

# Steven P Djordjevic

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

210  
papers

6,012  
citations

43  
h-index

63  
g-index

225  
ext. papers

7,299  
ext. citations

4.8  
avg, IF

5.75  
L-index

#	Paper	IF	Citations
210	Close genetic linkage between human and companion animal extraintestinal pathogenic ST127.. <i>Current Research in Microbial Sciences</i> , <b>2022</b> , 3, 100106	3.3	3
209	F Plasmid Lineages in Escherichia coli ST95: Implications for Host Range, Antibiotic Resistance, and Zoonoses.. <i>MSystems</i> , <b>2022</b> , e0121221	7.6	4
208	A role for ColV plasmids in the evolution of pathogenic Escherichia coli ST58.. <i>Nature Communications</i> , <b>2022</b> , 13, 683	17.4	3
207	Genomic analysis of species from aquatic environments: Evidence for potential clinical transmission.. <i>Current Research in Microbial Sciences</i> , <b>2022</b> , 3, 100083	3.3	1
206	Pesticide effects on nitrogen cycle related microbial functions and community composition. <i>Science of the Total Environment</i> , <b>2022</b> , 807, 150734	10.2	3
205	Complete Genome Sequence of Pasteurella multocida Sequence Type 394, Isolated from a Case of Bovine Respiratory Disease in Australia.. <i>Microbiology Resource Announcements</i> , <b>2022</b> , e0089021	1.3	0
204	Erratum for Cummins et al., "F Plasmid Lineages in Escherichia coli ST95: Implications for Host Range, Antibiotic Resistance, and Zoonoses".. <i>MSystems</i> , <b>2022</b> , e0021022	7.6	0
203	Urban Wildlife Crisis: Australian Silver Gull Is a Bystander Host to Widespread Clinical Antibiotic Resistance.. <i>MSystems</i> , <b>2022</b> , e0015822	7.6	2
202	Epidemic HI2 Plasmids Mobilising the Carbapenemase Gene in Australian Clinical Samples Identified in Multiple Sublineages of ST216 Colonising Silver Gulls. <i>Microorganisms</i> , <b>2021</b> , 9,	4.9	3
201	Antimicrobial Resistance Profile and ExPEC Virulence Potential in Commensal of Multiple Sources. <i>Antibiotics</i> , <b>2021</b> , 10,	4.9	9
200	A large-scale metagenomic survey dataset of the post-weaning piglet gut lumen. <i>GigaScience</i> , <b>2021</b> , 10,	7.6	2
199	First Emergence of Resistance to Macrolides and Tetracycline Identified in and Isolates from Beef Feedlots in Australia. <i>Microorganisms</i> , <b>2021</b> , 9,	4.9	2
198	Protein cleavage influences surface protein presentation in Mycoplasma pneumoniae. <i>Scientific Reports</i> , <b>2021</b> , 11, 6743	4.9	3
197	Monitoring antibiotic resistance genes in wastewater treatment: Current strategies and future challenges. <i>Science of the Total Environment</i> , <b>2021</b> , 783, 146964	10.2	27
196	Post-weaning shifts in microbiome composition and metabolism revealed by over 25 000 pig gut metagenome-assembled genomes. <i>Microbial Genomics</i> , <b>2021</b> , 7,	4.4	1
195	Multidrug-Resistant Lineage of Enterotoxigenic ST182 With Serotype O169:H41 in Airline Waste. <i>Frontiers in Microbiology</i> , <b>2021</b> , 12, 731050	5.7	0
194	Genomic comparisons of ST131 from Australia.. <i>Microbial Genomics</i> , <b>2021</b> , 7,	4.4	5

