Steven P Djordjevic

List of Publications by Year in descending order

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219 papers

8,127 citations

50 h-index 72 g-index

226 all docs

226 docs citations

times ranked

226

6559 citing authors

#	Article	IF	CITATIONS
1	Pesticide effects on nitrogen cycle related microbial functions and community composition. Science of the Total Environment, 2022, 807, 150734.	8.0	25
2	Close genetic linkage between human and companion animal extraintestinal pathogenic Escherichia coli ST127. Current Research in Microbial Sciences, 2022, 3, 100106.	2.3	9
3	F Plasmid Lineages in Escherichia coli ST95: Implications for Host Range, Antibiotic Resistance, and Zoonoses. MSystems, 2022, 7, e0121221.	3.8	20
4	A role for ColV plasmids in the evolution of pathogenic Escherichia coli ST58. Nature Communications, 2022, 13, 683.	12.8	40
5	Complete Genome Sequence of Pasteurella multocida Sequence Type 394, Isolated from a Case of Bovine Respiratory Disease in Australia. Microbiology Resource Announcements, 2022, 11, e0089021.	0.6	3
6	Erratum for Cummins et al., "F Plasmid Lineages in Escherichia coli ST95: Implications for Host Range, Antibiotic Resistance, and Zoonoses― MSystems, 2022, 7, e0021022.	3.8	3
7	Urban Wildlife Crisis: Australian Silver Gull Is a Bystander Host to Widespread Clinical Antibiotic Resistance. MSystems, 2022, 7, e0015822.	3.8	21
8	Genomic Analysis of Carbapenem-Resistant <i>Comamonas</i> in Water Matrices: Implications for Public Health and Wastewater Treatments. Applied and Environmental Microbiology, 2022, 88, .	3.1	10
9	Genomic and Temporal Trends in Canine ExPEC Reflect Those of Human ExPEC. Microbiology Spectrum, 2022, 10, .	3.0	11
10	Phylogenetic diversity analysis of shotgun metagenomic reads describes gut microbiome development and treatment effects in the post-weaned pig. PLoS ONE, 2022, 17, e0270372.	2.5	5
11	Complete Genomes of Theileria orientalis Chitose and Buffeli Genotypes Reveal within Species Translocations and Differences in ABC Transporter Content. Pathogens, 2022, 11, 801.	2.8	3
12	Interspecies Transmission of CMY-2-Producing Escherichia coli Sequence Type 963 Isolates between Humans and Gulls in Australia. MSphere, 2022, 7, .	2.9	6
13	Genomic Analysis of an I1 Plasmid Hosting a sul3-Class 1 Integron and blaSHV-12 within an Unusual Escherichia coli ST297 from Urban Wildlife. Microorganisms, 2022, 10, 1387.	3.6	3
14	Protein cleavage influences surface protein presentation in Mycoplasma pneumoniae. Scientific Reports, 2021, 11, 6743.	3.3	4
15	Epidemic HI2 Plasmids Mobilising the Carbapenemase Gene blaIMP-4 in Australian Clinical Samples Identified in Multiple Sublineages of Escherichia coli ST216 Colonising Silver Gulls. Microorganisms, 2021, 9, 567.	3.6	21
16	Antimicrobial Resistance Profile and ExPEC Virulence Potential in Commensal Escherichia coli of Multiple Sources. Antibiotics, 2021, 10, 351.	3.7	28
17	A large-scale metagenomic survey dataset of the post-weaning piglet gut lumen. GigaScience, 2021, 10, .	6.4	9
18	First Emergence of Resistance to Macrolides and Tetracycline Identified in Mannheimia haemolytica and Pasteurella multocida Isolates from Beef Feedlots in Australia. Microorganisms, 2021, 9, 1322.	3.6	11

