

Gf Browning

List of Publications by Citations

Source: <https://exaly.com/author-pdf/2827403/gf-browning-publications-by-citations.pdf>

Version: 2024-04-23

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

269
papers

5,896
citations

41
h-index

58
g-index

291
ext. papers

6,721
ext. citations

3.5
avg, IF

5.54
L-index

#	Paper	IF	Citations
269	The complete genome sequence of the avian pathogen <i>Mycoplasma gallisepticum</i> strain R(low). <i>Microbiology (United Kingdom)</i> , 2003 , 149, 2307-2316	2.9	179
268	Attenuated vaccines can recombine to form virulent field viruses. <i>Science</i> , 2012 , 337, 188	33.3	126
267	Rotavirus serotypes 6 and 10 predominate in cattle. <i>Journal of Clinical Microbiology</i> , 1990 , 28, 504-7	9.7	114
266	The prevalence of enteric pathogens in diarrhoeic thoroughbred foals in Britain and Ireland. <i>Equine Veterinary Journal</i> , 1991 , 23, 405-9	2.4	103
265	A novel mechanism for control of antigenic variation in the haemagglutinin gene family of <i>mycoplasma synoviae</i> . <i>Molecular Microbiology</i> , 2000 , 35, 911-23	4.1	100
264	Serological and genomic characterization of L338, a novel equine group A rotavirus G serotype. <i>Journal of General Virology</i> , 1991 , 72 (Pt 5), 1059-64	4.9	82
263	Chicken anemia virus VP2 is a novel dual specificity protein phosphatase. <i>Journal of Biological Chemistry</i> , 2002 , 277, 39566-73	5.4	79
262	Prevalence of Feline Chlamydia psittaci and Feline Herpesvirus 1 in Cats with Upper Respiratory Tract Disease. <i>Journal of Veterinary Internal Medicine</i> , 1999 , 13, 153-162	3.1	79
261	A novel group A rotavirus G serotype: serological and genomic characterization of equine isolate FI23. <i>Journal of Clinical Microbiology</i> , 1991 , 29, 2043-6	9.7	78
260	Variation between pathogenic serovars within Salmonella pathogenicity islands. <i>Journal of Bacteriology</i> , 2003 , 185, 3624-35	3.5	73
259	A type-specific serological test to distinguish antibodies to equine herpesviruses 4 and 1. <i>Archives of Virology</i> , 1995 , 140, 245-58	2.6	72
258	Lymphocytic infiltration in the chicken trachea in response to <i>Mycoplasma gallisepticum</i> infection. <i>Microbiology (United Kingdom)</i> , 2000 , 146 (Pt 5), 1223-1229	2.9	69
257	Multiplex polymerase chain reaction assay for simultaneous detection of <i>Staphylococcus aureus</i> and streptococcal causes of bovine mastitis. <i>Journal of Dairy Science</i> , 2001 , 84, 1140-8	4	66
256	Molecular epidemiology of <i>Streptococcus uberis</i> isolates from dairy cows with mastitis. <i>Journal of Clinical Microbiology</i> , 2001 , 39, 1460-6	9.7	63
255	<i>Mycoplasma synoviae</i> has two distinct phase-variable major membrane antigens, one of which is a putative hemagglutinin. <i>Infection and Immunity</i> , 1997 , 65, 2542-7	3.7	63
254	Transcription in <i>Mycoplasma pneumoniae</i> . <i>Nucleic Acids Research</i> , 2000 , 28, 4488-96	20.1	61
253	Equine rhinovirus 1 is more closely related to foot-and-mouth disease virus than to other picornaviruses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1996 , 93, 990-5	11.5	61

252	Development of a recombinant protein-based enzyme-linked immunosorbent assay for diagnosis of Mycoplasma bovis infection in cattle. <i>Vaccine Journal</i> , 2014 , 21, 196-202		60
251	The central role of lipoproteins in the pathogenesis of mycoplasmoses. <i>Veterinary Microbiology</i> , 2011 , 153, 44-50	3.3	60
250	Multigene families encoding the major hemagglutinins in phylogenetically distinct mycoplasmas. <i>Infection and Immunity</i> , 1998 , 66, 3470-5	3.7	59
249	Uropathogenic virulence factors in isolates of Escherichia coli from clinical cases of canine pyometra and feces of healthy bitches. <i>Veterinary Microbiology</i> , 2003 , 94, 57-69	3.3	58
248	The organisation of the multigene family which encodes the major cell surface protein, pMGA, of Mycoplasma gallisepticum. <i>FEBS Letters</i> , 1994 , 352, 347-52	3.8	58
247	Associations between the ecology of virulent Rhodococcus equi and the epidemiology of R. equi pneumonia on Australian thoroughbred farms. <i>Applied and Environmental Microbiology</i> , 2006 , 72, 6152-60	4.8	57
246	Glycoprotein G is a virulence factor in infectious laryngotracheitis virus. <i>Journal of General Virology</i> , 2006 , 87, 2839-2847	4.9	55
245	The cellular immune response in the tracheal mucosa to Mycoplasma gallisepticum in vaccinated and unvaccinated chickens in the acute and chronic stages of disease. <i>Vaccine</i> , 2006 , 24, 2627-33	4.1	54
244	Detection of feline calicivirus, feline herpesvirus 1 and Chlamydia psittaci mucosal swabs by multiplex RT-PCR/PCR. <i>Veterinary Microbiology</i> , 2001 , 81, 95-108	3.3	54
243	Genomic heterogeneity of equine betaherpesviruses. <i>Journal of General Virology</i> , 1987 , 68 (Pt 5), 1441-7	4.9	54
242	Human and bovine serotype G8 rotaviruses may be derived by reassortment. <i>Archives of Virology</i> , 1992 , 125, 121-8	2.6	52
241	Association of iss and iucA, but not tsh, with plasmid-mediated virulence of avian pathogenic Escherichia coli. <i>Infection and Immunity</i> , 2004 , 72, 6554-60	3.7	51
240	pMGA phenotypic variation in Mycoplasma gallisepticum occurs in vivo and is mediated by trinucleotide repeat length variation. <i>Infection and Immunity</i> , 2000 , 68, 6027-33	3.7	50
239	Expression of the pMGA genes of Mycoplasma gallisepticum is controlled by variation in the GAA trinucleotide repeat lengths within the 5' noncoding regions. <i>Infection and Immunity</i> , 1998 , 66, 5833-41	3.7	50
238	Expression of two members of the pMGA gene family of Mycoplasma gallisepticum oscillates and is influenced by pMGA-specific antibodies. <i>Infection and Immunity</i> , 1998 , 66, 2845-53	3.7	49
237	Restriction fragment length polymorphisms of virulence plasmids in Rhodococcus equi. <i>Journal of Clinical Microbiology</i> , 1999 , 37, 3417-20	9.7	49
236	Asinine herpesvirus genomes: comparison with those of the equine herpesviruses. <i>Archives of Virology</i> , 1988 , 101, 183-90	2.6	47
235	Barriers to and enablers of implementing antimicrobial stewardship programs in veterinary practices. <i>Journal of Veterinary Internal Medicine</i> , 2018 , 32, 1092-1099	3.1	45