193	Whole-Genome Sequence Analysis of an Extensively Drug-Resistant Salmonella enterica Serovar Agona Isolate from an Australian Silver Gull () Reveals the Acquisition of Multidrug Resistance Plasmids. <i>MSphere</i> , <b>2020</b> , 5,	5	8
192	Metagenomic Hi-C of a Healthy Human Fecal Microbiome Transplant Donor. <i>Microbiology Resource Announcements</i> , <b>2020</b> , 9,	1.3	4
191	Genomic analysis of fluoroquinolone-susceptible phylogenetic group B2 extraintestinal pathogenic Escherichia coli causing infections in cats. <i>Veterinary Microbiology</i> , <b>2020</b> , 245, 108685	3.3	7
190	A comparison of virulence genes, antimicrobial resistance profiles and genetic diversity of avian pathogenic (APEC) isolates from broilers and broiler breeders in Thailand and Australia. <i>Avian Pathology</i> , <b>2020</b> , 49, 457-466	2.4	9
189	Genomic Characterisation of a Multiple Drug Resistant IncHI2 ST4 Plasmid in ST744 in Australia. <i>Microorganisms</i> , <b>2020</b> , 8,	4.9	8
188	Whole Genome Sequencing Analysis of Porcine Faecal Commensal Carrying Class 1 Integrons from Sows and Their Offspring. <i>Microorganisms</i> , <b>2020</b> , 8,	4.9	11
187	Molecular Analysis of an IncF ColV-Like Plasmid Lineage That Carries a Complex Resistance Locus with a Trackable Genetic Signature. <i>Microbial Drug Resistance</i> , <b>2020</b> , 26, 787-793	2.9	4
186	Genomic Island 1 is Broadly Disseminated within Gammaproteobacteriaceae. <i>Microorganisms</i> , <b>2020</b> , 8,	4.9	13
185	Osteoarticular Infection in Three Young Thoroughbred Horses Caused by a Novel Gram Negative Cocco-Bacillus. <i>Case Reports in Veterinary Medicine</i> , <b>2020</b> , 2020, 9785861	0.3	
184	Whole genome sequence comparison of avian pathogenic Escherichia coli from acute and chronic salpingitis of egg laying hens. <i>BMC Veterinary Research</i> , <b>2020</b> , 16, 148	2.7	5
183	Whole-genome analysis of extraintestinal sequence type 73 from a single hospital over a 2 year period identified different circulating clonal groups. <i>Microbial Genomics</i> , <b>2020</b> , 6,	4.4	9
182	Genomic profiling of isolates from bacteraemia patients: a 3-year cohort study of isolates collected at a Sydney teaching hospital. <i>Microbial Genomics</i> , <b>2020</b> , 6,	4.4	16
181	Whole-genome sequence analysis of environmental from the faeces of straw-necked ibis () nesting on inland wetlands. <i>Microbial Genomics</i> , <b>2020</b> , 6,	4.4	4
180	Duplication and diversification of a unique chromosomal virulence island hosting the subtilase cytotoxin in ST58. <i>Microbial Genomics</i> , <b>2020</b> , 6,	4.4	4
179	Genomic analysis of trimethoprim-resistant extraintestinal pathogenic and recurrent urinary tract infections. <i>Microbial Genomics</i> , <b>2020</b> , 6,	4.4	10
178	Escherichia coli Sequence Type 457 Is an Emerging Extended-Spectrum-β-Lactam-Resistant Lineage with Reservoirs in Wildlife and Food-Producing Animals. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2020</b> , 65,	5.9	10
177	ST8196 is a novel, locally evolved, and extensively drug resistant pathogenic lineage within the ST131 clonal complex. <i>Emerging Microbes and Infections</i> , <b>2020</b> , 9, 1780-1792	18.9	2
176	Snapshot Study of Whole Genome Sequences of from Healthy Companion Animals, Livestock, Wildlife, Humans and Food in Italy. <i>Antibiotics</i> , <b>2020</b> , 9,	4.9	8