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19	Monitoring antibiotic resistance genes in wastewater treatment: Current strategies and future challenges. Science of the Total Environment, 2021, 783, 146964.	8.0	136
20	Post-weaning shifts in microbiome composition and metabolism revealed by over 25 000 pig gut metagenome-assembled genomes. Microbial Genomics, 2021, 7, .	2.0	9
21	Multidrug-Resistant Lineage of Enterotoxigenic Escherichia coli ST182 With Serotype O169:H41 in Airline Waste. Frontiers in Microbiology, 2021, 12, 731050.	3.5	5
22	Genomic analysis of Elizabethkingia species from aquatic environments: evidence for potential clinical transmission. Current Research in Microbial Sciences, 2021, 3, 100083.	2.3	2
23	Progressing Antimicrobial Resistance Sensing Technologies across Human, Animal, and Environmental Health Domains. ACS Sensors, 2021, 6, 4283-4296.	7.8	5
24	Genomic comparisons of Escherichia coli ST131 from Australia. Microbial Genomics, 2021, 7, .	2.0	22
25	Escherichia coli Sequence Type 457 Is an Emerging Extended-Spectrum-β-Lactam-Resistant Lineage with Reservoirs in Wildlife and Food-Producing Animals. Antimicrobial Agents and Chemotherapy, 2020, 65, .	3.2	30
26	<i>Escherichia coli</i> ST8196 is a novel, locally evolved, and extensively drug resistant pathogenic lineage within the ST131 clonal complex. Emerging Microbes and Infections, 2020, 9, 1780-1792.	6.5	3
27	Snapshot Study of Whole Genome Sequences of Escherichia coli from Healthy Companion Animals, Livestock, Wildlife, Humans and Food in Italy. Antibiotics, 2020, 9, 782.	3.7	21
28	Genomic analysis of phylogenetic group B2 extraintestinal pathogenic E. coli causing infections in dogs in Australia. Veterinary Microbiology, 2020, 248, 108783.	1.9	20
29	Genomic Surveillance for One Health Antimicrobial Resistance: Understanding Human, Animal, and Environmental Reservoirs and Transmission. Handbook of Environmental Chemistry, 2020, , 71-100.	0.4	2
30	Whole-Genome Sequence Analysis of an Extensively Drug-Resistant Salmonella enterica Serovar Agona Isolate from an Australian Silver Gull (<i>Chroicocephalus novaehollandiae</i>) Reveals the Acquisition of Multidrug Resistance Plasmids. MSphere, 2020, 5, .	2.9	22
31	Metagenomic Hi-C of a Healthy Human Fecal Microbiome Transplant Donor. Microbiology Resource Announcements, 2020, 9, .	0.6	9
32	Genomic analysis of fluoroquinolone-susceptible phylogenetic group B2 extraintestinal pathogenic Escherichia coli causing infections in cats. Veterinary Microbiology, 2020, 245, 108685.	1.9	12
33	A comparison of virulence genes, antimicrobial resistance profiles and genetic diversity of avian pathogenic Escherichia coli (APEC) isolates from broilers and broiler breeders in Thailand and Australia. Avian Pathology, 2020, 49, 457-466.	2.0	13
34	Genomic Characterisation of a Multiple Drug Resistant IncHI2 ST4 Plasmid in Escherichia coli ST744 in Australia. Microorganisms, 2020, 8, 896.	3.6	15
35	Whole Genome Sequencing Analysis of Porcine Faecal Commensal Escherichia coli Carrying Class 1 Integrons from Sows and Their Offspring. Microorganisms, 2020, 8, 843.	3.6	22
36	Escherichia coli ST302: Genomic Analysis of Virulence Potential and Antimicrobial Resistance Mediated by Mobile Genetic Elements. Frontiers in Microbiology, 2020, 10, 3098.	3.5	14

