

Steven P Djordjevic

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210
papers

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63
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225
ext. papers

7,299
ext. citations

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avg, IF

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L-index

#	Paper	IF	Citations
210	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> , 2011 , 10, 1100-1109	7.6	233
209	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> , 1999 , 65, 868-72	4.8	178
208	Nitrogen fixation ability of exopolysaccharide synthesis mutants of <i>Rhizobium</i> sp. strain NGR234 and <i>Rhizobium trifolii</i> is restored by the addition of homologous exopolysaccharides. <i>Journal of Bacteriology</i> , 1987 , 169, 53-60	3.5	155
207	The genomic island SGI1, containing the multiple antibiotic resistance region of <i>Salmonella enterica</i> serovar Typhimurium DT104 or variants of it, is widely distributed in other <i>S. enterica</i> serovars. <i>Journal of Bacteriology</i> , 2005 , 187, 4401-9	3.5	148
206	Distribution of intimin subtypes among <i>Escherichia coli</i> isolates from ruminant and human sources. <i>Journal of Clinical Microbiology</i> , 2003 , 41, 5022-32	9.7	100
205	<i>Mycoplasma leachii</i> sp. nov. as a new species designation for <i>Mycoplasma</i> sp. bovine group 7 of Leach, and reclassification of <i>Mycoplasma mycoides</i> subsp. <i>mycoides</i> LC as a serovar of <i>Mycoplasma mycoides</i> subsp. <i>capri</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2009 , 59, 1353-8	2.2	97
204	Identification and detection of <i>Actinobacillus pleuropneumoniae</i> by PCR based on the gene <i>apxIVA</i> . <i>Veterinary Microbiology</i> , 2001 , 79, 47-62	3.3	94
203	Surface analyses and immune reactivities of major cell wall-associated proteins of group a streptococcus. <i>Infection and Immunity</i> , 2005 , 73, 3137-46	3.7	91
202	Proteolytic processing of the <i>Mycoplasma hyopneumoniae</i> cilium adhesin. <i>Infection and Immunity</i> , 2004 , 72, 2791-802	3.7	90
201	stx1c is the most common Shiga toxin 1 subtype among Shiga toxin-producing <i>Escherichia coli</i> isolates from sheep but not among isolates from cattle. <i>Journal of Clinical Microbiology</i> , 2003 , 41, 926-36	9.7	86
200	P159 is a proteolytically processed, surface adhesin of <i>Mycoplasma hyopneumoniae</i> : defined domains of P159 bind heparin and promote adherence to eukaryote cells. <i>Molecular Microbiology</i> , 2006 , 60, 669-86	4.1	80
199	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> , 2013 , 4, 86	5.7	78
198	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> , 2010 , 16, 197-202	2.9	77
197	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> , 2010 , 5, e12754	3.7	72
196	Virulence properties and serotypes of Shiga toxin-producing <i>Escherichia coli</i> from healthy Australian slaughter-age sheep. <i>Journal of Clinical Microbiology</i> , 2001 , 39, 2017-21	9.7	71
195	Identification of membrane-associated proteins from <i>Campylobacter jejuni</i> strains using complementary proteomics technologies. <i>Proteomics</i> , 2008 , 8, 122-39	4.8	69
194	Serum and mucosal antibody responses and protection in pigs vaccinated against <i>Mycoplasma hyopneumoniae</i> with vaccines containing a denatured membrane antigen pool and adjuvant. <i>Australian Veterinary Journal</i> , 1997 , 75, 504-11	1.2	68