175	Genomic analysis of phylogenetic group B2 extraintestinal pathogenic E. coli causing infections in dogs in Australia. <i>Veterinary Microbiology</i> , <b>2020</b> , 248, 108783	3.3	9
174	Genomic Surveillance for One Health Antimicrobial Resistance: Understanding Human, Animal, and Environmental Reservoirs and Transmission. <i>Handbook of Environmental Chemistry</i> , <b>2020</b> , 71-100	0.8	0
173	Cell surface processing of the P1 adhesin of Mycoplasma pneumoniae identifies novel domains that bind host molecules. <i>Scientific Reports</i> , <b>2020</b> , 10, 6384	4.9	6
172	Z/1 Hybrid Virulence Plasmids Carrying Antimicrobial Resistance genes in Typhimurium from Australian Food Animal Production. <i>Microorganisms</i> , <b>2019</b> , 7,	4.9	4
171	Terminomics Methodologies and the Completeness of Reductive Dimethylation: A Meta-Analysis of Publicly Available Datasets. <i>Proteomes</i> , <b>2019</b> , 7,	4.6	3
170	Genomic Island 1B Variant Found in a Sequence Type 117 Avian Pathogenic Escherichia coli Isolate. <i>MSphere</i> , <b>2019</b> , 4,	5	12
169	Formylated N-terminal methionine is absent from the Mycoplasma hyopneumoniae proteome: Implications for translation initiation. <i>International Journal of Medical Microbiology</i> , <b>2019</b> , 309, 288-298	3.7	1
168	Identification of a novel lineage of plasmids within phylogenetically diverse subclades of IncHI2-ST1 plasmids. <i>Plasmid</i> , <b>2019</b> , 102, 56-61	3.3	4
167	High contiguity genome sequence of a multidrug-resistant hospital isolate of. <i>Gut Pathogens</i> , <b>2019</b> , 11, 3	5.4	16
166	Whole Genome Sequencing of From Store-Bought Produce. <i>Frontiers in Microbiology</i> , <b>2019</b> , 10, 3050	5.7	19
165	ST302: Genomic Analysis of Virulence Potential and Antimicrobial Resistance Mediated by Mobile Genetic Elements. <i>Frontiers in Microbiology</i> , <b>2019</b> , 10, 3098	5.7	10
164	Mycoplasma hyopneumoniae surface-associated proteases cleave bradykinin, substance P, neurokinin A and neuropeptide Y. <i>Scientific Reports</i> , <b>2019</b> , 9, 14585	4.9	7
163	L-DOPA causes mitochondrial dysfunction in vitro: A novel mechanism of L-DOPA toxicity uncovered. <i>International Journal of Biochemistry and Cell Biology</i> , <b>2019</b> , 117, 105624	5.6	5
162	Australian porcine clonal complex 10 (CC10) Escherichia coli belong to multiple sublineages of a highly diverse global CC10 phylogeny. <i>Microbial Genomics</i> , <b>2019</b> , 5,	4.4	16
161	Whole genome sequence analysis of Australian avian pathogenic Escherichia coli that carry the class 1 integrase gene. <i>Microbial Genomics</i> , <b>2019</b> , 5,	4.4	31
160	Clonal ST131-22 strains from a healthy pig and a human urinary tract infection carry highly similar resistance and virulence plasmids. <i>Microbial Genomics</i> , <b>2019</b> , 5,	4.4	18
159	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. <i>Microbiology Australia</i> , <b>2019</b> , 40, 73	0.8	4
158	Complete Sequences of Multiple-Drug Resistant IncHI2 ST3 Plasmids in Escherichia coli of Porcine Origin in Australia. <i>Frontiers in Sustainable Food Systems</i> , <b>2019</b> , 3,	4.8	16

