-M-15} in Fluoroquinolone-Resistant <i>Escherichia coli</i> ST410. <i>Emerging Infectious Diseases</i> , 2016, 22, 1689-1691.	2.0	70
79	Multiple ESBL-Producing <i>Escherichia coli</i> Sequence Types Carrying Quinolone and Aminoglycoside Resistance Genes Circulating in Companion and Domestic Farm Animals in Mwanza, Tanzania, Harbor Commonly Occurring Plasmids. <i>Frontiers in Microbiology</i> , 2016, 7, 142.	1.5	63
80	Predominance of CTX-M-15 among ESBL Producers from Environment and Fish Gut from the Shores of Lake Victoria in Mwanza, Tanzania. <i>Frontiers in Microbiology</i> , 2016, 7, 1862.	1.5	68
81	TLR9 mediates <i>S. aureus</i> killing inside osteoblasts via induction of oxidative stress. <i>BMC Microbiology</i> , 2016, 16, 230.	1.3	29
82	Detection of translocatable units in a bla _{CTX-M-15} extended-spectrum β -lactamase-producing ST131 <i>Escherichia coli</i> isolate using a hybrid sequencing approach. <i>International Journal of Antimicrobial Agents</i> , 2016, 47, 245-247.	1.1	9
83	<i>Varibaculum anthropi</i> sp. nov. represented by three genetically different genomovars isolated from clinical material and emended description of the genus <i>Varibaculum</i> . <i>Systematic and Applied Microbiology</i> , 2016, 39, 546-552.	1.2	15
84	ActA of <i>Listeria monocytogenes</i> and Its Multifunctional Activities as an Important Listerial Virulence Factor. <i>Current Topics in Microbiology and Immunology</i> , 2016, 399, 113-132.	0.7	26
85	A multiplex PCR for detection of <i>Listeria monocytogenes</i> and its lineages. <i>Journal of Microbiological Methods</i> , 2016, 130, 144-147.	0.7	23
86	The Lectin-like Domain of TNF Increases ENaC Open Probability through a Novel Site at the Interface between the Second Transmembrane and C-terminal Domains of the β -Subunit. <i>Journal of Biological Chemistry</i> , 2016, 291, 23440-23451.	1.6	20
87	Modern diagnostic methods for urinary tract infections. <i>Expert Review of Anti-Infective Therapy</i> , 2016, 14, 1047-1063.	2.0	25
88	Tracking bacterial virulence: global modulators as indicators. <i>Scientific Reports</i> , 2016, 6, 25973.	1.6	12
89	Diverse roles of endoplasmic reticulum stress sensors in bacterial infection. <i>Molecular and Cellular Pediatrics</i> , 2016, 3, 9.	1.0	27
90	Circulation of clonal populations of fluoroquinolone-resistant CTX-M-15-producing <i>Escherichia coli</i> ST410 in humans and animals in Germany. <i>International Journal of Antimicrobial Agents</i> , 2016, 47, 457-465.	1.1	107

#	ARTICLE	IF	CITATIONS
91	Predictors of blaCTX-M-15 in varieties of <i>Escherichia coli</i> genotypes from humans in community settings in Mwanza, Tanzania. <i>BMC Infectious Diseases</i> , 2016, 16, 187.	1.3	69
92	Presence of a widely disseminated <i>Listeria monocytogenes</i> serotype 4b clone in India. <i>Emerging Microbes and Infections</i> , 2016, 5, 1-4.	3.0	17
93	Colistin resistance gene <i>mcr-1</i> in extended-spectrum β -lactamase-producing and carbapenemase-producing Gram-negative bacteria in Germany. <i>Lancet Infectious Diseases</i> , The, 2016, 16, 282-283.	4.6	271
94	Uropathogenic <i>Escherichia coli</i> Epigenetically Manipulate Host Cell Death Pathways. <i>Journal of Infectious Diseases</i> , 2016, 213, 1198-1207.	1.9	14
95	<i>Kosakonia pseudosacchari</i> sp. nov., an endophyte of <i>Zea mays</i> . <i>Systematic and Applied Microbiology</i> , 2016, 39, 1-7.	1.2	30
96	Fisetin Protects Against <i>Listeria monocytogenes</i> Infection by Reducing the Production of Listeriolysin O. <i>Journal of Infectious Diseases</i> , 2016, 213, 684-685.	1.9	3
97	The status of the species <i>Enterobacter siamensis</i> Khunthongpan et al. 2014 . Request for an Opinion. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 524-525.	0.8	8
98	<i>Enterobacter bugandensis</i> sp. nov., isolated from neonatal blood. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 968-974.	0.8	61
99	Taxonomic reassessment of the genus <i>Elizabethkingia</i> using whole-genome sequencing: <i>Elizabethkingia endophytica</i> Kämpfer et al. 2015 is a later subjective synonym of <i>Elizabethkingia anophelis</i> Kämpfer et al. 2011. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 4555-4559.	0.8	36
100	A detailed view of the intracellular transcriptome of <i>Listeria monocytogenes</i> in murine macrophages using RNA-seq. <i>Frontiers in Microbiology</i> , 2015, 6, 1199.	1.5	36
101	Biofilm-Forming Abilities of <i>Listeria monocytogenes</i> Serotypes Isolated from Different Sources. <i>PLoS ONE</i> , 2015, 10, e0137046.	1.1	120
102	Pneumococcal Hydrogen Peroxide-Induced Stress Signaling Regulates Inflammatory Genes. <i>Journal of Infectious Diseases</i> , 2015, 211, 306-316.	1.9	31
103	Impact of prophylactic CpG Oligodeoxynucleotide application on implant-associated <i>Staphylococcus aureus</i> bone infection. <i>Bone</i> , 2015, 78, 194-202.	1.4	13