234	Mycoplasma hyopneumoniae mhp379 is a Ca ²⁺ -dependent, sugar-nonspecific exonuclease exposed on the cell surface. <i>Journal of Bacteriology</i> , 2007 , 189, 3414-24	3.5	45
233	Molecular epidemiology of Salmonella Heidelberg in an equine hospital. <i>Veterinary Microbiology</i> , 2001 , 80, 85-98	3.3	45
232	Size and genomic location of the pMGA multigene family of Mycoplasma gallisepticum. <i>Microbiology (United Kingdom)</i> , 1996 , 142 (Pt 6), 1429-1435	2.9	45
231	Evaluation of immunological responses to a glycoprotein G deficient candidate vaccine strain of infectious laryngotracheitis virus. <i>Vaccine</i> , 2010 , 28, 1325-32	4.1	44
230	Chronological analysis of gross and histological lesions induced by field strains of fowl adenovirus serotypes 1, 8b and 11 in one-day-old chickens. <i>Avian Pathology</i> , 2015 , 44, 106-13	2.4	41
229	Strain differentiation of isolates of streptococci from bovine mastitis by pulsed-field gel electrophoresis. <i>Molecular and Cellular Probes</i> , 1997 , 11, 349-54	3.3	41
228	Detection and strain differentiation of feline calicivirus in conjunctival swabs by RT-PCR of the hypervariable region of the capsid protein gene. <i>Archives of Virology</i> , 1998 , 143, 1321-34	2.6	41
227	Infectious bronchitis viruses with a novel genomic organization. <i>Journal of Virology</i> , 2008 , 82, 2013-24	6.6	41
226	Colonization of the respiratory tract by a virulent strain of avian Escherichia coli requires carriage of a conjugative plasmid. <i>Infection and Immunity</i> , 2000 , 68, 1535-41	3.7	40
225	Challenges and recent advancements in infectious laryngotracheitis virus vaccines. <i>Avian Pathology</i> , 2013 , 42, 195-205	2.4	39
224	Epidemiology of Rhodococcus equi strains on Thoroughbred horse farms. <i>Applied and Environmental Microbiology</i> , 2001 , 67, 2167-75	4.8	39
223	First complete genome sequence of infectious laryngotracheitis virus. <i>BMC Genomics</i> , 2011 , 12, 197	4.5	38
222	Multiplex polymerase chain reaction as a mastitis screening test for Staphylococcus aureus, Streptococcus agalactiae, Streptococcus dysgalactiae and Streptococcus uberis in bulk milk samples. <i>Journal of Dairy Research</i> , 2003 , 70, 149-55	1.6	38
221	Expression studies on four members of the pMGA multigene family in Mycoplasma gallisepticum S6. <i>Microbiology (United Kingdom)</i> , 1995 , 141 (Pt 11), 3005-14	2.9	38
220	Rapid PCR detection of Salmonella in horse faecal samples. <i>Veterinary Microbiology</i> , 2001 , 79, 63-74	3.3	37
219	Comparison of the Polymerase Chain Reaction and Culture for the Detection of Feline Chlamydia psittaci in Untreated and Doxycycline-Treated Experimentally Infected Cats. <i>Journal of Veterinary Internal Medicine</i> , 1999 , 13, 146-152	3.1	36
218	Development of a SYBR Green quantitative polymerase chain reaction assay for rapid detection and quantification of infectious laryngotracheitis virus. <i>Avian Pathology</i> , 2011 , 40, 237-42	2.4	35
217	Genotyping Cryptosporidium parvum by single-strand conformation polymorphism analysis of ribosomal and heat shock gene regions. <i>Electrophoresis</i> , 2001 , 22, 433-7	3.6	35

216	Epidemiology of equine herpesvirus 2 (equine cytomegalovirus). <i>Journal of Clinical Microbiology</i> , 1987 , 25, 13-6	9.7	35
215	Comparison of concentrations of <i>Rhodococcus equi</i> and virulent <i>R. equi</i> in air of stables and paddocks on horse breeding farms in a temperate climate. <i>Equine Veterinary Journal</i> , 2006 , 38, 263-5	2.4	34
214	A high prevalence of beak and feather disease virus in non-psittacine Australian birds. <i>Journal of Medical Microbiology</i> , 2017 , 66, 1005-1013	3.2	34
213	Antimicrobial Prescribing in Dogs and Cats in Australia: Results of the Australasian Infectious Disease Advisory Panel Survey. <i>Journal of Veterinary Internal Medicine</i> , 2017 , 31, 1100-1107	3.1	33
212	Glycoprotein G deficient infectious laryngotracheitis virus is a candidate attenuated vaccine. <i>Vaccine</i> , 2007 , 25, 3561-6	4.1	33
211	Prevalence of G and P serotypes among equine rotaviruses in the faeces of diarrhoeic foals. <i>Archives of Virology</i> , 1996 , 141, 1077-89	2.6	33
210	Examination of <i>Mycoplasma gallisepticum</i> strains using restriction endonuclease DNA analysis and DNA-DNA hybridisation. <i>Avian Pathology</i> , 1988 , 17, 559-70	2.4	33
209	A glycoprotein I- and glycoprotein E-deficient mutant of infectious laryngotracheitis virus exhibits impaired cell-to-cell spread in cultured cells. <i>Archives of Virology</i> , 2006 , 151, 1281-9	2.6	32
208	Identification of four VP4 serological types (P serotypes) of bovine rotavirus using viral reassortants. <i>Journal of General Virology</i> , 1992 , 73 (Pt 9), 2319-25	4.9	32
207	Site-directed mutagenesis of the VP2 gene of Chicken anemia virus affects virus replication, cytopathology and host-cell MHC class I expression. <i>Journal of General Virology</i> , 2006 , 87, 823-831	4.9	31
206	A gene family in <i>Mycoplasma imitans</i> closely related to the pMGA family of <i>Mycoplasma gallisepticum</i> . <i>Microbiology (United Kingdom)</i> , 1999 , 145 (Pt 8), 2095-2103	2.9	31
205	Prevalence of the virulence-associated gene of <i>Rhodococcus equi</i> in isolates from infected foals. <i>Journal of Clinical Microbiology</i> , 1997 , 35, 1642-4	9.7	31
204	Whole genome sequence analysis of Australian avian pathogenic <i>Escherichia coli</i> that carry the class 1 integrase gene. <i>Microbial Genomics</i> , 2019 , 5,	4.4	31
203	Differential sensitivity of culture and the polymerase chain reaction for detection of feline herpesvirus 1 in vaccinated and unvaccinated cats. <i>Archives of Virology</i> , 1997 , 142, 65-74	2.6	29
202	Comparison of the safety and protective efficacy of vaccination with glycoprotein-G-deficient infectious laryngotracheitis virus delivered via eye-drop, drinking water or aerosol. <i>Avian Pathology</i> , 2008 , 37, 83-8	2.4	29
201	Embryonic age influences the capacity for cytokine induction in chicken thymocytes. <i>Immunology</i> , 2003 , 110, 358-67	7.8	29
200	Latency of equine herpesvirus 4 (equine rhinopneumonitis virus). <i>Veterinary Record</i> , 1988 , 123, 518-9	0.9	29
199	Phylogenetic and molecular epidemiological studies reveal evidence of multiple past recombination events between infectious laryngotracheitis viruses. <i>PLoS ONE</i> , 2013 , 8, e55121	3.7	28