157	Genetic Features of Mediated Colistin Resistance in CMY-2-Producing From Romanian Poultry. <i>Frontiers in Microbiology</i> , <b>2019</b> , 10, 2267	5.7	20
156	The Diverse Functional Roles of Elongation Factor Tu (EF-Tu) in Microbial Pathogenesis. <i>Frontiers in Microbiology</i> , <b>2019</b> , 10, 2351	5.7	39
155	Diversity of P1 phage-like elements in multidrug resistant Escherichia coli. <i>Scientific Reports</i> , <b>2019</b> , 9, 18861	4.9	20
154	Vibrio cholerae residing in food vacuoles expelled by protozoa are more infectious in vivo. <i>Nature Microbiology</i> , <b>2019</b> , 4, 2466-2474	26.6	12
153	Multidrug Resistant Uropathogenic ST405 With a Novel, Composite IS Transposon in a Unique Chromosomal Location. <i>Frontiers in Microbiology</i> , <b>2018</b> , 9, 3212	5.7	17
152	The Effect of Collimating Lens Focusing on Laser Beam Shape in Matrix Assisted Laser Desorption/Ionization Mass Spectrometry (MALDI-MS). <i>Journal of the American Society for Mass Spectrometry</i> , <b>2018</b> , 29, 512-515	3.5	
151	Analysis of Theileria orientalis draft genome sequences reveals potential species-level divergence of the Ikeda, Chitose and Buffeli genotypes. <i>BMC Genomics</i> , <b>2018</b> , 19, 298	4.5	14
150	The quest for improved reproducibility in MALDI mass spectrometry. <i>Mass Spectrometry Reviews</i> , <b>2018</b> , 37, 217-228	11	36
149	Proteomic Analysis of Extracellular HMGB1 Identifies Binding Partners and Exposes Its Potential Role in Airway Epithelial Cell Homeostasis. <i>Journal of Proteome Research</i> , <b>2018</b> , 17, 33-45	5.6	10
148	Extracellular DNA release from the genome-reduced pathogen Mycoplasma hyopneumoniae is essential for biofilm formation on abiotic surfaces. <i>Scientific Reports</i> , <b>2018</b> , 8, 10373	4.9	16
147	Extracellular Actin Is a Receptor for. <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2018</b> , 8, 54	5.9	20
146	Mycoplasma hyopneumoniae resides intracellularly within porcine epithelial cells. <i>Scientific Reports</i> , <b>2018</b> , 8, 17697	4.9	25
145	Environmental dimensions of antibiotic resistance: assessment of basic science gaps. <i>FEMS Microbiology Ecology</i> , <b>2018</b> , 94,	4.3	40
144	Genomic analysis of multidrug-resistant Escherichia coli ST58 causing urosepsis. <i>International Journal of Antimicrobial Agents</i> , <b>2018</b> , 52, 430-435	14.3	40
143	Defined chromosome structure in the genome-reduced bacterium Mycoplasma pneumoniae. <i>Nature Communications</i> , <b>2017</b> , 8, 14665	17.4	59
142	Genomic islands 1 and 2 carry multiple antibiotic resistance genes in Pseudomonas aeruginosa ST235, ST253, ST111 and ST175 and are globally dispersed. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2017</b> , 72, 620-622	5.1	17
141	Elongation factor Tu is a multifunctional and processed moonlighting protein. <i>Scientific Reports</i> , <b>2017</b> , 7, 11227	4.9	57
140	N-terminomics identifies widespread endoproteolysis and novel methionine excision in a genome-reduced bacterial pathogen. <i>Scientific Reports</i> , <b>2017</b> , 7, 11063	4.9	27