104	Comprehensive molecular, genomic and phenotypic analysis of a major clone of <i>Enterococcus faecalis</i> MLST ST40. <i>BMC Genomics</i> , 2015, 16, 175.	1.2	33
105	Differential Activation of Inflammatory Pathways in Testicular Macrophages Provides a Rationale for Their Subdued Inflammatory Capacity. <i>Journal of Immunology</i> , 2015, 194, 5455-5464.	0.4	64
106	Cell-autonomous responses in <i>Listeria monocytogenes</i> infection. <i>Future Microbiology</i> , 2015, 10, 583-597.	1.0	12
107	Global Transcriptome and Mutagenic Analyses of the Acid Tolerance Response of <i>Salmonella enterica</i> Serovar Typhimurium. <i>Applied and Environmental Microbiology</i> , 2015, 81, 8054-8065.	1.4	60
108	Molecular epidemiology and characterization of an outbreak causing <i>Klebsiella pneumoniae</i> clone carrying chromosomally located bla CTX-M-15 at a German University-Hospital. <i>BMC Microbiology</i> , 2015, 15, 122.	1.3	29

#	ARTICLE	IF	CITATIONS
109	Phylogenomic grouping of <i>Listeria monocytogenes</i> . <i>Canadian Journal of Microbiology</i> , 2015, 61, 637-646.	0.8	12
110	Acute Epididymitis Revisited: Impact of Molecular Diagnostics on Etiology and Contemporary Guideline Recommendations. <i>European Urology</i> , 2015, 68, 428-435.	0.9	97
111	<i>Listeria</i> . , 2015, , 653-690.		0
112	PKC-Dependent Phosphorylation of eNOS at T495 Regulates eNOS Coupling and Endothelial Barrier Function in Response to G+ -Toxins. <i>PLoS ONE</i> , 2014, 9, e99823.	1.1	46
113	Detection of Very Long Antisense Transcripts by Whole Transcriptome RNA-Seq Analysis of <i>Listeria monocytogenes</i> by Semiconductor Sequencing Technology. <i>PLoS ONE</i> , 2014, 9, e108639.	1.1	23
114	Uropathogenic <i>Escherichia coli</i> Modulates Innate Immunity To Suppress Th1-Mediated Inflammatory Responses during Infectious Epididymitis. <i>Infection and Immunity</i> , 2014, 82, 1104-1111.	1.0	19
115	Protective effect of Growth Hormone-Releasing Hormone agonist in bacterial toxin-induced pulmonary barrier dysfunction. <i>Frontiers in Physiology</i> , 2014, 5, 259.	1.3	18
116	The TIR Domain Containing Locus of <i>Enterococcus faecalis</i> Is Predominant among Urinary Tract Infection Isolates and Downregulates Host Inflammatory Response. <i>International Journal of Microbiology</i> , 2014, 2014, 1-9.	0.9	14
117	Comparison of Widely Used <i>Listeria monocytogenes</i> Strains EGD, 10403S, and EGD-e Highlights Genomic Differences Underlying Variations in Pathogenicity. <i>MBio</i> , 2014, 5, e00969-14.	1.8	201
118	A Systematic Proteomic Analysis of <i>Listeria monocytogenes</i> House-keeping Protein Secretion Systems. <i>Molecular and Cellular Proteomics</i> , 2014, 13, 3063-3081.	2.5	23
119	A Novel Tumor Necrosis Factor α -mediated Mechanism of Direct Epithelial Sodium Channel Activation. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014, 190, 522-532.	2.5	49
120	The IDO1-induced kynurenines play a major role in the antimicrobial effect of human myeloid cells against <i>Listeria monocytogenes</i> . <i>Innate Immunity</i> , 2014, 20, 401-411.	1.1	33
121	Multiresistant extended-spectrum β -lactamase-producing Enterobacteriaceae from humans, companion animals and horses in central Hesse, Germany. <i>BMC Microbiology</i> , 2014, 14, 187.	1.3	144
122	Crystal structure of listeriolysin O reveals molecular details of oligomerization and pore formation. <i>Nature Communications</i> , 2014, 5, 3690.	5.8	116
123	Complete Nucleotide Sequence of a <i>Citrobacter freundii</i> Plasmid Carrying KPC-2 in a Unique Genetic Environment. <i>Genome Announcements</i> , 2014, 2, .	0.8	12
124	A β -Lactone-Based Antivirulence Drug Ameliorates <i>Staphylococcus aureus</i> Skin Infections in Mice. <i>ChemMedChem</i> , 2014, 9, 710-713.	1.6	35
125	Subgrouping of ESBL-producing <i>Escherichia coli</i> from animal and human sources: An approach to quantify the distribution of ESBL types between different reservoirs. <i>International Journal of Medical Microbiology</i> , 2014, 304, 805-816.	1.5	119
126	Complete Genome Sequence of Phage-Like Plasmid pCOH89, Encoding CTX-M-15. <i>Genome Announcements</i> , 2014, 2, .	0.8	21

#	ARTICLE	IF	CITATIONS
127	Resistance plasmids in ESBL-encoding <i>Escherichia coli</i> isolates from humans, dogs and cats. <i>Berliner Und Munchener Tierarztliche Wochenschrift</i> , 2014, 127, 458-63.	0.7	4
128	A relevant experimental model for human bronchiolitis obliterans syndrome. <i>Journal of Heart and Lung Transplantation</i> , 2013, 32, 1131-1139.	0.3	16
129	Predominance of <i>Klebsiella pneumoniae</i> ST14 carrying CTX-M-15 causing neonatal sepsis in Tanzania. <i>BMC Infectious Diseases</i> , 2013, 13, 466.	1.3	90
130	Occurrence of mutations impairing sigma factor B (SigB) function upon inactivation of <i>Listeria monocytogenes</i> genes encoding surface proteins. <i>Microbiology (United Kingdom)</i> , 2013, 159, 1328-1339.	0.7	12