198	Comparison of <i>Chlamydia psittaci</i> from cats with upper respiratory tract disease by polymerase chain reaction analysis of the ompA gene. <i>Veterinary Record</i> , 1997 , 140, 310-3	0.9	28
197	A model for cystic endometrial hyperplasia/pyometra complex in the bitch. <i>Theriogenology</i> , 2006 , 66, 1530-6	2.8	28
196	Comparative analysis of the complete genome sequences of two Australian origin live attenuated vaccines of infectious laryngotracheitis virus. <i>Vaccine</i> , 2011 , 29, 9583-7	4.1	27
195	Detection of virulent <i>Rhodococcus equi</i> in exhaled air samples from naturally infected foals. <i>Journal of Clinical Microbiology</i> , 2009 , 47, 734-7	9.7	27
194	The conserved portion of the putative virulence region contributes to virulence of avian pathogenic <i>Escherichia coli</i> . <i>Microbiology (United Kingdom)</i> , 2009 , 155, 450-460	2.9	27
193	Evidence for two serotype G3 subtypes among equine rotaviruses. <i>Journal of Clinical Microbiology</i> , 1992 , 30, 485-91	9.7	27
192	Equine rotaviruses--current understanding and continuing challenges. <i>Veterinary Microbiology</i> , 2013 , 167, 135-44	3.3	26
191	Development of a replicable oriC plasmid for <i>Mycoplasma gallisepticum</i> and <i>Mycoplasma imitans</i> , and gene disruption through homologous recombination in <i>M. gallisepticum</i> . <i>Microbiology (United Kingdom)</i> , 2008 , 154, 2571-2580	2.9	26
190	Age related differences in the immune response to vaccination and infection with <i>Mycoplasma gallisepticum</i> . <i>Vaccine</i> , 2006 , 24, 1687-92	4.1	26
189	Rotavirus serotype G3 predominates in horses. <i>Journal of Clinical Microbiology</i> , 1992 , 30, 59-62	9.7	26
188	Population wide assessment of antimicrobial use in dogs and cats using a novel data source - A cohort study using pet insurance data. <i>Veterinary Microbiology</i> , 2018 , 225, 34-39	3.3	26
187	Comparative in vivo safety and efficacy of a glycoprotein G-deficient candidate vaccine strain of infectious laryngotracheitis virus delivered via eye drop. <i>Avian Pathology</i> , 2011 , 40, 411-7	2.4	25
186	Development and application of an aerosol challenge method for reproduction of avian colibacillosis. <i>Avian Pathology</i> , 1998 , 27, 505-11	2.4	25
185	Prevalence of feline <i>Chlamydia psittaci</i> and feline herpesvirus 1 in cats with upper respiratory tract disease. <i>Journal of Veterinary Internal Medicine</i> , 1999 , 13, 153-62	3.1	25
184	Natural recombination in alphaherpesviruses: Insights into viral evolution through full genome sequencing and sequence analysis. <i>Infection, Genetics and Evolution</i> , 2017 , 49, 174-185	4.5	24
183	Physical mapping of a genome of equine herpesvirus 2 (equine cytomegalovirus). <i>Archives of Virology</i> , 1989 , 104, 77-86	2.6	24
182	The major membrane nuclease MnuA degrades neutrophil extracellular traps induced by <i>Mycoplasma bovis</i> . <i>Veterinary Microbiology</i> , 2018 , 218, 13-19	3.3	23
181	Full genome analysis of Australian infectious bronchitis viruses suggests frequent recombination events between vaccine strains and multiple phylogenetically distant avian coronaviruses of unknown origin. <i>Veterinary Microbiology</i> , 2016 , 197, 27-38	3.3	23

180	Veterinary Students Knowledge and Perceptions About Antimicrobial Stewardship and Biosecurity-A National Survey. <i>Antibiotics</i> , 2018 , 7,	4.9	23
179	The Mycoplasma gallisepticum virulence factor lipoprotein MslA is a novel polynucleotide binding protein. <i>Infection and Immunity</i> , 2013 , 81, 3220-6	3.7	23
178	The role of Mannheimia species in ovine mastitis. <i>Veterinary Microbiology</i> , 2011 , 153, 67-72	3.3	23
177	Genetic characterization of Cryptosporidium parvum from calves by mutation scanning and targeted sequencing--zoonotic implications. <i>Electrophoresis</i> , 2009 , 30, 2640-7	3.6	23
176	Mycoplasma hyopneumoniae p65 surface lipoprotein is a lipolytic enzyme with a preference for shorter-chain fatty acids. <i>Journal of Bacteriology</i> , 2004 , 186, 5790-8	3.5	23
175	Genetic Mechanisms of Surface Variation 2002 , 417-443		23
174	Physical mapping of the genomic heterogeneity of isolates of equine herpesvirus 2 (equine cytomegalovirus). <i>Archives of Virology</i> , 1989 , 104, 87-94	2.6	23
173	Growth kinetics and transmission potential of existing and emerging field strains of infectious laryngotracheitis virus. <i>PLoS ONE</i> , 2015 , 10, e0120282	3.7	23
172	Evaluation of an IgG Enzyme-Linked Immunosorbent Assay as a Serological Assay for Detection of Mycoplasma bovis Infection in Feedlot Cattle. <i>Journal of Clinical Microbiology</i> , 2016 , 54, 1269-75	9.7	23
171	The immunoreactive 116 kDa surface protein of Mycoplasma pneumoniae is encoded in an operon. <i>Microbiology (United Kingdom)</i> , 1997 , 143 (Pt 10), 3391-3402	2.9	22
170	Identification and differentiation of avirulent and virulent Rhodococcus equi using selective media and colony blotting DNA hybridization to determine their concentrations in the environment. <i>Veterinary Microbiology</i> , 2004 , 100, 121-7	3.3	22
169	Full-length infectious clone of a pathogenic Australian isolate of chicken anaemia virus. <i>Australian Veterinary Journal</i> , 2000 , 78, 637-40	1.2	22
168	Genes found essential in other mycoplasmas are dispensable in Mycoplasma bovis. <i>PLoS ONE</i> , 2014 , 9, e97100	3.7	21
167	The vlhA loci of Mycoplasma synoviae are confined to a restricted region of the genome. <i>Microbiology (United Kingdom)</i> , 2005 , 151, 935-940	2.9	21
166	Evidence of widespread natural recombination among field isolates of equine herpesvirus 4 but not among field isolates of equine herpesvirus 1. <i>Journal of General Virology</i> , 2016 , 97, 747-755	4.9	21
165	Antimicrobials used for surgical prophylaxis by companion animal veterinarians in Australia. <i>Veterinary Microbiology</i> , 2017 , 203, 301-307	3.3	20
164	Deep sequencing of the uterine immune response to bacteria during the equine oestrous cycle. <i>BMC Genomics</i> , 2015 , 16, 934	4.5	20
163	Horizontal transmission dynamics of a glycoprotein G deficient candidate vaccine strain of infectious laryngotracheitis virus and the effect of vaccination on transmission of virulent virus. <i>Vaccine</i> , 2011 , 29, 5699-704	4.1	20