193	The common ovine Shiga toxin 2-containing <i>Escherichia coli</i> serotypes and human isolates of the same serotypes possess a Stx2d toxin type. <i>Journal of Clinical Microbiology</i> , 2001 , 39, 1932-7	9.7	64
192	Mhp182 (P102) binds fibronectin and contributes to the recruitment of plasmin(ogen) to the <i>Mycoplasma hyopneumoniae</i> cell surface. <i>Cellular Microbiology</i> , 2012 , 14, 81-94	3.9	63
191	A processed multidomain <i>Mycoplasma hyopneumoniae</i> adhesin binds fibronectin, plasminogen, and swine respiratory cilia. <i>Journal of Biological Chemistry</i> , 2010 , 285, 33971-8	5.4	63
190	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> , 2010 , 78, 444-58	4.1	60
189	Multiple antibiotic resistance gene recruitment onto the enterohemorrhagic <i>Escherichia coli</i> virulence plasmid. <i>FASEB Journal</i> , 2010 , 24, 1160-6	0.9	60
188	Defined chromosome structure in the genome-reduced bacterium <i>Mycoplasma pneumoniae</i> . <i>Nature Communications</i> , 2017 , 8, 14665	17.4	59
187	Elongation factor Tu is a multifunctional and processed moonlighting protein. <i>Scientific Reports</i> , 2017 , 7, 11227	4.9	57
186	SGI2, a relative of <i>Salmonella</i> genomic island SGI1 with an independent origin. <i>Antimicrobial Agents and Chemotherapy</i> , 2008 , 52, 2529-37	5.9	57
185	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> , 2010 , 16, 249-52	2.9	55
184	Mhp493 (P216) is a proteolytically processed, cilium and heparin binding protein of <i>Mycoplasma hyopneumoniae</i> . <i>Molecular Microbiology</i> , 2009 , 71, 566-82	4.1	55
183	Low-level fluoroquinolone resistance among <i>Campylobacter jejuni</i> isolates in Australia. <i>Clinical Infectious Diseases</i> , 2006 , 42, 1368-74	11.6	54
182	SGI1-K, a variant of the SGI1 genomic island carrying a mercury resistance region, in <i>Salmonella enterica</i> serovar Kentucky. <i>Antimicrobial Agents and Chemotherapy</i> , 2007 , 51, 317-23	5.9	54
181	Bovine feces from animals with gastrointestinal infections are a source of serologically diverse atypical enteropathogenic <i>Escherichia coli</i> and Shiga toxin-producing <i>E. coli</i> strains that commonly possess intimin. <i>Applied and Environmental Microbiology</i> , 2005 , 71, 3405-12	4.8	54
180	Modification of the <i>Campylobacter jejuni</i> N-linked glycan by EptC protein-mediated addition of phosphoethanolamine. <i>Journal of Biological Chemistry</i> , 2012 , 287, 29384-96	5.4	53
179	Two domains within the <i>Mycoplasma hyopneumoniae</i> cilium adhesin bind heparin. <i>Infection and Immunity</i> , 2006 , 74, 481-7	3.7	51
178	Bovine non-O157 Shiga toxin 2-containing <i>Escherichia coli</i> isolates commonly possess stx2-EDL933 and/or stx2vhb subtypes. <i>Journal of Clinical Microbiology</i> , 2003 , 41, 2716-22	9.7	51
177	Reiterated repeat region variability in the ciliary adhesin gene of <i>Mycoplasma hyopneumoniae</i> . <i>Microbiology (United Kingdom)</i> , 1998 , 144 (Pt 7), 1931-1943	2.9	50
176	The structure of the exopolysaccharide from <i>Rhizobium</i> sp. strain ANU280 (NGR234). <i>Carbohydrate Research</i> , 1986 , 148, 87-99	2.9	48

175	Identification of lipoprotein MslA as a neoteric virulence factor of <i>Mycoplasma gallisepticum</i> . <i>Infection and Immunity</i> , 2010 , 78, 3475-83	3.7	47
174	Virulence properties and serotypes of Shiga toxin-producing <i>Escherichia coli</i> from healthy Australian cattle. <i>Applied and Environmental Microbiology</i> , 2002 , 68, 6439-45	4.8	47
173	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> , 2013 , 3, 130017	7	46
172	Serotypes and virulence gene profiles of shiga toxin-producing <i>Escherichia coli</i> strains isolated from feces of pasture-fed and lot-fed sheep. <i>Applied and Environmental Microbiology</i> , 2004 , 70, 3910-7	4.8	45
171	<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> , 2012 , 11, 1924-36	5.6	44
170	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> , 2012 , 3,	7.8	44
169	MHJ_0461 is a multifunctional leucine aminopeptidase on the surface of <i>Mycoplasma hyopneumoniae</i> . <i>Open Biology</i> , 2015 , 5, 140175	7	43
168	Porcine commensal <i>Escherichia coli</i> : a reservoir for class 1 integrons associated with IS26. <i>Microbial Genomics</i> , 2017 , 3,	4.4	43
167	Post-translational processing targets functionally diverse proteins in <i>Mycoplasma hyopneumoniae</i> . <i>Open Biology</i> , 2016 , 6, 150210	7	42
166	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> , 2012 , 161, 186-95	3.3	41
165	Conserved anchorless surface proteins as group A streptococcal vaccine candidates. <i>Journal of Molecular Medicine</i> , 2012 , 90, 1197-207	5.5	40
164	Mhp107 is a member of the multifunctional adhesin family of <i>Mycoplasma hyopneumoniae</i> . <i>Journal of Biological Chemistry</i> , 2011 , 286, 10097-104	5.4	40
163	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> , 2011 , 286, 41217-41229	5.4	40
162	Environmental dimensions of antibiotic resistance: assessment of basic science gaps. <i>FEMS Microbiology Ecology</i> , 2018 , 94,	4.3	40
161	Genomic analysis of multidrug-resistant <i>Escherichia coli</i> ST58 causing urosepsis. <i>International Journal of Antimicrobial Agents</i> , 2018 , 52, 430-435	14.3	40
160	Multilocus sequence typing of <i>Campylobacter jejuni</i> isolates from New South Wales, Australia. <i>Journal of Applied Microbiology</i> , 2007 , 102, 144-52	4.7	39
159	The Diverse Functional Roles of Elongation Factor Tu (EF-Tu) in Microbial Pathogenesis. <i>Frontiers in Microbiology</i> , 2019 , 10, 2351	5.7	39
158	Proteome analysis of multidrug-resistant, breast cancer-derived microparticles. <i>Journal of Extracellular Vesicles</i> , 2014 , 3,	16.4	38