131	<i>Listeria</i> . , 2013, , 219-235.		1
132	Complete Genome Sequence of the Probiotic <i>Enterococcus faecalis</i> Symbioflor 1 Clone DSM 16431. <i>Genome Announcements</i> , 2013, 1, .	0.8	33
133	Mini-Review: Novel Therapeutic Strategies to Blunt Actions of Pneumolysin in the Lungs. <i>Toxins</i> , 2013, 5, 1244-1260.	1.5	26
134	Brain infection and activation of neuronal repair mechanisms by the human pathogen <i>Listeria monocytogenes</i> in the lepidopteran model host <i>Galleria mellonella</i> . <i>Virulence</i> , 2013, 4, 324-332.	1.8	49
135	Arginase 1: An Unexpected Mediator of Pulmonary Capillary Barrier Dysfunction in Models of Acute Lung Injury. <i>Frontiers in Immunology</i> , 2013, 4, 228.	2.2	27
136	Clinical Application of Volatile Organic Compound Analysis for Detecting Infectious Diseases. <i>Clinical Microbiology Reviews</i> , 2013, 26, 462-475.	5.7	251
137	Necrosis Is the Dominant Cell Death Pathway in Uropathogenic <i>Escherichia coli</i> Elicited Epididymo-Orchitis and Is Responsible for Damage of Rat Testis. <i>PLoS ONE</i> , 2013, 8, e52919.	1.1	48
138	microRNA Response to <i>Listeria monocytogenes</i> Infection in Epithelial Cells. <i>International Journal of Molecular Sciences</i> , 2012, 13, 1173-1185.	1.8	57
139	Complete Sequences of Plasmids from the Hemolytic-Uremic Syndrome-Associated <i>Escherichia coli</i> Strain HUSEC41. <i>Journal of Bacteriology</i> , 2012, 194, 532-533.	1.0	26
140	Protein Kinase C- β and Arginase I Mediate Pneumolysin-Induced Pulmonary Endothelial Hyperpermeability. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2012, 47, 445-453.	1.4	60
141	Agonist of growth hormone-releasing hormone reduces pneumolysin-induced pulmonary permeability edema. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 2084-2089.	3.3	50
142	Sertoli-cell-specific knockout of connexin 43 leads to multiple alterations in testicular gene expression in prepubertal mice. <i>DMM Disease Models and Mechanisms</i> , 2012, 5, 895-913.	1.2	37
143	RIG-I detects infection with live <i>Listeria</i> by sensing secreted bacterial nucleic acids. <i>EMBO Journal</i> , 2012, 31, 4153-4164.	3.5	153
144	Comparative genomics and transcriptomics of lineages I, II, and III strains of <i>Listeria monocytogenes</i> . <i>BMC Genomics</i> , 2012, 13, 144.	1.2	88

#	ARTICLE	IF	CITATIONS
145	Lack of PPAR β in Myeloid Cells Confers Resistance to <i>Listeria monocytogenes</i> Infection. <i>PLoS ONE</i> , 2012, 7, e37349.	1.1	27
146	Protective Immunity to <i>Listeria Monocytogenes</i> Infection Mediated by Recombinant <i>Listeria innocua</i> Harboring the VGC Locus. <i>PLoS ONE</i> , 2012, 7, e35503.	1.1	13
147	Activation of the unfolded protein response by <i>Listeria monocytogenes</i> . <i>Cellular Microbiology</i> , 2012, 14, 949-964.	1.1	107
148	A Novel Approach to the Use of Subgingival Controlled-Release Chlorhexidine Delivery in Chronic Periodontitis: A Randomized Clinical Trial. <i>Journal of Periodontology</i> , 2011, 82, 1131-1139.	1.7	18
149	Outbreak of a novel <i>Enterobacter</i> sp. carrying blaCTX-M-15 in a neonatal unit of a tertiary care hospital in Tanzania. <i>International Journal of Antimicrobial Agents</i> , 2011, 38, 265-9.	1.1	46
150	Role of TLR- / NLR-signaling and the associated cytokines involved in recruitment of neutrophils in murine models of <i>Staphylococcus aureus</i> infection. <i>Virulence</i> , 2011, 2, 316-328.	1.8	22
151	Incidence and genetic variability of <i>Listeria</i> species from three milk processing plants. <i>Food Control</i> , 2011, 22, 1900-1904.	2.8	27
152	Adaptation of <i>Listeria monocytogenes</i> to oxidative and nitrosative stress in IFN- γ -activated macrophages. <i>International Journal of Medical Microbiology</i> , 2011, 301, 547-555.	1.5	10
153	B7-H1 and B7-DC receptors of oral squamous carcinoma cells are upregulated by <i>Porphyromonas gingivalis</i> . <i>Immunobiology</i> , 2011, 216, 1302-1310.	0.8	95
154	Quantification of cell infection caused by <i>Listeria monocytogenes</i> invasion. <i>Journal of Biotechnology</i> , 2011, 154, 76-83.	1.9	4
155	Uropathogenic <i>E. coli</i> Induce Different Immune Response in Testicular and Peritoneal Macrophages: Implications for Testicular Immune Privilege. <i>PLoS ONE</i> , 2011, 6, e28452.	1.1	68
156	Autophagy targeting of <i>Listeria monocytogenes</i> and the bacterial countermeasure. <i>Autophagy</i> , 2011, 7, 310-314.	4.3	42
157	Biotechnological applications of <i>Listeria</i> 's sophisticated infection strategies (<i>Microbial</i>) Tj ETQq1 1 0.784314 rgBT 6 Overlock 2.0	2.0	6
158	Aerolysin From <i>Aeromonas hydrophila</i> Perturbs Tight Junction Integrity and Cell Lesion Repair in Intestinal Epithelial HT-29/B6 Cells. <i>Journal of Infectious Diseases</i> , 2011, 204, 1283-1292.	1.9	63