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37	Molecular Analysis of an IncF ColV-Like Plasmid Lineage That Carries a Complex Resistance Locus with a Trackable Genetic Signature. Microbial Drug Resistance, 2020, 26, 787-793.	2.0	6
38	Salmonella Genomic Island 1 is Broadly Disseminated within Gammaproteobacteriaceae. Microorganisms, 2020, 8, 161.	3.6	25
39	Osteoarticular Infection in Three Young Thoroughbred Horses Caused by a Novel Gram Negative Cocco-Bacillus. Case Reports in Veterinary Medicine, 2020, 2020, 1-8.	0.2	0
40	Cell surface processing of the P1 adhesin of Mycoplasma pneumoniae identifies novel domains that bind host molecules. Scientific Reports, 2020, 10, 6384.	3.3	16
41	Whole-genome analysis of extraintestinal Escherichia coli sequence type 73 from a single hospital over a 2 year period identified different circulating clonal groups. Microbial Genomics, 2020, 6, .	2.0	14
42	Genomic profiling of Escherichia coli isolates from bacteraemia patients: a 3-year cohort study of isolates collected at a Sydney teaching hospital. Microbial Genomics, 2020, 6, .	2.0	25
43	Whole-genome sequence analysis of environmental Escherichia coli from the faeces of straw-necked ibis (Threskiornis spinicollis) nesting on inland wetlands. Microbial Genomics, 2020, 6, .	2.0	5
44	Duplication and diversification of a unique chromosomal virulence island hosting the subtilase cytotoxin in Escherichia coli ST58. Microbial Genomics, 2020, 6, .	2.0	6
45	Genomic analysis of trimethoprim-resistant extraintestinal pathogenic Escherichia coli and recurrent urinary tract infections. Microbial Genomics, 2020, 6, .	2.0	17
46	Whole genome sequence comparison of avian pathogenic Escherichia coli from acute and chronic salpingitis of egg laying hens. BMC Veterinary Research, 2020, 16, 148.	1.9	13
47	Mycoplasma hyopneumoniae surface-associated proteases cleave bradykinin, substance P, neurokinin A and neuropeptide Y. Scientific Reports, 2019, 9, 14585.	3.3	11
48	L-DOPA causes mitochondrial dysfunction in vitro: A novel mechanism of L-DOPA toxicity uncovered. International Journal of Biochemistry and Cell Biology, 2019, 117, 105624.	2.8	10
49	Z/I1 Hybrid Virulence Plasmids Carrying Antimicrobial Resistance genes in S. Typhimurium from Australian Food Animal Production. Microorganisms, 2019, 7, 299.	3.6	7
50	Terminomics Methodologies and the Completeness of Reductive Dimethylation: A Meta-Analysis of Publicly Available Datasets. Proteomes, 2019, 7, 11.	3.5	3
51	<i>Salmonella</i> Genomic Island 1B Variant Found in a Sequence Type 117 Avian Pathogenic Escherichia coli Isolate. MSphere, 2019, 4, .	2.9	18
52	Formylated N-terminal methionine is absent from the Mycoplasma hyopneumoniae proteome: Implications for translation initiation. International Journal of Medical Microbiology, 2019, 309, 288-298.	3.6	2
53	Identification of a novel lineage of plasmids within phylogenetically diverse subclades of IncHI2-ST1 plasmids. Plasmid, 2019, 102, 56-61.	1.4	6
54	High contiguity genome sequence of a multidrug-resistant hospital isolate of Enterobacter hormaechei. Gut Pathogens, 2019, 11, 3.	3.4	26