162	Plasmid-borne virulence-associated genes have a conserved organization in virulent strains of avian pathogenic <i>Escherichia coli</i> . <i>Journal of Clinical Microbiology</i> , 2009 , 47, 2513-9	9.7	20
161	Naturally occurring recombination between distant strains of infectious bronchitis virus. <i>Archives of Virology</i> , 2010 , 155, 1581-6	2.6	20
160	Mutation of chicken anemia virus VP2 differentially affects serine/threonine and tyrosine protein phosphatase activities. <i>Journal of General Virology</i> , 2005 , 86, 623-630	4.9	20
159	Comparison of the polymerase chain reaction and culture for the detection of feline <i>Chlamydia psittaci</i> in untreated and doxycycline-treated experimentally infected cats. <i>Journal of Veterinary Internal Medicine</i> , 1999 , 13, 146-52	3.1	20
158	Viral load in 1-day-old and 6-week-old chickens infected with chicken anaemia virus by the intraocular route. <i>Avian Pathology</i> , 2006 , 35, 471-4	2.4	19
157	Rapid differentiation of current infectious bronchitis virus vaccine strains and field isolates in Australia. <i>Australian Veterinary Journal</i> , 2006 , 84, 59-62	1.2	19
156	Reproduction of respiratory mycoplasmosis in calves by exposure to an aerosolised culture of <i>Mycoplasma bovis</i> . <i>Veterinary Microbiology</i> , 2017 , 210, 167-173	3.3	18
155	Uropathogenic virulence factor FimH facilitates binding of uropathogenic <i>Escherichia coli</i> to canine endometrium. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2012 , 35, 461-7	2.6	18
154	Infectious bronchitis viruses with naturally occurring genomic rearrangement and gene deletion. <i>Archives of Virology</i> , 2011 , 156, 245-52	2.6	18
153	Mannheimia species associated with ovine mastitis. <i>Journal of Clinical Microbiology</i> , 2010 , 48, 3419-22	9.7	18
152	Outbreak of equine endometritis caused by a genotypically identical strain of <i>Pseudomonas aeruginosa</i> . <i>Journal of Veterinary Diagnostic Investigation</i> , 2011 , 23, 1236-9	1.5	18
151	GapA+ <i>Mycoplasma gallisepticum</i> ts-11 has improved vaccine characteristics. <i>Microbiology (United Kingdom)</i> , 2011 , 157, 1740-1749	2.9	18
150	Differential expression of lipoprotein genes in <i>Mycoplasma pneumoniae</i> after contact with human lung epithelial cells, and under oxidative and acidic stress. <i>BMC Microbiology</i> , 2008 , 8, 124	4.5	18
149	Lipoprotein multigene families in <i>Mycoplasma pneumoniae</i> . <i>Journal of Bacteriology</i> , 2006 , 188, 5393-9	3.5	18
148	IFN-gamma enhances immune responses to <i>E. coli</i> infection in the chicken. <i>Journal of Interferon and Cytokine Research</i> , 2007 , 27, 937-46	3.5	18
147	Comparative Metabolomics of and Reveals Fundamental Differences in Active Metabolic Pathways and Suggests Novel Gene Annotations. <i>MSystems</i> , 2017 , 2,	7.6	17
146	Characterisation of the course of <i>Mycoplasma bovis</i> infection in naturally infected dairy herds. <i>Veterinary Microbiology</i> , 2019 , 231, 107-115	3.3	17
145	Disruption of the membrane nuclease gene (MBOVPG45_0215) of <i>Mycoplasma bovis</i> greatly reduces cellular nuclease activity. <i>Journal of Bacteriology</i> , 2015 , 197, 1549-58	3.5	17