159	The intracellular sRNA transcriptome of <i>Listeria monocytogenes</i> during growth in macrophages. <i>Nucleic Acids Research</i> , 2011, 39, 4235-4248.	6.5	160
160	Anti- <i>Listeria</i> Activities of <i>Galleria mellonella</i> Hemolymph Proteins. <i>Applied and Environmental Microbiology</i> , 2011, 77, 4237-4240.	1.4	33
161	Highly Specific and Quick Detection of <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> in Feces and Gut Tissue of Cattle and Humans by Multiple Real-Time PCR Assays. <i>Journal of Clinical Microbiology</i> , 2011, 49, 1843-1852.	1.8	27
162	Universal Stress Proteins Are Important for Oxidative and Acid Stress Resistance and Growth of <i>Listeria monocytogenes</i> EGD-e In Vitro and In Vivo. <i>PLoS ONE</i> , 2011, 6, e24965.	1.1	63

#	ARTICLE	IF	CITATIONS
163	Role of Protein Kinase C α in Listeriolysin α -induced ENaC dysfunction in human airway epithelial cells. <i>FASEB Journal</i> , 2011, 25, 1039-22.	0.2	0
164	The lectin-like domain of tumor necrosis factor improves lung function after rat lung transplantation α "Potential role for a reduction in reactive oxygen species generation*. <i>Critical Care Medicine</i> , 2010, 38, 871-878.	0.4	64
165	The lectin-like domain of TNF protects from listeriolysin-induced hyperpermeability in human pulmonary microvascular endothelial cells α " A crucial role for protein kinase C- α inhibition. <i>Vascular Pharmacology</i> , 2010, 52, 207-213.	1.0	25
166	Extracellular α -nicotinamide adenine dinucleotide (α -NAD) promotes the endothelial cell barrier integrity via PKA α and EPAC1/Rac1 α -dependent actin cytoskeleton rearrangement. <i>Journal of Cellular Physiology</i> , 2010, 223, 215-223.	2.0	37
167	Effects of <i>Porphyromonas gingivalis</i> infection on human gingival epithelial barrier function α in vitro α . <i>European Journal of Oral Sciences</i> , 2010, 118, 582-589.	0.7	54
168	Complete Genome Sequence of <i>Listeria seeligeri</i> , a Nonpathogenic Member of the Genus <i>Listeria</i> . <i>Journal of Bacteriology</i> , 2010, 192, 1473-1474.	1.0	23
169	<i>Listeria monocytogenes</i> -Infected Human Peripheral Blood Mononuclear Cells Produce IL-1 α , Depending on Listeriolysin O and NLRP3. <i>Journal of Immunology</i> , 2010, 184, 922-930.	0.4	177
170	Antibody Targeting the Ferritin-Like Protein Controls <i>Listeria</i> Infection. <i>Infection and Immunity</i> , 2010, 78, 3306-3314.	1.0	17
171	Comparative Analysis of Plasmids in the Genus <i>Listeria</i> . <i>PLoS ONE</i> , 2010, 5, e12511.	1.1	110
172	The dual role of TNF in pulmonary edema. <i>Journal of Cardiovascular Disease Research (discontinued)</i> , 2010, 1, 29-36.	0.1	58
173	<i>Galleria mellonella</i> as a Model System for Studying <i>Listeria</i> Pathogenesis. <i>Applied and Environmental Microbiology</i> , 2010, 76, 310-317.	1.4	208
174	<i>Listeria monocytogenes</i> ActA is a key player in evading autophagic recognition. <i>Autophagy</i> , 2009, 5, 1220-1221.	4.3	35
175	Expression of the reporter genes lacZ and EGFP in human glioblastoma cells using <i>Listeria monocytogenes</i> as vector for gene transfer. <i>Neurological Research</i> , 2009, 31, 859-868.	0.6	0
176	Listeriolysin O affects barrier function and induces chloride secretion in HT-29/B6 colon epithelial cells. <i>American Journal of Physiology - Renal Physiology</i> , 2009, 296, G1350-G1359.	1.6	22
177	lmo1273, a novel gene involved in <i>Listeria monocytogenes</i> virulence. <i>Microbiology (United Kingdom)</i> , 2009, 155, 891-902.	0.7	6
178	<i>Listeria</i> as an Enteroinvasive Gastrointestinal Pathogen. <i>Current Topics in Microbiology and Immunology</i> , 2009, 337, 173-195.	0.7	98
179	Chronic prosthetic joint infection caused by <i>Listeria monocytogenes</i> . <i>Journal of Medical Microbiology</i> , 2009, 58, 138-141.	0.7	22
180	Conjugative IncFI plasmids carrying CTX-M-15 among <i>Escherichia coli</i> ESBL producing isolates at a University hospital in Germany. <i>BMC Infectious Diseases</i> , 2009, 9, 97.	1.3	60

#	ARTICLE	IF	CITATIONS
181	<i>Listeria monocytogenes</i> ActA-mediated escape from autophagic recognition. <i>Nature Cell Biology</i> , 2009, 11, 1233-1240.	4.6	388
182	Testicular innate immune defense against bacteria. <i>Molecular and Cellular Endocrinology</i> , 2009, 306, 37-44.	1.6	32
183	Chapter 22 <i>Streptococcus</i> , <i>Shigella</i> , and <i>Listeria</i> -Induced Autophagy. <i>Methods in Enzymology</i> , 2009, 452, 363-381.	0.4	9
184	The lectin-like domain of TNF, but not cAMP, protects from Listeriolysin O-induced endothelial hyperpermeability. <i>FASEB Journal</i> , 2009, 23, LB389.	0.2	0
185	The lectin-like domain of TNF blunts LLO-mediated suppression of SGK1 activity and hyperpermeability in human airway H441 cells. <i>FASEB Journal</i> , 2009, 23, LB166.	0.2	0
186	In Vivo Application of Histone Deacetylase Inhibitor Trichostatin A Impairs Murine Male Meiosis. <i>Journal of Andrology</i> , 2008, 29, 172-185.	2.0	38