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55	A One Health genomic approach to antimicrobial resistance is essential for generating relevant data for a holistic assessment of the biggest threat to public health. Microbiology Australia, 2019, 40, 73.	0.4	8
56	Complete Sequences of Multiple-Drug Resistant IncHI2 ST3 Plasmids in Escherichia coli of Porcine Origin in Australia. Frontiers in Sustainable Food Systems, 2019, 3, .	3.9	31
57	Genetic Features of mcr-1 Mediated Colistin Resistance in CMY-2-Producing Escherichia coli From Romanian Poultry. Frontiers in Microbiology, 2019, 10, 2267.	3.5	29
58	The Diverse Functional Roles of Elongation Factor Tu (EF-Tu) in Microbial Pathogenesis. Frontiers in Microbiology, 2019, 10, 2351.	3.5	118
59	Diversity of P1 phage-like elements in multidrug resistant Escherichia coli. Scientific Reports, 2019, 9, 18861.	3.3	43
60	Vibrio cholerae residing in food vacuoles expelled by protozoa are more infectious in vivo. Nature Microbiology, 2019, 4, 2466-2474.	13.3	27
61	Whole Genome Sequencing of Escherichia coli From Store-Bought Produce. Frontiers in Microbiology, 2019, 10, 3050.	3.5	33
62	Australian porcine clonal complex 10 (CC10) Escherichia coli belong to multiple sublineages of a highly diverse global CC10 phylogeny. Microbial Genomics, 2019, 5, .	2.0	25
63	Whole genome sequence analysis of Australian avian pathogenic Escherichia coli that carry the class 1 integrase gene. Microbial Genomics, 2019, 5, .	2.0	51
64	Clonal ST131-H22 Escherichia coli strains from a healthy pig and a human urinary tract infection carry highly similar resistance and virulence plasmids. Microbial Genomics, 2019, 5, .	2.0	33
65	The Effect of Collimating Lens Focusing on Laser Beam Shape in Matrix Assisted Laser Desorption/Ionization Mass Spectrometry (MALDI-MS). Journal of the American Society for Mass Spectrometry, 2018, 29, 512-515.	2.8	0
66	Analysis of Theileria orientalis draft genome sequences reveals potential species-level divergence of the Ikeda, Chitose and Buffeli genotypes. BMC Genomics, 2018, 19, 298.	2.8	24
67	The quest for improved reproducibility in MALDI mass spectrometry. Mass Spectrometry Reviews, 2018, 37, 217-228.	5.4	54
68	Proteomic Analysis of Extracellular HMGB1 Identifies Binding Partners and Exposes Its Potential Role in Airway Epithelial Cell Homeostasis. Journal of Proteome Research, 2018, 17, 33-45.	3.7	14
69	Mycoplasma hyopneumoniae resides intracellularly within porcine epithelial cells. Scientific Reports, 2018, 8, 17697.	3.3	36
70	Environmental dimensions of antibiotic resistance: assessment of basic science gaps. FEMS Microbiology Ecology, 2018, 94, .	2.7	63
71	Genomic analysis of multidrug-resistant Escherichia coli ST58 causing urosepsis. International Journal of Antimicrobial Agents, 2018, 52, 430-435.	2.5	62
72	Extracellular DNA release from the genome-reduced pathogen Mycoplasma hyopneumoniae is essential for biofilm formation on abiotic surfaces. Scientific Reports, 2018, 8, 10373.	3.3	24

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73	Extracellular Actin Is a Receptor for Mycoplasma hyopneumoniae. Frontiers in Cellular and Infection Microbiology, 2018, 8, 54.	3.9	30
74	Multidrug Resistant Uropathogenic Escherichia coli ST405 With a Novel, Composite IS26 Transposon in a Unique Chromosomal Location. Frontiers in Microbiology, 2018, 9, 3212.	3.5	41
75	Defined chromosome structure in the genome-reduced bacterium Mycoplasma pneumoniae. Nature Communications, 2017, 8, 14665.	12.8	81
76	Genomic islands 1 and 2 carry multiple antibiotic resistance genes in <i>Pseudomonas aeruginosa</i> ST235, ST253, ST111 and ST175 and are globally dispersed. Journal of Antimicrobial Chemotherapy, 2017, 72, 620-622.	3.0	22
77	Elongation factor Tu is a multifunctional and processed moonlighting protein. Scientific Reports, 2017, 7, 11227.	3.3	82
78	N-terminomics identifies widespread endoproteolysis and novel methionine excision in a genome-reduced bacterial pathogen. Scientific Reports, 2017, 7, 11063.	3.3	35
79	Identification of a novel qnrA allele, qnrA8, in environmental Shewanella algae. Journal of Antimicrobial Chemotherapy, 2017, 72, 2949-2952.	3.0	4
80	A Comprehensive Guide for Performing Sample Preparation and Top-Down Protein Analysis. Proteomes, 2017, 5, 11.	3 . 5	36
81	Clostridium chauvoei, an Evolutionary Dead-End Pathogen. Frontiers in Microbiology, 2017, 8, 1054.	3.5	33
82	Porcine commensal Escherichia coli: a reservoir for class 1 integrons associated with IS26. Microbial Genomics, 2017, 3, .	2.0	89
83	Evaluation of ddRADseq for reduced representation metagenome sequencing. PeerJ, 2017, 5, e3837.	2.0	11
84	The Renaissance of Microbiology: The Necessary Future for Matrix Assisted Laser Desorption lonisation Mass Spectrometry Based Bio Typing. Journal of Microbial & Biochemical Technology, 2016, 8, .	0.2	1
85	The Role of CD44 and ERM Proteins in Expression and Functionality of P-glycoprotein in Breast Cancer Cells. Molecules, 2016, 21, 290.	3.8	45
86	Genomic Microbial Epidemiology Is Needed to Comprehend the Global Problem of Antibiotic Resistance and to Improve Pathogen Diagnosis. Frontiers in Microbiology, 2016, 7, 843.	3.5	53
87	Cross reactivity among the swine mycoplasmas as identified by protein microarray. Veterinary Microbiology, 2016, 192, 204-212.	1.9	15
88	Post-translational processing targets functionally diverse proteins in <i>Mycoplasma hyopneumoniae</i> . Open Biology, 2016, 6, 150210.	3.6	53
89	The application of terminomics for the identification of protein start sites and proteoforms in bacteria. Proteomics, 2016, 16, 257-272.	2.2	28
90	Comparative genomic analysis of toxin-negative strains of Clostridium difficile from humans and animals with symptoms of gastrointestinal disease. BMC Microbiology, 2016, 16, 41.	3. 3	13