139	Identification of a novel qnrA allele, qnrA8, in environmental <i>Shewanella</i> algae. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2017</b> , 72, 2949-2952	5.1	4
138	A Comprehensive Guide for Performing Sample Preparation and Top-Down Protein Analysis. <i>Proteomes</i> , <b>2017</b> , 5,	4.6	26
137	, an Evolutionary Dead-End Pathogen. <i>Frontiers in Microbiology</i> , <b>2017</b> , 8, 1054	5.7	21
136	Evaluation of ddRADseq for reduced representation metagenome sequencing. <i>PeerJ</i> , <b>2017</b> , 5, e3837	3.1	8
135	Porcine commensal <i>Escherichia coli</i> : a reservoir for class 1 integrons associated with IS26. <i>Microbial Genomics</i> , <b>2017</b> , 3,	4.4	43
134	Cross reactivity among the swine mycoplasmas as identified by protein microarray. <i>Veterinary Microbiology</i> , <b>2016</b> , 192, 204-212	3.3	13
133	Post-translational processing targets functionally diverse proteins in <i>Mycoplasma hyopneumoniae</i> . <i>Open Biology</i> , <b>2016</b> , 6, 150210	7	42
132	The application of terminomics for the identification of protein start sites and proteoforms in bacteria. <i>Proteomics</i> , <b>2016</b> , 16, 257-72	4.8	24
131	Comparative genomic analysis of toxin-negative strains of <i>Clostridium difficile</i> from humans and animals with symptoms of gastrointestinal disease. <i>BMC Microbiology</i> , <b>2016</b> , 16, 41	4.5	9
130	Genomic islands 1 and 2 play key roles in the evolution of extensively drug-resistant ST235 isolates of <i>Pseudomonas aeruginosa</i> . <i>Open Biology</i> , <b>2016</b> , 6,	7	33
129	The Renaissance of Microbiology: The Necessary Future for Matrix Assisted Laser Desorption Ionisation Mass Spectrometry Based Bio Typing. <i>Journal of Microbial &amp; Biochemical Technology</i> , <b>2016</b> , 8,		1
128	The Role of CD44 and ERM Proteins in Expression and Functionality of P-glycoprotein in Breast Cancer Cells. <i>Molecules</i> , <b>2016</b> , 21, 290	4.8	38
127	Genomic Microbial Epidemiology Is Needed to Comprehend the Global Problem of Antibiotic Resistance and to Improve Pathogen Diagnosis. <i>Frontiers in Microbiology</i> , <b>2016</b> , 7, 843	5.7	28
126	MHJ_0461 is a multifunctional leucine aminopeptidase on the surface of <i>Mycoplasma hyopneumoniae</i> . <i>Open Biology</i> , <b>2015</b> , 5, 140175	7	43
125	Temporal dynamics and subpopulation analysis of <i>Theileria orientalis</i> genotypes in cattle. <i>Infection, Genetics and Evolution</i> , <b>2015</b> , 32, 199-207	4.5	21
124	Comparative genomic analysis of a multiple antimicrobial resistant enterotoxigenic <i>E. coli</i> O157 lineage from Australian pigs. <i>BMC Genomics</i> , <b>2015</b> , 16, 165	4.5	21
123	Tn6026 and Tn6029 are found in complex resistance regions mobilised by diverse plasmids and chromosomal islands in multiple antibiotic resistant Enterobacteriaceae. <i>Plasmid</i> , <b>2015</b> , 80, 127-37	3.3	34
122	A versatile cost-effective method for the analysis of fresh frozen tissue sections via matrix-assisted laser desorption/ionisation imaging mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , <b>2015</b> , 29, 637-44	2.2	17