187	IFN γ responses induced by intracellular bacteria or cytosolic DNA in different human cells do not require ZBP1 (DLM-1/DAI). <i>Cellular Microbiology</i> , 2008, 10, 2579-2588.	1.1	76
188	Biotechnological applications of <i>Listeria</i> 's sophisticated infection strategies. <i>Microbial Biotechnology</i> , 2008, 1, 361-372.	2.0	7
189	Lipoproteins of <i>Listeria monocytogenes</i> Are Critical for Virulence and TLR2-Mediated Immune Activation. <i>Journal of Immunology</i> , 2008, 181, 2028-2035.	0.4	86
190	A role for membrane-bound CD147 in NOD2-mediated recognition of bacterial cytoinvasion. <i>Journal of Cell Science</i> , 2008, 121, 487-495.	1.2	49
191	Rapid Identification and Typing of <i>Listeria</i> Species by Matrix-Assisted Laser Desorption Ionization-Time of Flight Mass Spectrometry. <i>Applied and Environmental Microbiology</i> , 2008, 74, 5402-5407.	1.4	294
192	Uropathogenic <i>Escherichia coli</i> Block MyD88-Dependent and Activate MyD88-Independent Signaling Pathways in Rat Testicular Cells. <i>Journal of Immunology</i> , 2008, 180, 5537-5547.	0.4	98
193	Infection of Myeloid Dendritic Cells with <i>Listeria monocytogenes</i> Leads to the Suppression of T Cell Function by Multiple Inhibitory Mechanisms. <i>Journal of Immunology</i> , 2008, 181, 4976-4988.	0.4	32
194	Novel Bacterial Artificial Chromosome Vector pUvBBAC for Use in Studies of the Functional Genomics of <i>Listeria</i> spp. <i>Applied and Environmental Microbiology</i> , 2008, 74, 1892-1901.	1.4	14
195	Sepsis syndrome and death in trauma patients are associated with variation in the gene encoding tumor necrosis factor*. <i>Critical Care Medicine</i> , 2008, 36, 1456-e6.	0.4	94
196	Comparative Genomics and Evolution of Virulence. , 2008, , 311-335.		2
197	The Tumor Necrosis Factor-Derived TIP Peptide: A Potential Anti-Edema Drug. <i>Letters in Drug Design and Discovery</i> , 2007, 4, 336-340.	0.4	0
198	Genetic and biochemical characterization of <i>Malassezia pachydermatis</i> with particular attention to pigment-producing subgroups. <i>Medical Mycology</i> , 2007, 45, 41-49.	0.3	16

#	ARTICLE	IF	CITATIONS
199	The heat-shock response of <i>Listeria monocytogenes</i> comprises genes involved in heat shock, cell division, cell wall synthesis, and the SOS response. <i>Microbiology (United Kingdom)</i> , 2007, 153, 3593-3607.	0.7	120
200	Comparative genomic analysis for the presence of potential enterococcal virulence factors in the probiotic <i>Enterococcus faecalis</i> strain Symbioflor 1. <i>International Journal of Medical Microbiology</i> , 2007, 297, 533-539.	1.5	98
201	Pathogenomics of <i>Listeria</i> spp.. <i>International Journal of Medical Microbiology</i> , 2007, 297, 541-557.	1.5	84
202	Sterol and pH Interdependence in the Binding, Oligomerization, and Pore Formation of Listeriolysin O. <i>Biochemistry</i> , 2007, 46, 4425-4437.	1.2	87
203	Induction of Suicidal Erythrocyte Death by Listeriolysin from <i>Listeria monocytogenes</i> . <i>Cellular Physiology and Biochemistry</i> , 2007, 20, 1051-1060.	1.1	66
204	Comparative and functional genomics of <i>Listeria</i> spp.. <i>Journal of Biotechnology</i> , 2006, 126, 37-51.	1.9	86
205	<i>Listeria monocytogenes</i> induced Rac1-dependent signal transduction in endothelial cells. <i>Biochemical Pharmacology</i> , 2006, 72, 1367-1374.	2.0	15
206	Surfactant proteins SP-A and SP-D: Structure, function and receptors. <i>Molecular Immunology</i> , 2006, 43, 1293-1315.	1.0	468
207	Invasiveness is a variable and heterogeneous phenotype in <i>Listeria monocytogenes</i> serotype strains. <i>International Journal of Medical Microbiology</i> , 2006, 296, 277-286.	1.5	20
208	CD8 ⁺ Dendritic Cells Are Required for Efficient Entry of <i>Listeria monocytogenes</i> into the Spleen. <i>Immunity</i> , 2006, 25, 619-630.	6.6	160
209	The MprF protein is required for lysinylation of phospholipids in listerial membranes and confers resistance to cationic antimicrobial peptides (CAMPs) on <i>Listeria monocytogenes</i> . <i>Molecular Microbiology</i> , 2006, 62, 1325-1339.	1.2	181
210	Host gene expression profiling in pathogen-host interactions. <i>Current Opinion in Immunology</i> , 2006, 18, 422-429.	2.4	38
211	Multiple synergizing factors contribute to the strength of the CD8 ⁺ T cell response against listeriolysin O. <i>International Immunology</i> , 2006, 18, 89-100.	1.8	7
212	<i>Listeria monocytogenes</i> Activated p38 MAPK and Induced IL-8 Secretion in a Nucleotide-Binding Oligomerization Domain 1-Dependent Manner in Endothelial Cells. <i>Journal of Immunology</i> , 2006, 176, 484-490.	0.4	182
213	Whole-Genome Sequence of <i>Listeria welshimeri</i> Reveals Common Steps in Genome Reduction with <i>Listeria innocua</i> as Compared to <i>Listeria monocytogenes</i> . <i>Journal of Bacteriology</i> , 2006, 188, 7405-7415.	1.0	89