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91	Genomic islands 1 and 2 play key roles in the evolution of extensively drug-resistant ST235 isolates of <i>Pseudomonas aeruginosa</i> Open Biology, 2016, 6, 150175.	3.6	47
92	A nonâ€instrumentâ€based method for the analysis of formalinâ€fixed paraffinâ€embedded human spinal cord via matrixâ€assisted laser desorption/ionisation imaging mass spectrometry. Rapid Communications in Mass Spectrometry, 2015, 29, 1836-1840.	1.5	16
93	P40 and P90 from Mpn142 are Targets of Multiple Processing Events on the Surface of Mycoplasma pneumoniae. Proteomes, 2015, 3, 512-537.	3.5	17
94	Exploitation of plasmin(ogen) by bacterial pathogens of veterinary significance. Veterinary Microbiology, 2015, 178, 1-13.	1.9	46
95	MHJ_0461 is a multifunctional leucine aminopeptidase on the surface of <i>Mycoplasma hyopneumoniae</i>	3.6	59
96	Temporal dynamics and subpopulation analysis of Theileria orientalis genotypes in cattle. Infection, Genetics and Evolution, 2015, 32, 199-207.	2.3	31
97	Comparative genomic analysis of a multiple antimicrobial resistant enterotoxigenic E. coli O157 lineage from Australian pigs. BMC Genomics, 2015, 16, 165.	2.8	34
98	Tn6026 and Tn6029 are found in complex resistance regions mobilised by diverse plasmids and chromosomal islands in multiple antibiotic resistant Enterobacteriaceae. Plasmid, 2015, 80, 127-137.	1.4	61
99	A versatile cost-effective method for the analysis of fresh frozen tissue sections via matrix-assisted laser desorption/ionisation imaging mass spectrometry. Rapid Communications in Mass Spectrometry, 2015, 29, 637-644.	1.5	20
100	Proteolytic processing of the cilium adhesin MHJ_0194 (P123 _J) in <i>Mycoplasma hyopneumoniae</i> generates a functionally diverse array of cleavage fragments that bind multiple host molecules. Cellular Microbiology, 2015, 17, 425-444.	2.1	37
101	Nonâ€proteolytic functions of microbial proteases increase pathological complexity. Proteomics, 2015, 15, 1075-1088.	2.2	16
102	A Role for Tn6029 in the Evolution of the Complex Antibiotic Resistance Gene Loci in Genomic Island 3 in Enteroaggregative Hemorrhagic Escherichia coli O104:H4. PLoS ONE, 2015, 10, e0115781.	2.5	43
103	Genomic interplay in bacterial communities: implications for growth promoting practices in animal husbandry. Frontiers in Microbiology, 2014, 5, 394.	3.5	28
104	A draft genome of Escherichia coli sequence type 127 strain 2009-46. Gut Pathogens, 2014, 6, 32.	3.4	8
105	The genome of Clostridium difficile 5.3. Gut Pathogens, 2014, 6, 4.	3.4	27
106	Comparative Proteomics and Glycoproteomics Reveal Increased N-Linked Glycosylation and Relaxed Sequon Specificity in Campylobacter jejuni NCTC11168 O. Journal of Proteome Research, 2014, 13, 5136-5150.	3.7	48
107	Evaluation of recombinant Mycoplasma hyopneumoniae P97/P102 paralogs formulated with selected adjuvants as vaccines against mycoplasmal pneumonia in pigs. Vaccine, 2014, 32, 4333-4341.	3.8	25
108	Cilium Adhesin P216 (MHJ_0493) Is a Target of Ectodomain Shedding and Aminopeptidase Activity on the Surface of <i>Mycoplasma hyopneumoniae</i>). Journal of Proteome Research, 2014, 13, 2920-2930.	3.7	36