157	Role of group A Streptococcus HtrA in the maturation of SpeB protease. <i>Proteomics</i> , 2007 , 7, 4488-98	4.8	38
156	The Role of CD44 and ERM Proteins in Expression and Functionality of P-glycoprotein in Breast Cancer Cells. <i>Molecules</i> , 2016 , 21, 290	4.8	38
155	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> , 2014 , 13, 5136-50	5.6	37
154	New integron-associated gene cassette encoding a 3-N-aminoglycoside acetyltransferase. <i>Antimicrobial Agents and Chemotherapy</i> , 2005 , 49, 1238-41	5.9	37
153	Antibiotic resistance among verocytotoxigenic <i>Escherichia coli</i> (VTEC) and non-VTEC isolated from domestic animals and humans. <i>Journal of Medical Microbiology</i> , 2003 , 52, 155-162	3.2	37
152	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> , 2013 , 8, e78862	3.7	37
151	The quest for improved reproducibility in MALDI mass spectrometry. <i>Mass Spectrometry Reviews</i> , 2018 , 37, 217-228	11	36
150	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> , 2013 , 12, 5891-903	5.6	36
149	Mass spectrometric characterization of the surface-associated 42 kDa lipoprotein JlpA as a glycosylated antigen in strains of <i>Campylobacter jejuni</i> . <i>Journal of Proteome Research</i> , 2009 , 8, 4654-64	5.6	36
148	Identification of novel species-specific antigens of <i>Mycoplasma hyopneumoniae</i> by preparative SDS-PAGE ELISA profiling. <i>Microbiology (United Kingdom)</i> , 1997 , 143 (Pt 2), 663-673	2.9	36
147	Speciating <i>Campylobacter jejuni</i> and <i>Campylobacter coli</i> isolates from poultry and humans using six PCR-based assays. <i>FEMS Microbiology Letters</i> , 2002 , 216, 201-9	2.9	36
146	Rapid identification of some <i>Leptospira</i> isolates from cattle by random amplified polymorphic DNA fingerprinting. <i>Journal of Clinical Microbiology</i> , 1993 , 31, 2927-32	9.7	36
145	Tn6026 and Tn6029 are found in complex resistance regions mobilised by diverse plasmids and chromosomal islands in multiple antibiotic resistant Enterobacteriaceae. <i>Plasmid</i> , 2015 , 80, 127-37	3.3	34
144	Structural and functional characterization of an organic hydroperoxide resistance protein from <i>Mycoplasma gallisepticum</i> . <i>Journal of Bacteriology</i> , 2008 , 190, 2206-16	3.5	34
143	Development of a hemi-nested PCR assay for the specific detection of <i>Melissococcus pluton</i> . <i>Journal of Apicultural Research</i> , 1998 , 37, 165-174	2	34
142	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> , 2016 , 6,	7	33
141	Diverse mobilized class 1 integrons are common in the chromosomes of pathogenic <i>Pseudomonas aeruginosa</i> clinical isolates. <i>Antimicrobial Agents and Chemotherapy</i> , 2012 , 56, 2169-72	5.9	33
140	Clonal complexes of <i>Campylobacter jejuni</i> identified by multilocus sequence typing are reliably predicted by restriction fragment length polymorphism analyses of the <i>flaA</i> gene. <i>Journal of Clinical Microbiology</i> , 2007 , 45, 102-8	9.7	33