214	Intracellular Gene Expression Profile of <i>Listeria monocytogenes</i> . <i>Infection and Immunity</i> , 2006, 74, 1323-1338.	1.0	341
215	Active Genetic Elements Present in the Locus of Enterocyte Effacement in <i>Escherichia coli</i> O26 and Their Role in Mobility. <i>Infection and Immunity</i> , 2006, 74, 4190-4199.	1.0	10
216	Diagnosis of Mixed <i>Plasmodium malariae</i> and <i>P. vivax</i> Infection in a Development Aid Volunteer by Examination of Bone-Marrow Specimens by Real-Time PCR. <i>Journal of Clinical Microbiology</i> , 2006, 44, 2307-2310.	1.8	16

#	ARTICLE	IF	CITATIONS
217	Indoleamine 2,3-dioxygenase-expressing dendritic cells form suppurative granulomas following <i>Listeria monocytogenes</i> infection. <i>Journal of Clinical Investigation</i> , 2006, 116, 3160-3170.	3.9	123
218	Differences in Levels of Secreted Locus of Enterocyte Effacement Proteins between Human Disease-Associated and Bovine <i>Escherichia coli</i> O157. <i>Infection and Immunity</i> , 2005, 73, 2571-2571.	1.0	2
219	Novel Bacterial Delivery System with Attenuated <i>Salmonella typhimurium</i> Carrying Plasmid Encoding Mtb Antigen 85A for Mucosal Immunization: Establishment of Proof of Principle in TB Mouse Model. <i>Annals of the New York Academy of Sciences</i> , 2005, 1056, 366-378.	1.8	19
220	The cholesterol-dependent cytolysin listeriolysin O aggregates rafts via oligomerization. <i>Cellular Microbiology</i> , 2005, 7, 1345-1356.	1.1	80
221	Functional transfer of eukaryotic expression plasmids to mammalian cells by <i>Listeria monocytogenes</i> : a mechanistic approach. <i>Journal of Gene Medicine</i> , 2005, 7, 1097-1112.	1.4	13
222	Polymorphisms in the human surfactant protein-D (SFTPD) gene: strong evidence that serum levels of surfactant protein-D (SP-D) are genetically influenced. <i>Immunogenetics</i> , 2005, 57, 1-7.	1.2	65
223	Intracellular Bacteria Differentially Regulated Endothelial Cytokine Release by MAPK-Dependent Histone Modification. <i>Journal of Immunology</i> , 2005, 175, 2843-2850.	0.4	88
224	Human Infective Endocarditis Caused by <i>Streptococcus suis</i> Serotype 2. <i>Journal of Clinical Microbiology</i> , 2005, 43, 4898-4901.	1.8	42
225	Simultaneous Deficiency of both MurA and p60 Proteins Generates a Rough Phenotype in <i>Listeria monocytogenes</i> . <i>Journal of Bacteriology</i> , 2005, 187, 8385-8394.	1.0	59
226	Complete Genome Sequence and Analysis of the Multiresistant Nosocomial Pathogen <i>Corynebacterium jeikeium</i> K411, a Lipid-Requiring Bacterium of the Human Skin Flora. <i>Journal of Bacteriology</i> , 2005, 187, 4671-4682.	1.0	189
227	Identification and Characterization of Di- and Tripeptide Transporter DtpT of <i>Listeria monocytogenes</i> EGD-e. <i>Applied and Environmental Microbiology</i> , 2005, 71, 5771-5778.	1.4	28
228	An integrated data-warehouse-concept for clinical and biological information. <i>Studies in Health Technology and Informatics</i> , 2005, 116, 9-14.	0.2	6
229	Identification of Sigma Factor σ^B -Controlled Genes and Their Impact on Acid Stress, High Hydrostatic Pressure, and Freeze Survival in <i>Listeria monocytogenes</i> EGD-e. <i>Applied and Environmental Microbiology</i> , 2004, 70, 3457-3466.	1.4	185
230	Structural and functional anatomy of the globular domain of complement protein C1q. <i>Immunology Letters</i> , 2004, 95, 113-128.	1.1	166
231	Tailoring host immune responses to <i>Listeria</i> by manipulation of virulence genes - the interface between innate and acquired immunity. <i>FEMS Immunology and Medical Microbiology</i> , 2003, 35, 243-253.	2.7	21
232	Induction of immune responses by attenuated isogenic mutant strains of <i>Listeria monocytogenes</i> . <i>Vaccine</i> , 2003, 21, S102-S109.	1.7	24
233	Culture-Independent Identification of Pathogenic Bacteria and Polymicrobial Infections in the Genitourinary Tract of Renal Transplant Recipients. <i>Journal of Clinical Microbiology</i> , 2003, 41, 5500-5510.	1.8	162
234	Suppression of NF- κ B Activation and Proinflammatory Cytokine Expression by Shiga Toxin-Producing <i>Escherichia coli</i> . <i>Journal of Immunology</i> , 2003, 170, 2074-2082.	0.4	78

#	ARTICLE	IF	CITATIONS
235	Identification and Characterization of a Peptidoglycan Hydrolase, MurA, of <i>Listeria monocytogenes</i> , a Muramidase Needed for Cell Separation. <i>Journal of Bacteriology</i> , 2003, 185, 6801-6808.	1.0	84
236	Production of Type I IFN Sensitizes Macrophages to Cell Death Induced by <i>Listeria monocytogenes</i> . <i>Journal of Immunology</i> , 2002, 169, 6522-6529.	0.4	144
237	Structure of Internalin, a Major Invasion Protein of <i>Listeria monocytogenes</i> , in Complex with Its Human Receptor E-Cadherin. <i>Cell</i> , 2002, 111, 825-836.	13.5	270
238	<i>Listeria monocytogenes</i> mediated CFTR transgene transfer to mammalian cells. <i>Journal of Gene Medicine</i> , 2002, 4, 655-667.	1.4	26