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109	Proteogenomic mapping of Mycoplasma hyopneumoniae virulent strain 232. BMC Genomics, 2014, 15, 576.	2.8	20
110	Proteome analysis of multidrugâ€resistant, breast cancer–derived microparticles. Journal of Extracellular Vesicles, 2014, 3, .	12.2	45
111	Formation of assemblies on cell membranes by secreted proteins: molecular studies of free λ light chain aggregates found on the surface of myeloma cells. Biochemical Journal, 2013, 454, 479-489.	3.7	10
112	Plasmin activity in the porcine airways is enhanced during experimental infection with Mycoplasma hyopneumoniae, is positively correlated with proinflammatory cytokine levels and is ameliorated by vaccination. Veterinary Microbiology, 2013, 164, 60-66.	1.9	25
113	Indigenous <i>Vibrio cholerae</i> strains from a non-endemic region are pathogenic. Open Biology, 2013, 3, 120181.	3.6	35
114	P159 from <i>Mycoplasma hyopneumoniae</i> Binds Porcine Cilia and Heparin and Is Cleaved in a Manner Akin to Ectodomain Shedding. Journal of Proteome Research, 2013, 12, 5891-5903.	3.7	49
115	MHJ_0125 is an M42 glutamyl aminopeptidase that moonlights as a multifunctional adhesin on the surface of <i>Mycoplasma hyopneumoniae</i>). Open Biology, 2013, 3, 130017.	3.6	58
116	Mobile elements, zoonotic pathogens and commensal bacteria: conduits for the delivery of resistance genes into humans, production animals and soil microbiota. Frontiers in Microbiology, 2013, 4, 86.	3 . 5	103
117	Mobilized Integrons: Team Players in the Spread of Antibiotic Resistance Genes. , 2013, , 79-103.		2
118	Deletion of Integron-Associated Gene Cassettes Impact on the Surface Properties of Vibrio rotiferianus DAT722. PLoS ONE, 2013, 8, e58430.	2.5	7
119	Sequences of Two Related Multiple Antibiotic Resistance Virulence Plasmids Sharing a Unique IS26-Related Molecular Signature Isolated from Different Escherichia coli Pathotypes from Different Hosts. PLoS ONE, 2013, 8, e78862.	2.5	80
120	Diverse Mobilized Class 1 Integrons Are Common in the Chromosomes of Pathogenic Pseudomonas aeruginosa Clinical Isolates. Antimicrobial Agents and Chemotherapy, 2012, 56, 2169-2172.	3.2	38
121	Modification of the Campylobacter jejuni N-Linked Glycan by EptC Protein-mediated Addition of Phosphoethanolamine. Journal of Biological Chemistry, 2012, 287, 29384-29396.	3.4	63
122	Characterization of Cleavage Events in the Multifunctional Cilium Adhesin Mhp684 (P146) Reveals a Mechanism by Which Mycoplasma hyopneumoniae Regulates Surface Topography. MBio, 2012, 3, .	4.1	54
123	Evaluation of clinical, histological and immunological changes and qPCR detection of Mycoplasma hyopneumoniae in tissues during the early stages of mycoplasmal pneumonia in pigs after experimental challenge with two field isolates. Veterinary Microbiology, 2012, 161, 186-195.	1.9	47
124	Class 1 integron-associated spread of resistance regions in Pseudomonas aeruginosa: plasmid or chromosomal platforms?. Journal of Antimicrobial Chemotherapy, 2012, 67, 1799-1800.	3.0	13
125	<i>Mycoplasma hyopneumoniae</i> Surface Proteins Mhp385 and Mhp384 Bind Host Cilia and Glycosaminoglycans and Are Endoproteolytically Processed by Proteases That Recognize Different Cleavage Motifs. Journal of Proteome Research, 2012, 11, 1924-1936.	3.7	52
126	Conserved anchorless surface proteins as group A streptococcal vaccine candidates. Journal of Molecular Medicine, 2012, 90, 1197-1207.	3.9	49