144	Membrane proteins of <i>Mycoplasma bovis</i> and their role in pathogenesis. <i>Research in Veterinary Science</i> , 2013 , 95, 321-5	2.5	17
143	Application of high-resolution melt curve analysis for classification of infectious bronchitis viruses in field specimens. <i>Australian Veterinary Journal</i> , 2010 , 88, 408-13	1.2	17
142	Typing infectious bronchitis virus strains using reverse transcription-polymerase chain reaction and restriction fragment length polymorphism analysis to compare the 3T7.5 kb of their genomes. <i>Avian Pathology</i> , 2006 , 35, 63-9	2.4	17
141	Equine herpesvirus genomes: heterogeneity of naturally occurring type 4 isolates and of a type 1 isolate after heterologous cell passage. <i>Archives of Virology</i> , 1986 , 91, 375-81	2.6	17
140	Indirect enzyme-linked immunosorbent assay for detection of immunoglobulin G reactive with a recombinant protein expressed from the gene encoding the 116-kilodalton protein of <i>Mycoplasma pneumoniae</i> . <i>Journal of Clinical Microbiology</i> , 1999 , 37, 1024-9	9.7	17
139	TonB is essential for virulence in avian pathogenic <i>Escherichia coli</i> . <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2012 , 35, 129-38	2.6	16
138	Detection of a novel gammaherpesvirus in koalas (<i>Phascolarctos cinereus</i>). <i>Journal of Wildlife Diseases</i> , 2011 , 47, 787-91	1.3	16
137	Kinetics of transcription of infectious laryngotracheitis virus genes. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2012 , 35, 103-15	2.6	15
136	MalF is essential for persistence of <i>Mycoplasma gallisepticum</i> in vivo. <i>Microbiology (United Kingdom)</i> , 2013 , 159, 1459-1470	2.9	15
135	Isolation and characterization of a novel herpesvirus from a free-ranging eastern grey kangaroo (<i>Macropus giganteus</i>). <i>Journal of Wildlife Diseases</i> , 2013 , 49, 143-51	1.3	15
134	<i>Mycoplasma synoviae</i> surface protein MSPB as a recombinant antigen in an indirect ELISA. <i>Microbiology (United Kingdom)</i> , 1999 , 145 (Pt 8), 2087-2094	2.9	15
133	Development and application of a TaqMan single nucleotide polymorphism genotyping assay to study infectious laryngotracheitis virus recombination in the natural host. <i>PLoS ONE</i> , 2017 , 12, e0174590	3.7	15
132	Recommended rejection of the names gen. nov., gen. nov., gen. nov., fam. nov., fam. nov., ord. nov., gen. nov., gen. nov. [Gupta, Sawnani, Adeolu, Alnajjar and Oren 2018] and all proposed species comb. nov. placed therein. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2019 , 49, 3650-3653	2.2	15
131	Two subspecies of bent-winged bats (<i>Miniopterus orianae bassanii</i> and <i>oceanensis</i>) in southern Australia have diverse fungal skin flora but not <i>Pseudogymnoascus destructans</i> . <i>PLoS ONE</i> , 2018 , 13, e0204282	3.7	15
130	Antimicrobial labelling in Australia: a threat to antimicrobial stewardship?. <i>Australian Veterinary Journal</i> , 2018 , 96, 151-154	1.2	15
129	Antimicrobials used for surgical prophylaxis by equine veterinary practitioners in Australia. <i>Equine Veterinary Journal</i> , 2018 , 50, 65-72	2.4	14
128	Evaluation of a novel strain of infectious bronchitis virus emerged as a result of spike gene recombination between two highly diverged parent strains. <i>Avian Pathology</i> , 2014 , 43, 249-57	2.4	14
127	The Effect of an Alternate Start Codon on Heterologous Expression of a PhoA Fusion Protein in <i>Mycoplasma gallisepticum</i> . <i>PLoS ONE</i> , 2015 , 10, e0127911	3.7	14

126	Homotypic and heterotypic serum and milk antibody to rotavirus in normal, infected and vaccinated horses. <i>Veterinary Microbiology</i> , 1991 , 27, 231-44	3.3	14
125	Impacts of poultry vaccination on viruses of wild bird. <i>Current Opinion in Virology</i> , 2016 , 19, 23-9	7.5	14
124	Genetic Diversity of Infectious Laryngotracheitis Virus during Coinfection Parallels Viral Replication and Arises from Recombination Hot Spots within the Genome. <i>Applied and Environmental Microbiology</i> , 2017 , 83,	4.8	13
123	Safety and vaccine efficacy of a glycoprotein G deficient strain of infectious laryngotracheitis virus delivered in ovo. <i>Vaccine</i> , 2012 , 30, 7193-8	4.1	13
122	Is Chlamydomphila felis a significant zoonotic pathogen?. <i>Australian Veterinary Journal</i> , 2004 , 82, 695-6	1.2	13
121	Low genetic diversity among historical and contemporary clinical isolates of felid herpesvirus 1. <i>BMC Genomics</i> , 2016 , 17, 704	4.5	13
120	Genomic Island 1B Variant Found in a Sequence Type 117 Avian Pathogenic Escherichia coli Isolate. <i>MSphere</i> , 2019 , 4,	5	12
119	Development of a Mycoplasma gallisepticum infection model in turkeys. <i>Avian Pathology</i> , 2015 , 44, 35-42.4	4.4	12
118	The Gene and Putative Peptidase Genes May Be Required for Virulence in Mycoplasma gallisepticum. <i>Infection and Immunity</i> , 2017 , 85,	3.7	11
117	Detection of a second novel gammaherpesvirus in a free-ranging koala (Phascolarctos cinereus). <i>Journal of Wildlife Diseases</i> , 2012 , 48, 226-9	1.3	11
116	Comparison of two selective media for the recovery, isolation, enumeration and differentiation of Rhodococcus equi. <i>Veterinary Microbiology</i> , 2007 , 119, 324-9	3.3	11
115	IL-18 expression in pigs following infection with Mycoplasma hyopneumoniae. <i>Journal of Interferon and Cytokine Research</i> , 2006 , 26, 637-44	3.5	11
114	Detection of antibodies to Mycoplasma gallisepticum vaccine ts-11 by an autologous pMGA enzyme-linked immunosorbent assay. <i>Avian Diseases</i> , 2002 , 46, 405-11	1.6	11
113	Genetic diversity of Mycoplasma arginini isolates based on multilocus sequence typing. <i>Veterinary Microbiology</i> , 2015 , 180, 123-8	3.3	10
112	Genome analysis of Mycoplasma synoviae strain MS-H, the most common M. synoviae strain with a worldwide distribution. <i>BMC Genomics</i> , 2018 , 19, 117	4.5	10
111	Identification of a new genetic marker in Mycoplasma synoviae vaccine strain MS-H and development of a strategy using polymerase chain reaction and high-resolution melting curve analysis for differentiating MS-H from field strains. <i>Veterinary Microbiology</i> , 2017 , 210, 49-55	3.3	10
110	Analysis of the complete genomic sequences of two virus subpopulations of the Australian infectious bronchitis virus vaccine VicS. <i>Avian Pathology</i> , 2015 , 44, 182-91	2.4	10
109	Development and immunogenicity of recombinant GapA(+) Mycoplasma gallisepticum vaccine strain ts-11 expressing infectious bronchitis virus-S1 glycoprotein and chicken interleukin-6. <i>Vaccine</i> , 2011 , 29, 3197-205	4.1	10