239	Internalin B is essential for adhesion and mediates the invasion of <i>Listeria monocytogenes</i> into human endothelial cells. <i>Molecular Microbiology</i> , 2002, 28, 81-93.	1.2	155
240	Listeriolysin of <i>Listeria monocytogenes</i> forms Ca ²⁺ -permeable pores leading to intracellular Ca ²⁺ oscillations. <i>Cellular Microbiology</i> , 2002, 4, 483-491.	1.1	98
241	Internalins from the human pathogen <i>Listeria monocytogenes</i> combine three distinct folds into a contiguous internalin domain 1 Edited by T. Richmond. <i>Journal of Molecular Biology</i> , 2001, 312, 783-794.	2.0	111
242	Eukaryotic expression plasmid transfer from the intracellular bacterium <i>Listeria monocytogenes</i> to host cells. <i>Cellular Microbiology</i> , 2001, 3, 599-609.	1.1	54
243	Transfer of eukaryotic expression plasmids to mammalian host cells by bacterial carriers. <i>Current Opinion in Biotechnology</i> , 2001, 12, 467-472.	3.3	64
244	Differences in Levels of Secreted Locus of Enterocyte Effacement Proteins between Human Disease-Associated and Bovine <i>Escherichia coli</i> O157. <i>Infection and Immunity</i> , 2001, 69, 5107-5114.	1.0	73
245	Human Endothelial Cell Activation and Mediator Release in Response to <i>Listeria monocytogenes</i> Virulence Factors. <i>Infection and Immunity</i> , 2001, 69, 897-905.	1.0	67
246	<i>Listeria</i> Pathogenesis and Molecular Virulence Determinants. <i>Clinical Microbiology Reviews</i> , 2001, 14, 584-640.	5.7	1,892
247	Human dendritic cells infected by <i>Listeria monocytogenes</i> : induction of maturation, requirements for phagolysosomal escape and antigen presentation capacity. <i>European Journal of Immunology</i> , 2000, 30, 3447-3456.	1.6	45
248	Oral delivery of DNA vaccines using attenuated <i>Salmonella typhimurium</i> as carrier. <i>FEMS Immunology and Medical Microbiology</i> , 2000, 27, 341-349.	2.7	105
249	FimE-catalyzed off-to-on inversion of the type 1 fimbrial phase switch and insertion sequence recruitment in an <i>Escherichia coli</i> K-12 fimbria strain. <i>FEMS Microbiology Letters</i> , 2000, 182, 319-325.	0.7	40
250	Genome organization and the evolution of the virulence gene locus in <i>Listeria</i> species. <i>International Journal of Medical Microbiology</i> , 2000, 290, 167-174.	1.5	87
251	The actin-based motility of intracellular <i>Listeria monocytogenes</i> is not controlled by small GTP-binding proteins of the Rho- and Ras-subfamilies. <i>FEMS Microbiology Letters</i> , 1999, 176, 117-124.	0.7	11
252	Aromatic and basic residues within the EVH1 domain of VASP specify its interaction with proline-rich ligands. <i>Current Biology</i> , 1999, 9, 715-724.	1.8	86

#	ARTICLE	IF	CITATIONS
253	The Arp2/3 complex is essential for the actin-based motility of <i>Listeria monocytogenes</i> . <i>Current Biology</i> , 1999, 9, 759-762.	1.8	164
254	Affinity Mass Spectrometry-Based Approaches for the Analysis of Protein-Protein Interaction and Complex Mixtures of Peptide-Ligands. <i>Analytical Biochemistry</i> , 1999, 275, 162-170.	1.1	27
255	Molecular and Cell Biological Aspects of Infection by <i>Listeria Monocytogenes</i> . <i>Immunobiology</i> , 1999, 201, 155-163.	0.8	30
256	Role of <i>Listeria monocytogenes</i> Exotoxins Listeriolysin and Phosphatidylinositol-Specific Phospholipase C in Activation of Human Neutrophils. <i>Infection and Immunity</i> , 1999, 67, 1125-1130.	1.0	56
257	Antigen-43-Mediated Autoaggregation of <i>Escherichia coli</i> Is Blocked by Fimbriation. <i>Journal of Bacteriology</i> , 1999, 181, 4834-4841.	1.0	158
258	Type 1 Fimbriation and Phase Switching in a Natural <i>Escherichia coli</i> <i>fimB</i> Null Strain, Nissle 1917. <i>Journal of Bacteriology</i> , 1999, 181, 7470-7478.	1.0	28
259	Small GTP-binding proteins of the Rho- and Ras-subfamilies are not involved in the actin rearrangements induced by attaching and effacing <i>Escherichia coli</i> . <i>FEMS Microbiology Letters</i> , 1998, 163, 107-112.	0.7	19
260	Attenuated <i>Listeria monocytogenes</i> carrier strains can deliver an HIV-1 gp120 T helper epitope to MHC class II-restricted human CD4+ T cells. <i>European Journal of Immunology</i> , 1998, 28, 1807-1814.	1.6	20
261	Efficient induction of cytotoxic CD8+ T cells against exogenous proteins: establishment and characterization of a T cell line specific for the membrane protein ActA of <i>Listeria monocytogenes</i> . <i>European Journal of Immunology</i> , 1998, 28, 2630-2639.	1.6	9
262	EspE, a novel secreted protein of attaching and effacing bacteria, is directly translocated into infected host cells, where it appears as a tyrosine-phosphorylated 90 kDa protein. <i>Molecular Microbiology</i> , 1998, 28, 463-474.	1.2	180
263	Listeriolysin O: cholesterol inhibits cytolysis but not binding to cellular membranes. <i>Molecular Microbiology</i> , 1998, 28, 1081-1089.	1.2	111