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127	Mhp182 (P102) binds fibronectin and contributes to the recruitment of plasmin(ogen) to the Mycoplasma hyopneumoniae cell surface. Cellular Microbiology, 2012, 14, 81-94.	2.1	76
128	Molecular Characterization of a 21.4 Kilobase Antibiotic Resistance Plasmid from an \hat{l}_{\pm} -Hemolytic Escherichia coli O108:H- Human Clinical Isolate. PLoS ONE, 2012, 7, e34718.	2.5	0
129	Simultaneous Glycan-Peptide Characterization Using Hydrophilic Interaction Chromatography and Parallel Fragmentation by CID, Higher Energy Collisional Dissociation, and Electron Transfer Dissociation MS Applied to the N-Linked Glycoproteome of Campylobacter jejuni. Molecular and Cellular Proteomics. 2011, 10. S1-S18.	3.8	265
130	Mhp107 Is a Member of the Multifunctional Adhesin Family of Mycoplasma hyopneumoniae. Journal of Biological Chemistry, 2011, 286, 10097-10104.	3.4	46
131	Sequence TTKF↓QE Defines the Site of Proteolytic Cleavage in Mhp683 Protein, a Novel Glycosaminoglycan and Cilium Adhesin of Mycoplasma hyopneumoniae. Journal of Biological Chemistry, 2011, 286, 41217-41229.	3.4	47
132	Mass spectrometric characterization of the <i>Campylobacter jejuni </i> adherence factor CadF reveals post-translational processing that removes immunogenicity while retaining fibronectin binding. Proteomics, 2010, 10, 277-288.	2,2	30
133	Repeat regions R1 and R2 in the P97 paralogue Mhp271 of <i>Mycoplasma hyopneumoniae</i> bind heparin, fibronectin and porcine cilia. Molecular Microbiology, 2010, 78, 444-458.	2.5	74
134	Distribution of Class 1 Integrons with IS26-Mediated Deletions in Their 3′-Conserved Segments in Escherichia coli of Human and Animal Origin. PLoS ONE, 2010, 5, e12754.	2.5	108
135	Multiple antibiotic resistance gene recruitment onto the enterohemorrhagic <i>Escherichia coli</i> virulence plasmid. FASEB Journal, 2010, 24, 1160-1166.	0.5	85
136	A Processed Multidomain Mycoplasma hyopneumoniae Adhesin Binds Fibronectin, Plasminogen, and Swine Respiratory Cilia. Journal of Biological Chemistry, 2010, 285, 33971-33978.	3.4	77
137	Identification of Lipoprotein MsIA as a Neoteric Virulence Factor of <i>Mycoplasma gallisepticum</i> Infection and Immunity, 2010, 78, 3475-3483.	2.2	54
138	RSF1010-Like Plasmids in AustralianSalmonella entericaSerovar Typhimurium and Origin of Theirsul2-strA-strBAntibiotic Resistance Gene Cluster. Microbial Drug Resistance, 2010, 16, 249-252.	2.0	83
139	Transposons Related to Tn <i>1696</i> in IncHl2 Plasmids in Multiply Antibiotic Resistant <i>Salmonella enterica</i> Serovar Typhimurium from Australian Animals. Microbial Drug Resistance, 2010, 16, 197-202.	2.0	102
140	Development of Non-Antibiotic-Resistant, Chromosomally Based, Constitutive and Inducible Expression Systems for <i>aroA</i> -Attenuated <i>Salmonella enterica</i> Serovar Typhimurium. Infection and Immunity, 2009, 77, 1817-1826.	2.2	19
141	Emergence and Evolution of Multiply Antibiotic-Resistant <i>Salmonella enterica</i> Serovar Paratyphi B <scp>d</scp> -Tartrate-Utilizing Strains Containing SGI1. Antimicrobial Agents and Chemotherapy, 2009, 53, 2319-2326.	3.2	29
142	Mycoplasma leachii sp. nov. as a new species designation for Mycoplasma sp. bovine group 7 of Leach, and reclassification of Mycoplasma mycoides subsp. mycoides LC as a serovar of Mycoplasma mycoides subsp. capri. International Journal of Systematic and Evolutionary Microbiology, 2009, 59, 1353-1358.	1.7	121
143	Unusual Class 1 Integron-Associated Gene Cassette Configuration Found in IncA/C Plasmids from <i>Salmonella enterica </i> . Antimicrobial Agents and Chemotherapy, 2009, 53, 2640-2642.	3.2	22
144	Mhp493 (P216) is a proteolytically processed, cilium and heparin binding protein of <i>Mycoplasma hyopneumoniae </i> . Molecular Microbiology, 2009, 71, 566-582.	2.5	62