139	Mastitis, polyarthritis and abortion caused by Mycoplasma species bovine group 7 in dairy cattle. <i>Australian Veterinary Journal</i> , 2000 , 78, 744-50	1.2	33
138	Cilium adhesin P216 (MHJ_0493) is a target of ectodomain shedding and aminopeptidase activity on the surface of Mycoplasma hyopneumoniae. <i>Journal of Proteome Research</i> , 2014 , 13, 2920-30	5.6	31
137	The Mycoplasma gallisepticum OsmC-like protein MG1142 resides on the cell surface and binds heparin. <i>Microbiology (United Kingdom)</i> , 2007 , 153, 1455-1463	2.9	31
136	The detection of Melissococcus pluton in honey bees (Apis mellifera) and their products using a hemi-nested PCR. <i>Apidologie</i> , 2003 , 34, 19-27	2.3	31
135	Induction of pathogenic-like responses in the legume Macroptilium atropurpureum by a transposon-induced mutant of the fast-growing, broad-host-range Rhizobium strain NGR234. <i>Journal of Bacteriology</i> , 1988 , 170, 1848-57	3.5	31
134	Whole genome sequence analysis of Australian avian pathogenic Escherichia coli that carry the class 1 integrase gene. <i>Microbial Genomics</i> , 2019 , 5,	4.4	31
133	Exploitation of plasmin(ogen) by bacterial pathogens of veterinary significance. <i>Veterinary Microbiology</i> , 2015 , 178, 1-13	3.3	30
132	Aquariums as reservoirs for multidrug-resistant Salmonella Paratyphi B. <i>Emerging Infectious Diseases</i> , 2006 , 12, 507-10	10.2	30
131	Proteolytic processing of the cilium adhesin MHJ_0194 (P123J) in Mycoplasma hyopneumoniae generates a functionally diverse array of cleavage fragments that bind multiple host molecules. <i>Cellular Microbiology</i> , 2015 , 17, 425-44	3.9	29
130	First isolation outside Europe of sorbitol-fermenting verocytotoxigenic Escherichia coli (VTEC) belonging to O group O157. <i>Journal of Medical Microbiology</i> , 2002 , 51, 713-714	3.2	29
129	Genomic Microbial Epidemiology Is Needed to Comprehend the Global Problem of Antibiotic Resistance and to Improve Pathogen Diagnosis. <i>Frontiers in Microbiology</i> , 2016 , 7, 843	5.7	28
128	N-terminomics identifies widespread endoproteolysis and novel methionine excision in a genome-reduced bacterial pathogen. <i>Scientific Reports</i> , 2017 , 7, 11063	4.9	27
127	Monitoring antibiotic resistance genes in wastewater treatment: Current strategies and future challenges. <i>Science of the Total Environment</i> , 2021 , 783, 146964	10.2	27
126	A Comprehensive Guide for Performing Sample Preparation and Top-Down Protein Analysis. <i>Proteomes</i> , 2017 , 5,	4.6	26
125	Mass spectrometric characterization of the Campylobacter jejuni adherence factor CadF reveals post-translational processing that removes immunogenicity while retaining fibronectin binding. <i>Proteomics</i> , 2010 , 10, 277-88	4.8	26
124	Characterisation of Erysipelothrix rhusiopathiae isolates from pigs associated with vaccine breakdowns. <i>Veterinary Microbiology</i> , 2006 , 115, 329-38	3.3	26
123	Australian multicentre comparison of subtyping methods for the investigation of Campylobacter infection. <i>Epidemiology and Infection</i> , 2006 , 134, 768-79	4.3	26
122	Oral immunization of swine with attenuated Salmonella typhimurium aroA SL3261 expressing a recombinant antigen of Mycoplasma hyopneumoniae (NrdF) primes the immune system for a NrdF specific secretory IgA response in the lungs. <i>Microbial Pathogenesis</i> , 2001 , 30, 101-10	3.8	26