108	Attenuation of chicken anemia virus by site-directed mutagenesis of VP2. <i>Journal of General Virology</i> , 2007 , 88, 2168-2175	4.9	10
107	Review: Water medication of growing pigs: sources of between-animal variability in systemic exposure to antimicrobials. <i>Animal</i> , 2019 , 13, 3031-3040	3.1	9
106	Evidence of apoptosis induced by viral protein 2 of chicken anaemia virus. <i>Archives of Virology</i> , 2015 , 160, 2557-63	2.6	9
105	The role of Type 1, P and S fimbriae in binding of Escherichia coli to the canine endometrium. <i>Veterinary Microbiology</i> , 2013 , 164, 399-404	3.3	9
104	A novel transposon construct expressing PhoA with potential for studying protein expression and translocation in Mycoplasma gallisepticum. <i>BMC Microbiology</i> , 2012 , 12, 138	4.5	9
103	Exploration of antibiotic resistance risks in a veterinary teaching hospital with Oxford Nanopore long read sequencing. <i>PLoS ONE</i> , 2019 , 14, e0217600	3.7	8
102	Development and application of molecular methods (PCR) for detection of Tasmanian Atlantic salmon reovirus. <i>Journal of Fish Diseases</i> , 2015 , 38, 739-54	2.6	8
101	Antibiotic Resistance Genes in Antibiotic-Free Chicken Farms. <i>Antibiotics</i> , 2020 , 9,	4.9	8
100	Antimicrobial susceptibility testing by Australian veterinary diagnostic laboratories. <i>Australian Veterinary Journal</i> , 2018 , 96, 142-146	1.2	8
99	Evaluation of Mycoplasma gallisepticum (MG) ts-304 vaccine as a live attenuated vaccine in turkeys. <i>Vaccine</i> , 2018 , 36, 2487-2493	4.1	8
98	Metabolite profiling of Mycoplasma gallisepticum mutants, combined with bioinformatic analysis, can reveal the likely functions of virulence-associated genes. <i>Veterinary Microbiology</i> , 2018 , 223, 160-167	3.3	8
97	Sequence diversity, cytotoxicity and antigenic similarities of the leukotoxin of isolates of Mannheimia species from mastitis in domestic sheep. <i>Veterinary Microbiology</i> , 2014 , 174, 172-9	3.3	8
96	Histochemical and morphometric characterization of broncho-pneumonia in calves caused by infection with Mycoplasma bovis. <i>Veterinary Microbiology</i> , 2012 , 158, 220-4	3.3	8
95	Cross-sectional study of antimicrobials used for surgical prophylaxis by bovine veterinary practitioners in Australia. <i>Veterinary Record</i> , 2017 , 181, 426	0.9	8
94	Development and immunogenicity of recombinant Mycoplasma gallisepticum vaccine strain ts-11 expressing chicken IFN-gamma. <i>Vaccine</i> , 2008 , 26, 5449-54	4.1	8
93	Evaluation of chicken anaemia virus mutants as potential vaccine strains in 1-day-old chickens. <i>Avian Pathology</i> , 2008 , 37, 109-14	2.4	8
92	Homologue of macrophage-activating lipoprotein in Mycoplasma gallisepticum is not essential for growth and pathogenicity in tracheal organ cultures. <i>Journal of Bacteriology</i> , 2003 , 185, 2538-47	3.5	8
91	Improved detection of antibodies to Mycoplasma synoviae vaccine MS-H using an autologous recombinant MSPB enzyme-linked immunosorbent assay. <i>Avian Pathology</i> , 2002 , 31, 611-7	2.4	8

90	Immunological and biochemical characterization of membrane proteins. <i>Methods in Molecular Biology</i> , 1998 , 104, 279-98	1.4	8
89	Antimicrobial resistance and epidemiology of Escherichia coli in broiler breeder chickens. <i>Avian Pathology</i> , 1996 , 25, 591-605	2.4	8
88	Molecular epidemiology of an outbreak of clinical mastitis in sheep caused by Mannheimia haemolytica. <i>Veterinary Microbiology</i> , 2016 , 191, 82-7	3.3	8
87	Antimicrobial dosing for common equine drugs: a content review and practical advice for veterinarians in Australia. <i>Australian Veterinary Journal</i> , 2019 , 97, 103-107	1.2	7
86	Efficacy of citric acid and sodium hypochlorite as disinfectants against Mycoplasma bovis. <i>Veterinary Microbiology</i> , 2020 , 243, 108630	3.3	7
85	Differential Response of the Chicken Trachea to Chronic Infection with Virulent Mycoplasma gallisepticum Strain Ap3AS and Vaxsafe MG (Strain ts-304): a Transcriptional Profile. <i>Infection and Immunity</i> , 2020 , 88,	3.7	7
84	Oestrous cycle-dependent equine uterine immune response to induced infectious endometritis. <i>Veterinary Research</i> , 2016 , 47, 110	3.8	7
83	Clinical evaluation of a peptide-ELISA based upon N-terminal B-cell epitope of the VapA protein for diagnosis of Rhodococcus equi pneumonia in foals. <i>Zoonoses and Public Health</i> , 2006 , 53, 126-32		7
82	Induction of enzootic pneumonia in pigs by the administration of an aerosol of in vitro-cultured Mycoplasma hyopneumoniae. <i>Veterinary Record</i> , 2002 , 150, 9-11	0.9	7
81	Increased sensitivity of a rotavirus serotyping enzyme-linked immunosorbent assay by the incorporation of CaCl ₂ . <i>Journal of Virological Methods</i> , 1991 , 33, 299-304	2.6	7
80	Spastic paresis in a Poll Hereford heifer. <i>Australian Veterinary Journal</i> , 1986 , 63, 367-9	1.2	7
79	Duration of protective immunity induced by Mycoplasma gallisepticum strain ts-304 vaccine in chickens. <i>Veterinary Microbiology</i> , 2020 , 251, 108883	3.3	7
78	Mycoplasma bovis antibody dynamics in naturally exposed dairy calves according to two diagnostic tests. <i>BMC Veterinary Research</i> , 2018 , 14, 258	2.7	7
77	Immune responses to vaccination and infection with Mycoplasma gallisepticum in turkeys. <i>Avian Pathology</i> , 2017 , 46, 464-473	2.4	6
76	A combined metabolomic and bioinformatic approach to investigate the function of transport proteins of the important pathogen Mycoplasma bovis. <i>Veterinary Microbiology</i> , 2019 , 234, 8-16	3.3	6
75	Does only the age of the hen matter in Salmonella enterica contamination of eggs?. <i>Food Microbiology</i> , 2019 , 77, 1-9	6	6
74	Differential transcription patterns in wild-type and glycoprotein G-deleted infectious laryngotracheitis viruses. <i>Avian Pathology</i> , 2013 , 42, 253-9	2.4	6
73	Molecular epidemiology of Mannheimia haemolytica and Mannheimia glucosida associated with ovine mastitis. <i>Journal of Veterinary Diagnostic Investigation</i> , 2012 , 24, 730-4	1.5	6