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145	Mass Spectrometric Characterization of the Surface-Associated 42 kDa Lipoprotein JlpA as a Glycosylated Antigen in Strains of <i>Campylobacter jejuni</i> . Journal of Proteome Research, 2009, 8, 4654-4664.	3.7	41
146	Identification of membraneâ€essociated proteins from <i>Campylobacter jejuni</i> strains using complementary proteomics technologies. Proteomics, 2008, 8, 122-139.	2.2	87
147	Isolation and Solubilization of Gram-Positive Bacterial Cell Wall-Associated Proteins. Methods in Molecular Biology, 2008, 425, 295-311.	0.9	18
148	SGI2, a Relative of <i>Salmonella </i> Genomic Island SGI1 with an Independent Origin. Antimicrobial Agents and Chemotherapy, 2008, 52, 2529-2537.	3.2	68
149	Structural and Functional Characterization of an Organic Hydroperoxide Resistance Protein from Mycoplasma gallisepticum. Journal of Bacteriology, 2008, 190, 2206-2216.	2.2	37
150	Risk factors for infection with Campylobacter jejuni fla Agenotypes. Epidemiology and Infection, 2008, 136, 1480-1491.	2.1	9
151	SGI1-K, a Variant of the SGI1 Genomic Island Carrying a Mercury Resistance Region, in Salmonella enterica Serovar Kentucky. Antimicrobial Agents and Chemotherapy, 2007, 51, 317-323.	3.2	69
152	The Mycoplasma gallisepticum OsmC-like protein MG1142 resides on the cell surface and binds heparin. Microbiology (United Kingdom), 2007, 153, 1455-1463.	1.8	32
153	Clonal Complexes of Campylobacter jejuni Identified by Multilocus Sequence Typing Are Reliably Predicted by Restriction Fragment Length Polymorphism Analyses of the flaA Gene. Journal of Clinical Microbiology, 2007, 45, 102-108.	3.9	39
154	Role of group A <i>Streptococcus</i> HtrA in the maturation of SpeB protease. Proteomics, 2007, 7, 4488-4498.	2.2	42
155	Multilocus sequence typing of Campylobacter jejuni isolates from New South Wales, Australia. Journal of Applied Microbiology, 2007, 102, 144-152.	3.1	42
156	Aquariums as Reservoirs for Multidrug-resistant <i>Salmonella</i> Paratyphi B. Emerging Infectious Diseases, 2006, 12, 507-510.	4.3	37
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