264	Initial binding of Shiga toxin-producing <i>Escherichia coli</i> to host cells and subsequent induction of actin rearrangements depend on filamentous EspA-containing surface appendages. <i>Molecular Microbiology</i> , 1998, 30, 147-161.	1.2	158
265	Phosphatidylcholine-Specific Phospholipase C from <i>Listeria monocytogenes</i> Is an Important Virulence Factor in Murine Cerebral Listeriosis. <i>Infection and Immunity</i> , 1998, 66, 5930-5938.	1.0	80
266	Purification of the <i>inlB</i> Gene Product of <i>Listeria monocytogenes</i> and Demonstration of Its Biological Activity. <i>Infection and Immunity</i> , 1998, 66, 3128-3133.	1.0	29
267	Pas, a Novel Protein Required for Protein Secretion and Attaching and Effacing Activities of Enterohemorrhagic <i>Escherichia coli</i> . <i>Journal of Bacteriology</i> , 1998, 180, 4370-4379.	1.0	39
268	Crystal structure of the phosphatidylinositol-specific phospholipase C from the human pathogen <i>Listeria monocytogenes</i> . <i>Journal of Molecular Biology</i> , 1997, 273, 269-282.	2.0	71
269	Oral Somatic Transgene Vaccination Using Attenuated <i>S. typhimurium</i> . <i>Cell</i> , 1997, 91, 765-775.	13.5	400
270	Subinhibitory concentrations of gentamicin reduce production of listeriolysin, the main virulence factor of <i>Listeria monocytogenes</i> . <i>Clinical Microbiology and Infection</i> , 1997, 3, 270-272.	2.8	5

#	ARTICLE	IF	CITATIONS
271	T-cell anergy induced by antigen presenting cells treated with the hemolysin of <i>Listeria monocytogenes</i> . <i>Immunology Letters</i> , 1997, 57, 33-37.	1.1	7
272	Characterization of an exported protease from Shiga toxin-producing <i>Escherichia coli</i> . <i>Molecular Microbiology</i> , 1997, 25, 771-784.	1.2	95
273	TAP-dependent major histocompatibility complex class I presentation of soluble proteins using listeriolysin. <i>European Journal of Immunology</i> , 1997, 27, 1353-1359.	1.6	39
274	The defined attenuated <i>Listeria monocytogenes</i> Δ mpl2 mutant is an effective oral vaccine carrier to trigger a long-lasting immune response against a mouse fibrosarcoma. <i>European Journal of Immunology</i> , 1997, 27, 1570-1575.	1.6	49
275	Antigen-specific T cell receptor antagonism by antigen-presenting cells treated with the hemolysin of <i>Listeria monocytogenes</i> : a novel type of immune escape. <i>European Journal of Immunology</i> , 1997, 27, 1696-1703.	1.6	15
276	Subinhibitory concentrations of β -lactams and other cell-wall antibiotics inhibit listeriolysin production by <i>Listeria monocytogenes</i> . <i>International Journal of Antimicrobial Agents</i> , 1996, 7, 75-81.	1.1	20
277	The enterohemolysin phenotype of bovine Shiga-like toxin-producing <i>Escherichia coli</i> (SLTEC) is encoded by the EHEC-hemolysin gene. <i>Veterinary Microbiology</i> , 1996, 52, 153-164.	0.8	33
278	HlyA Hemolysin of <i>Vibrio Cholerae</i> O1 Biotype El Tor. Identification of the Hemolytic Complex and Evidence for the Formation of Anion-Selective Ion-Permeable Channels. <i>FEBS Journal</i> , 1996, 240, 646-654.	0.2	55
279	Apoptosis of mouse dendritic cells is triggered by listeriolysin, the major virulence determinant of <i>Listeria monocytogenes</i> . <i>Molecular Microbiology</i> , 1996, 20, 119-126.	1.2	182
280	The bacterial actin nucleator protein ActA of <i>Listeria monocytogenes</i> contains multiple binding sites for host microfilament proteins. <i>Current Biology</i> , 1995, 5, 517-525.	1.8	144
281	Listeriolysin generates a route for the presentation of exogenous antigens by major histocompatibility complex class I. <i>European Journal of Immunology</i> , 1995, 25, 2967-2971.	1.6	47
282	Hyperexpression of listeriolysin in the nonpathogenic species <i>Listeria innocua</i> and high yield purification. <i>Journal of Biotechnology</i> , 1995, 43, 205-212.	1.9	50
283	Protective immunity and granulomatous inflammation is mediated in vivo by T cells reactive to epitopes common to avirulent and listeriolysin-negative mutants of <i>Listeria monocytogenes</i> . <i>Cellular Immunology</i> , 1992, 140, 42-53.	1.4	9
284	Gene disruption by plasmid integration in <i>Listeria monocytogenes</i> : Insertional inactivation of the listeriolysin determinant <i>lisA</i> . <i>Molecular Genetics and Genomics</i> , 1991, 228, 177-182.	2.4	69
285	Regulation of gene expression by transfected subunits of cAMP-dependent protein kinase. <i>FEBS Journal</i> , 1990, 188, 253-259.	0.2	20
286	Nucleotide sequence of the listeriolysin gene from a <i>Listeria monocytogenes</i> serotype 1/2a strain. <i>Nucleic Acids Research</i> , 1989, 17, 6406-6406.	6.5	41
287	Mutations affecting hemolysin production in <i>Listeria monocytogenes</i> located outside the listeriolysin gene. <i>FEMS Microbiology Letters</i> , 1989, 65, 23-29.	0.7	42
288	The DNA . Tyrocidine Complex and Its Dissociation in the Presence of Gramicidin D. <i>FEBS Journal</i> , 1978, 90, 261-270.	0.2	18