121	Proteolytic processing of the cilium adhesin MHJ_0194 (P123J) in <i>Mycoplasma hyopneumoniae</i> generates a functionally diverse array of cleavage fragments that bind multiple host molecules. <i>Cellular Microbiology</i> , <b>2015</b> , 17, 425-44	3.9	29
120	Non-proteolytic functions of microbial proteases increase pathological complexity. <i>Proteomics</i> , <b>2015</b> , 15, 1075-88	4.8	11
119	A non-instrument-based method for the analysis of formalin-fixed paraffin-embedded human spinal cord via matrix-assisted laser desorption/ionisation imaging mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , <b>2015</b> , 29, 1836-40	2.2	13
118	P40 and P90 from Mpn142 are Targets of Multiple Processing Events on the Surface of. <i>Proteomes</i> , <b>2015</b> , 3, 512-537	4.6	14
117	Exploitation of plasmin(ogen) by bacterial pathogens of veterinary significance. <i>Veterinary Microbiology</i> , <b>2015</b> , 178, 1-13	3.3	30
116	A role for Tn6029 in the evolution of the complex antibiotic resistance gene loci in genomic island 3 in enteroaggregative hemorrhagic <i>Escherichia coli</i> O104:H4. <i>PLoS ONE</i> , <b>2015</b> , 10, e0115781	3.7	21
115	Comparative proteomics and glycoproteomics reveal increased N-linked glycosylation and relaxed sequon specificity in <i>Campylobacter jejuni</i> NCTC11168 O. <i>Journal of Proteome Research</i> , <b>2014</b> , 13, 5136-50	5.6	37
114	Evaluation of recombinant <i>Mycoplasma hyopneumoniae</i> P97/P102 paralogs formulated with selected adjuvants as vaccines against mycoplasmal pneumonia in pigs. <i>Vaccine</i> , <b>2014</b> , 32, 4333-41	4.1	20
113	Cilium adhesin P216 (MHJ_0493) is a target of ectodomain shedding and aminopeptidase activity on the surface of <i>Mycoplasma hyopneumoniae</i> . <i>Journal of Proteome Research</i> , <b>2014</b> , 13, 2920-30	5.6	31
112	Proteogenomic mapping of <i>Mycoplasma hyopneumoniae</i> virulent strain 232. <i>BMC Genomics</i> , <b>2014</b> , 15, 576	4.5	18
111	Proteome analysis of multidrug-resistant, breast cancer-derived microparticles. <i>Journal of Extracellular Vesicles</i> , <b>2014</b> , 3,	16.4	38
110	Genomic interplay in bacterial communities: implications for growth promoting practices in animal husbandry. <i>Frontiers in Microbiology</i> , <b>2014</b> , 5, 394	5.7	17
109	A draft genome of <i>Escherichia coli</i> sequence type 127 strain 2009-46. <i>Gut Pathogens</i> , <b>2014</b> , 6, 32	5.4	7
108	The genome of <i>Clostridium difficile</i> 5.3. <i>Gut Pathogens</i> , <b>2014</b> , 6, 4	5.4	13
107	Formation of assemblies on cell membranes by secreted proteins: molecular studies of free light chain aggregates found on the surface of myeloma cells. <i>Biochemical Journal</i> , <b>2013</b> , 454, 479-89	3.8	10
106	Plasmin activity in the porcine airways is enhanced during experimental infection with <i>Mycoplasma hyopneumoniae</i> , is positively correlated with proinflammatory cytokine levels and is ameliorated by vaccination. <i>Veterinary Microbiology</i> , <b>2013</b> , 164, 60-6	3.3	20
105	Indigenous <i>Vibrio cholerae</i> strains from a non-endemic region are pathogenic. <i>Open Biology</i> , <b>2013</b> , 3, 120181	7	23
104	P159 from <i>Mycoplasma hyopneumoniae</i> binds porcine cilia and heparin and is cleaved in a manner akin to ectodomain shedding. <i>Journal of Proteome Research</i> , <b>2013</b> , 12, 5891-903	5.6	36