121	Emergence and evolution of multiply antibiotic-resistant <i>Salmonella enterica</i> serovar Paratyphi B D-tartrate-utilizing strains containing SGI1. <i>Antimicrobial Agents and Chemotherapy</i> , 2009 , 53, 2319-26	5.9	25
120	Geographically diverse Australian isolates of <i>Melissococcus pluton</i> exhibit minimal genotypic diversity by restriction endonuclease analysis. <i>FEMS Microbiology Letters</i> , 1999 , 173, 311-8	2.9	25
119	DNA restriction endonuclease profiles and typing of geographically diverse isolates of <i>Bacillus</i> larvae. <i>Journal of Apicultural Research</i> , 1994 , 33, 95-103	2	25
118	<i>Mycoplasma hyopneumoniae</i> resides intracellularly within porcine epithelial cells. <i>Scientific Reports</i> , 2018 , 8, 17697	4.9	25
117	The application of terminomics for the identification of protein start sites and proteoforms in bacteria. <i>Proteomics</i> , 2016 , 16, 257-72	4.8	24
116	Indigenous <i>Vibrio cholerae</i> strains from a non-endemic region are pathogenic. <i>Open Biology</i> , 2013 , 3, 120181	7	23
115	Molecular characterization of a ribonucleotide reductase (<i>nrdF</i>) gene fragment of <i>Mycoplasma hyopneumoniae</i> and assessment of the recombinant product as an experimental vaccine for enzootic pneumonia. <i>Infection and Immunity</i> , 1996 , 64, 1060-4	3.7	23
114	Genetic diversity among <i>Mycoplasma</i> species bovine group 7: clonal isolates from an outbreak of polyarthritis, mastitis, and abortion in dairy cattle. <i>Electrophoresis</i> , 2001 , 22, 3551-61	3.6	22
113	The detection of Shiga toxin-producing <i>Escherichia coli</i> in diagnostic bovine faecal samples using vancomycin-cefixime-cefsulodin blood agar and PCR. <i>FEMS Microbiology Letters</i> , 2001 , 198, 17-22	2.9	22
112	Temporal dynamics and subpopulation analysis of <i>Theileria orientalis</i> genotypes in cattle. <i>Infection, Genetics and Evolution</i> , 2015 , 32, 199-207	4.5	21
111	Comparative genomic analysis of a multiple antimicrobial resistant enterotoxigenic <i>E. coli</i> O157 lineage from Australian pigs. <i>BMC Genomics</i> , 2015 , 16, 165	4.5	21
110	, an Evolutionary Dead-End Pathogen. <i>Frontiers in Microbiology</i> , 2017 , 8, 1054	5.7	21
109	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> , 2015 , 10, e0115781	3.7	21
108	Extracellular Actin Is a Receptor for. <i>Frontiers in Cellular and Infection Microbiology</i> , 2018 , 8, 54	5.9	20
107	Evaluation of recombinant <i>Mycoplasma hyopneumoniae</i> P97/P102 paralogs formulated with selected adjuvants as vaccines against mycoplasmal pneumonia in pigs. <i>Vaccine</i> , 2014 , 32, 4333-41	4.1	20
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> , 2013 , 164, 60-6	3.3	20
105	An aromatic amino acid auxotrophic mutant of <i>Bordetella bronchiseptica</i> is attenuated and immunogenic in a mouse model of infection. <i>FEMS Microbiology Letters</i> , 2003 , 221, 7-16	2.9	20
104	Genetic and biochemical diversity among isolates of <i>Paenibacillus alvei</i> cultured from Australian honeybee (<i>Apis mellifera</i>) colonies. <i>Applied and Environmental Microbiology</i> , 2000 , 66, 1098-106	4.8	20