72	Contagious Bovine and Caprine Pleuropneumonia: a research community's recommendations for the development of better vaccines. <i>Npj Vaccines</i> , 2020 , 5, 66	9.5	6
71	Use of ceftiofur in dogs and cats attending first-opinion veterinary practices in Australia. <i>Veterinary Record</i> , 2020 , 187, e95	0.9	6
70	Effect of ovarian hormones on the healthy equine uterus: a global gene expression analysis. <i>Reproduction, Fertility and Development</i> , 2015 ,	1.8	6
69	Development and application of high-resolution melting analysis for the classification of infectious laryngotracheitis virus strains and detection of recombinant progeny. <i>Archives of Virology</i> , 2019 , 164, 427-438	2.6	6
68	Innate immune genes in persistent mating-induced endometritis in horses. <i>Reproduction, Fertility and Development</i> , 2018 , 30, 533-545	1.8	6
67	Novel assay to quantify recombination in a calicivirus. <i>Veterinary Microbiology</i> , 2015 , 177, 25-31	3.3	5
66	Human Wound Infection with <i>Mannheimia glucosida</i> following Lamb Bite. <i>Journal of Clinical Microbiology</i> , 2015 , 53, 3374-6	9.7	5
65	Use of Local Antibiogram Data and Antimicrobial Importance Ratings to Select Optimal Empirical Therapies for Urinary Tract Infections in Dogs and Cats. <i>Antibiotics</i> , 2020 , 9,	4.9	5
64	Pathogenesis and tissue tropism of natural field recombinants of infectious laryngotracheitis virus. <i>Veterinary Microbiology</i> , 2020 , 243, 108635	3.3	5
63	<i>Mycoplasma bovis</i> Membrane Protein MiLA Is a Multifunctional Lipase with Novel Lipid and Glycosaminoglycan Binding Activity. <i>Infection and Immunity</i> , 2020 , 88,	3.7	5
62	The first genome sequence of a metatherian herpesvirus: Macropodid herpesvirus 1. <i>BMC Genomics</i> , 2016 , 17, 70	4.5	5
61	First detection of bovine noroviruses and detection of bovine coronavirus in Australian dairy cattle. <i>Australian Veterinary Journal</i> , 2018 , 96, 203-208	1.2	5
60	Chronologic Analysis of Gross and Histologic Lesions Induced by Field Strains of FAdV-1, FAdV-8b, and FAdV-11 in Six-Week-Old Chickens. <i>Avian Diseases</i> , 2017 , 61, 512-519	1.6	5
59	Polyacrylamide gel-electrophoresis separation of whole-cell proteins. <i>Methods in Molecular Biology</i> , 1998 , 104, 267-77	1.4	5
58	Veterinary education in the era of information technology. <i>Australian Veterinary Journal</i> , 1994 , 71, 106-81.2	1.2	5
57	Targeted mutagenesis of <i>Mycoplasma gallisepticum</i> using its endogenous CRISPR/Cas system. <i>Veterinary Microbiology</i> , 2020 , 250, 108868	3.3	5
56	Colonization of a hand washing sink in a veterinary hospital by an <i>Enterobacter hormaechei</i> strain carrying multiple resistances to high importance antimicrobials. <i>Antimicrobial Resistance and Infection Control</i> , 2020 , 9, 163	6.2	5
55	Genomic comparisons of ST131 from Australia.. <i>Microbial Genomics</i> , 2021 , 7,	4.4	5

54	Vaccination with FAdV-8a induces protection against inclusion body hepatitis caused by homologous and heterologous strains. <i>Avian Pathology</i> , 2019 , 48, 396-405	2.4	4
53	The upper respiratory tract is a natural reservoir of haemolytic Mannheimia species associated with ovine mastitis. <i>Veterinary Microbiology</i> , 2015 , 181, 308-12	3.3	4
52	A Novel Glaesserella sp. Isolated from Pigs with Severe Respiratory Infections Has a Mosaic Genome with Virulence Factors Putatively Acquired by Horizontal Transfer. <i>Applied and Environmental Microbiology</i> , 2018 , 84,	4.8	4
51	The Performance of Three Immune Assays to Assess the Serological Status of Cattle Experimentally Exposed to Mycoplasma bovis. <i>Veterinary Sciences</i> , 2018 , 5,	2.4	4
50	Comparative genomic analyses of vaccine strain MS-H and its wild-type parent strain 86079/7NS: implications for the identification of virulence factors and applications in diagnosis of. <i>Avian Pathology</i> , 2019 , 48, 537-548	2.4	4
49	Avian pathogenic Escherichia coli EonB mutants are safe and protective live-attenuated vaccine candidates. <i>Veterinary Microbiology</i> , 2014 , 173, 289-98	3.3	4
48	The spatial and temporal variation of the distribution and prevalence of Atlantic salmon reovirus (TSRV) infection in Tasmania, Australia. <i>Preventive Veterinary Medicine</i> , 2014 , 116, 214-9	3.1	4
47	Marsupial and monotreme serum immunoglobulin binding by proteins A, G and L and anti-kangaroo antibody. <i>Journal of Immunological Methods</i> , 2015 , 427, 94-9	2.5	4
46	Protection Induced in Broiler Chickens following Drinking-Water Delivery of Live Infectious Laryngotracheitis Vaccines against Subsequent Challenge with Recombinant Field Virus. <i>PLoS ONE</i> , 2015 , 10, e0137719	3.7	4
45	Air sampling in the breathing zone of neonatal foals for prediction of subclinical Rhodococcus equi infection. <i>Equine Veterinary Journal</i> , 2012 , 44, 203-6	2.4	4
44	Methicillin-resistant Staphylococcus aureus: an issue for veterinary hospitals. <i>Australian Veterinary Journal</i> , 2013 , 91, 215-9	1.2	4
43	Diversity of isolates of Rhodococcus equi from Australian thoroughbred horse farms. <i>Antonie Van Leeuwenhoek</i> , 1998 , 74, 21-5	2.1	4
42	Organization of the Mycoplasma synoviae WVU 1853T vlhA gene locus. <i>Avian Pathology</i> , 2006 , 35, 53-7	2.4	4
41	Systems Not Projects: focusing on evaluating overall student experience, rather than isolated innovations. <i>Higher Education Research and Development</i> , 1999 , 18, 247-259	1.9	4
40	Development and host compatibility of plasmids for two important ruminant pathogens, Mycoplasma bovis and Mycoplasma agalactiae. <i>PLoS ONE</i> , 2015 , 10, e0119000	3.7	4
39	Mycoplasma gallisepticum strain ts-304 is a safe and effective live attenuated vaccine for use in chickens. <i>Veterinary Microbiology</i> , 2020 , 244, 108654	3.3	4
38	Survey of Victorian small ruminant herds for mycoplasmas associated with contagious agalactia and molecular characterisation of Mycoplasma mycoides subspecies capri isolates from one herd. <i>Australian Veterinary Journal</i> , 2017 , 95, 392-400	1.2	3
37	Genomic recombination between infectious laryngotracheitis vaccine strains occurs under a broad range of infection conditions in vitro and in ovo. <i>PLoS ONE</i> , 2020 , 15, e0229082	3.7	3