103	MHJ_0125 is an M42 glutamyl aminopeptidase that moonlights as a multifunctional adhesin on the surface of <i>Mycoplasma hyopneumoniae</i> . <i>Open Biology</i> , <b>2013</b> , 3, 130017	7	46
102	Mobile elements, zoonotic pathogens and commensal bacteria: conduits for the delivery of resistance genes into humans, production animals and soil microbiota. <i>Frontiers in Microbiology</i> , <b>2013</b> , 4, 86	5.7	78
101	Deletion of integron-associated gene cassettes impact on the surface properties of <i>Vibrio rotiferianus</i> DAT722. <i>PLoS ONE</i> , <b>2013</b> , 8, e58430	3.7	6
100	Sequences of two related multiple antibiotic resistance virulence plasmids sharing a unique IS26-related molecular signature isolated from different <i>Escherichia coli</i> pathotypes from different hosts. <i>PLoS ONE</i> , <b>2013</b> , 8, e78862	3.7	37
99	Mobilized Integrons: Team Players in the Spread of Antibiotic Resistance Genes <b>2013</b> , 79-103		2
98	Evaluation of clinical, histological and immunological changes and qPCR detection of <i>Mycoplasma hyopneumoniae</i> in tissues during the early stages of mycoplasmal pneumonia in pigs after experimental challenge with two field isolates. <i>Veterinary Microbiology</i> , <b>2012</b> , 161, 186-95	3.3	41
97	Class 1 integron-associated spread of resistance regions in <i>Pseudomonas aeruginosa</i> : plasmid or chromosomal platforms?. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2012</b> , 67, 1799-800	5.1	10
96	<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. <i>Journal of Proteome Research</i> , <b>2012</b> , 11, 1924-36	5.6	44
95	Conserved anchorless surface proteins as group A streptococcal vaccine candidates. <i>Journal of Molecular Medicine</i> , <b>2012</b> , 90, 1197-207	5.5	40
94	Mhp182 (P102) binds fibronectin and contributes to the recruitment of plasmin(ogen) to the <i>Mycoplasma hyopneumoniae</i> cell surface. <i>Cellular Microbiology</i> , <b>2012</b> , 14, 81-94	3.9	63
93	Diverse mobilized class 1 integrons are common in the chromosomes of pathogenic <i>Pseudomonas aeruginosa</i> clinical isolates. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2012</b> , 56, 2169-72	5.9	33
92	Modification of the <i>Campylobacter jejuni</i> N-linked glycan by EptC protein-mediated addition of phosphoethanolamine. <i>Journal of Biological Chemistry</i> , <b>2012</b> , 287, 29384-96	5.4	53
91	Characterization of cleavage events in the multifunctional cilium adhesin Mhp684 (P146) reveals a mechanism by which <i>Mycoplasma hyopneumoniae</i> regulates surface topography. <i>MBio</i> , <b>2012</b> , 3,	7.8	44
90	Molecular characterization of a 21.4 kilobase antibiotic resistance plasmid from an hemolytic <i>Escherichia coli</i> O108:H- human clinical isolate. <i>PLoS ONE</i> , <b>2012</b> , 7, e34718	3.7	
89	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 <i>Campylobacter jejuni</i> . <i>Molecular and Cellular Proteomics</i> , <b>2011</b> , 10, M000031-MCP201	7.6	233
88	Mhp107 is a member of the multifunctional adhesin family of <i>Mycoplasma hyopneumoniae</i> . <i>Journal of Biological Chemistry</i> , <b>2011</b> , 286, 10097-104	5.4	40
87	Sequence TTKF?QE defines the site of proteolytic cleavage in Mhp683 protein, a novel glycosaminoglycan and cilium adhesin of <i>Mycoplasma hyopneumoniae</i> . <i>Journal of Biological Chemistry</i> , <b>2011</b> , 286, 41217-41229	5.4	40
86	Repeat regions R1 and R2 in the P97 paralogue Mhp271 of <i>Mycoplasma hyopneumoniae</i> bind heparin, fibronectin and porcine cilia. <i>Molecular Microbiology</i> , <b>2010</b> , 78, 444-58	4.1	60