103	Demonstration that Australian <i>Pasteurella multocida</i> isolates from sporadic outbreaks of porcine pneumonia are non-toxigenic (toxA-) and display heterogeneous DNA restriction endonuclease profiles compared with toxigenic isolates from herds with progressive atrophic rhinitis. <i>Journal of Medical Microbiology</i> , 1998 , 47, 679-88	3.2	20
102	Genetic Features of Mediated Colistin Resistance in CMY-2-Producing From Romanian Poultry. <i>Frontiers in Microbiology</i> , 2019 , 10, 2267	5.7	20
101	Diversity of P1 phage-like elements in multidrug resistant <i>Escherichia coli</i> . <i>Scientific Reports</i> , 2019 , 9, 18861	4.9	20
100	Whole Genome Sequencing of From Store-Bought Produce. <i>Frontiers in Microbiology</i> , 2019 , 10, 3050	5.7	19
99	Manipulating systemic and mucosal immune responses with skin-deliverable adjuvants. <i>Journal of Biotechnology</i> , 1996 , 44, 13-9	3.7	19
98	Proteogenomic mapping of <i>Mycoplasma hyopneumoniae</i> virulent strain 232. <i>BMC Genomics</i> , 2014 , 15, 576	4.5	18
97	An improved enzyme linked immunosorbent assay (ELISA) for the detection of porcine serum antibodies against <i>Mycoplasma hyopneumoniae</i> . <i>Veterinary Microbiology</i> , 1994 , 39, 261-73	3.3	18
96	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> , 2019 , 5,	4.4	18
95	Genomic islands 1 and 2 carry multiple antibiotic resistance genes in <i>Pseudomonas aeruginosa</i> ST235, ST253, ST111 and ST175 and are globally dispersed. <i>Journal of Antimicrobial Chemotherapy</i> , 2017 , 72, 620-622	5.1	17
94	Multidrug Resistant Uropathogenic ST405 With a Novel, Composite IS Transposon in a Unique Chromosomal Location. <i>Frontiers in Microbiology</i> , 2018 , 9, 3212	5.7	17
93	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> , 2015 , 29, 637-44	2.2	17
92	Genomic interplay in bacterial communities: implications for growth promoting practices in animal husbandry. <i>Frontiers in Microbiology</i> , 2014 , 5, 394	5.7	17
91	Development of non-antibiotic-resistant, chromosomally based, constitutive and inducible expression systems for <i>aroA</i> -attenuated <i>Salmonella enterica</i> Serovar Typhimurium. <i>Infection and Immunity</i> , 2009 , 77, 1817-26	3.7	17
90	High contiguity genome sequence of a multidrug-resistant hospital isolate of. <i>Gut Pathogens</i> , 2019 , 11, 3	5.4	16
89	Extracellular DNA release from the genome-reduced pathogen <i>Mycoplasma hyopneumoniae</i> is essential for biofilm formation on abiotic surfaces. <i>Scientific Reports</i> , 2018 , 8, 10373	4.9	16
88	Unusual class 1 integron-associated gene cassette configuration found in <i>Inca/C</i> plasmids from <i>Salmonella enterica</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2009 , 53, 2640-2	5.9	16
87	Isolation and solubilization of gram-positive bacterial cell wall-associated proteins. <i>Methods in Molecular Biology</i> , 2008 , 425, 295-311	1.4	16
86	The pyruvate dehydrogenase complex of <i>Mycoplasma hyopneumoniae</i> contains a novel lipoyl domain arrangement. <i>Gene</i> , 2003 , 319, 99-106	3.8	16

85	Australian porcine clonal complex 10 (CC10) Escherichia coli belong to multiple sublineages of a highly diverse global CC10 phylogeny. <i>Microbial Genomics</i> , 2019 , 5,	4.4	16
84	Genomic profiling of isolates from bacteraemia patients: a 3-year cohort study of isolates collected at a Sydney teaching hospital. <i>Microbial Genomics</i> , 2020 , 6,	4.4	16
83	Complete Sequences of Multiple-Drug Resistant IncHI2 ST3 Plasmids in Escherichia coli of Porcine Origin in Australia. <i>Frontiers in Sustainable Food Systems</i> , 2019 , 3,	4.8	16
82	New integron-associated gene cassette encoding a trimethoprim-resistant DfrB-type dihydrofolate reductase. <i>Antimicrobial Agents and Chemotherapy</i> , 2006 , 50, 2863-5	5.9	15
81	Cell surface antigens of Mycoplasma species bovine group 7 bind to and activate plasminogen. <i>Infection and Immunity</i> , 2003 , 71, 4823-7	3.7	15
80	Analysis of Theileria orientalis draft genome sequences reveals potential species-level divergence of the Ikeda, Chitose and Buffeli genotypes. <i>BMC Genomics</i> , 2018 , 19, 298	4.5	14
79	P40 and P90 from Mpn142 are Targets of Multiple Processing Events on the Surface of. <i>Proteomes</i> , 2015 , 3, 512-537	4.6	14
78	Preparative gel chromatography of acidic oligosaccharides using a volatile buffer. <i>Journal of Chromatography A</i> , 1986 , 354, 507-510	4.5	14
77	Genomic Island 1 is Broadly Disseminated within Gammaproteobacteriaceae. <i>Microorganisms</i> , 2020 , 8,	4.9	13
76	Cross reactivity among the swine mycoplasmas as identified by protein microarray. <i>Veterinary Microbiology</i> , 2016 , 192, 204-212	3.3	13
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