36	Improvements in diagnosis of disease caused by <i>Mycoplasma bovis</i> in cattle. <i>Animal Production Science</i> , 2017 , 57, 1482	1.4	3
35	Survey of veterinary prescribing for poultry disease. <i>Australian Veterinary Journal</i> , 2019 , 97, 288	1.2	3
34	Appraisal of the Australian Veterinary Prescribing Guidelines for antimicrobial prophylaxis for surgery in dogs and cats. <i>Australian Veterinary Journal</i> , 2019 , 97, 316-322	1.2	3
33	Close genetic linkage between human and companion animal extraintestinal pathogenic ST127.. <i>Current Research in Microbial Sciences</i> , 2022 , 3, 100106	3.3	3
32	Antimicrobial prescribing guidelines for poultry. <i>Australian Veterinary Journal</i> , 2021 , 99, 181-235	1.2	3
31	In-Water Antibiotic Dosing Practices on Pig Farms. <i>Antibiotics</i> , 2021 , 10,	4.9	3
30	Replication-independent reduction in the number and diversity of recombinant progeny viruses in chickens vaccinated with an attenuated infectious laryngotracheitis vaccine. <i>Vaccine</i> , 2018 , 36, 5709-5716	4.1	3
29	Effects of immunosuppression on the efficacy of vaccination against <i>Mycoplasma gallisepticum</i> infection in chickens. <i>Veterinary Microbiology</i> , 2021 , 260, 109182	3.3	3
28	Development of a blocking ELISA for detection of <i>Mycoplasma hyopneumoniae</i> infection based on a monoclonal antibody against protein P65. <i>Journal of Veterinary Medical Science</i> , 2016 , 78, 1319-22	1.1	2
27	Cross-protective immune responses between genotypically distinct lineages of infectious laryngotracheitis viruses. <i>Avian Diseases</i> , 2014 , 58, 147-52	1.6	2
26	<i>Mycoplasma</i> 2010 , 549-573		2
25	Characterisation of haemolytic RTX toxins produced by Australian isolates of <i>Actinobacillus pleuropneumoniae</i> . <i>Australian Veterinary Journal</i> , 1996 , 73, 164-9	1.2	2
24	Antimicrobial stewardship in Australia: the role of qualitative research in programme development. <i>JAC-Antimicrobial Resistance</i> , 2021 , 3, dlab166	2.9	2
23	Effect of differing +2 amino acids on export of a heterologous PhoA lipoprotein in <i>Mycoplasma gallisepticum</i> . <i>Microbiology (United Kingdom)</i> , 2016 , 162, 1300-1309	2.9	2
22	Analysis of the <i>Mycoplasma bovis</i> lactate dehydrogenase reveals typical enzymatic activity despite the presence of an atypical catalytic site motif. <i>Microbiology (United Kingdom)</i> , 2018 , 164, 186-193	2.9	2
21	Faecal microbiota and antimicrobial resistance gene profiles of healthy foals. <i>Equine Veterinary Journal</i> , 2021 , 53, 806-816	2.4	2
20	Koala and Wombat Gammaherpesviruses Encode the First Known Viral NTPDase Homologs and Are Phylogenetically Divergent from All Known Gammaherpesviruses. <i>Journal of Virology</i> , 2019 , 93,	6.6	2
19	Antimicrobial prescribing guidelines for pigs. <i>Australian Veterinary Journal</i> , 2020 , 98, 105-134	1.2	2

18	Transcriptomic Analysis of Long-Term Protective Immunity Induced by Vaccination With Strain ts-304. <i>Frontiers in Immunology</i> , 2020 , 11, 628804	8.4	2
17	Safety and efficacy of a <i>Mycoplasma gallisepticum</i> oppD knockout mutant as a vaccine candidate. <i>Vaccine</i> , 2017 , 35, 6248-6253	4.1	1
16	Development of a veterinary antimicrobial stewardship online training program for Australian veterinarians: a national collaborative effort. <i>Australian Veterinary Journal</i> , 2019 , 97, 290-291	1.2	1
15	Effect of simulated stages of the canine oestrous cycle on <i>Escherichia coli</i> binding to canine endometrium. <i>Reproduction in Domestic Animals</i> , 2012 , 47 Suppl 6, 331-4	1.6	1
14	Detection of naturally aerosolized <i>Actinobacillus pleuropneumoniae</i> on pig farms by cyclonic air sampling and qPCR. <i>Veterinary Microbiology</i> , 2020 , 250, 108856	3.3	1
13	A Glycerol ABC Transporter Involved in Pathogenicity. <i>Applied and Environmental Microbiology</i> , 2021 , 87,	4.8	1
12	Determination of the minimum protective dose of a glycoprotein-G-deficient infectious laryngotracheitis virus vaccine delivered via eye-drop to week-old chickens. <i>PLoS ONE</i> , 2018 , 13, e02076417	3.7	1
11	Single Nucleotide Polymorphism Genotyping Analysis Shows That Vaccination Can Limit the Number and Diversity of Recombinant Progeny of Infectious Laryngotracheitis Viruses from the United States. <i>Applied and Environmental Microbiology</i> , 2018 , 84,	4.8	1
10	Mucosal immune responses in the trachea after chronic infection with <i>Mycoplasma gallisepticum</i> in unvaccinated and vaccinated mature chickens. <i>Cellular Microbiology</i> , 2021 , 23, e13383	3.9	1
9	Healthcare-associated infections caused by chlorhexidine-tolerant <i>Serratia marcescens</i> carrying a promiscuous IncHI2 multi-drug resistance plasmid in a veterinary hospital.. <i>PLoS ONE</i> , 2022 , 17, e02648487	3.7	1
8	Efficient disruption of the function of the <i>mnuA</i> nuclease gene using the endogenous CRISPR/Cas system in <i>Mycoplasma gallisepticum</i> .. <i>Veterinary Microbiology</i> , 2022 , 269, 109436	3.3	1
7	Antimicrobial stewardship in companion animal practice: an implementation trial in 135 general practice veterinary clinics.. <i>JAC-Antimicrobial Resistance</i> , 2022 , 4, dlac015	2.9	0
6	Superinfection and recombination of infectious laryngotracheitis virus vaccines in the natural host. <i>Vaccine</i> , 2020 , 38, 7508-7516	4.1	0
5	Evaluation of the MiA ELISA for the diagnosis of herd infection with <i>Mycoplasma bovis</i> using bulk tank milk and estimation of the prevalence of <i>M. bovis</i> in Australia. <i>Veterinary Microbiology</i> , 2022 , 1094543	3.3	0
4	Bovine encephalitis herpesvirus is different from bovine herpesvirus 1 and from other ruminant herpesviruses. <i>Australian Veterinary Journal</i> , 1985 , 62, 149-150	1.2	
3	Investigation of a novel porcine bacterium by whole genome sequencing and mouse inoculation. <i>Animal Production Science</i> , 2017 , 57, 2494	1.4	
2	Infectious bronchitis virus in Australia: a model of coronavirus evolution - a review. <i>Avian Pathology</i> , 2021 , 50, 295-310	2.4	
1	Genomic characterisation of an entomopathogenic strain of <i>Serratia ureilytica</i> in the critically endangered phasmid <i>Dryococelus australis</i> .. <i>PLoS ONE</i> , 2022 , 17, e0265967	3.7	