85	Distribution of class 1 integrons with IS26-mediated deletions in their 3R conserved segments in <i>Escherichia coli</i> of human and animal origin. <i>PLoS ONE</i> , <b>2010</b> , 5, e12754	3.7	72
84	Multiple antibiotic resistance gene recruitment onto the enterohemorrhagic <i>Escherichia coli</i> virulence plasmid. <i>FASEB Journal</i> , <b>2010</b> , 24, 1160-6	0.9	60
83	A processed multidomain <i>Mycoplasma hyopneumoniae</i> adhesin binds fibronectin, plasminogen, and swine respiratory cilia. <i>Journal of Biological Chemistry</i> , <b>2010</b> , 285, 33971-8	5.4	63
82	Identification of lipoprotein MslA as a neoteric virulence factor of <i>Mycoplasma gallisepticum</i> . <i>Infection and Immunity</i> , <b>2010</b> , 78, 3475-83	3.7	47
81	RSF1010-like plasmids in Australian <i>Salmonella enterica</i> serovar Typhimurium and origin of their sul2-strA-strB antibiotic resistance gene cluster. <i>Microbial Drug Resistance</i> , <b>2010</b> , 16, 249-52	2.9	55
80	Transposons related to Tn1696 in IncHI2 plasmids in multiply antibiotic resistant <i>Salmonella enterica</i> serovar Typhimurium from Australian animals. <i>Microbial Drug Resistance</i> , <b>2010</b> , 16, 197-202	2.9	77
79	Mass spectrometric characterization of the <i>Campylobacter jejuni</i> adherence factor CadF reveals post-translational processing that removes immunogenicity while retaining fibronectin binding. <i>Proteomics</i> , <b>2010</b> , 10, 277-88	4.8	26
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68	Identification of membrane-associated proteins from <i>Campylobacter jejuni</i> strains using complementary proteomics technologies. <i>Proteomics</i> , <b>2008</b> , 8, 122-39	4.8	69

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66	Multilocus sequence typing of <i>Campylobacter jejuni</i> isolates from New South Wales, Australia. <i>Journal of Applied Microbiology</i> , <b>2007</b> , 102, 144-52	4.7	39
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53	New integron-associated gene cassette encoding a 3-N-aminoglycoside acetyltransferase. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2005</b> , 49, 1238-41	5.9	37
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51	Surface analyses and immune reactivities of major cell wall-associated proteins of group a streptococcus. <i>Infection and Immunity</i> , <b>2005</b> , 73, 3137-46	3.7	91
50	Isolation of <i>Escherichia coli</i> O5 :H-, possessing genes for Shiga toxin 1, intimin-beta and enterohaemolysin, from an intestinal biopsy from an adult case of bloody diarrhoea: evidence for two distinct O5 :H- pathotypes. <i>Journal of Medical Microbiology</i> , <b>2005</b> , 54, 605-607	3.2	13

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41	Antibiotic resistance among verocytotoxigenic Escherichia coli (VTEC) and non-VTEC isolated from domestic animals and humans. <i>Journal of Medical Microbiology</i> , <b>2003</b> , 52, 155-162	3.2	37
40	Cell surface antigens of Mycoplasma species bovine group 7 bind to and activate plasminogen. <i>Infection and Immunity</i> , <b>2003</b> , 71, 4823-7	3.7	15
39	Bovine non-O157 Shiga toxin 2-containing Escherichia coli isolates commonly possess stx2-EDL933 and/or stx2vhb subtypes. <i>Journal of Clinical Microbiology</i> , <b>2003</b> , 41, 2716-22	9.7	51
38	Speciating Campylobacter jejuni and Campylobacter coli isolates from poultry and humans using six PCR-based assays. <i>FEMS Microbiology Letters</i> , <b>2002</b> , 216, 201-9	2.9	36
37	Virulence properties and serotypes of Shiga toxin-producing Escherichia coli from healthy Australian cattle. <i>Applied and Environmental Microbiology</i> , <b>2002</b> , 68, 6439-45	4.8	47
36	First isolation outside Europe of sorbitol-fermenting verocytotoxigenic Escherichia coli (VTEC) belonging to O group O157. <i>Journal of Medical Microbiology</i> , <b>2002</b> , 51, 713-714	3.2	29
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32	Identification and detection of Actinobacillus pleuropneumoniae by PCR based on the gene apxIVA. <i>Veterinary Microbiology</i> , <b>2001</b> , 79, 47-62	3.3	94

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23	Detection of shiga-like toxin (stx1 and stx2), intimin (eaeA), and enterohemorrhagic <i>Escherichia coli</i> (EHEC) hemolysin (EHEC hlyA) genes in animal feces by multiplex PCR. <i>Applied and Environmental Microbiology</i> , <b>1999</b> , 65, 868-72	4.8	178
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