

Yu C Chang

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/1869866/yu-c-chang-publications-by-year.pdf>
Version: 2024-04-10

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.

130 papers	2,578 citations	28 h-index	46 g-index
140 ext. papers	3,106 ext. citations	5 avg, IF	4.72 L-index

#	Paper	IF	Citations
130	The emergence of the novel avian influenza virus (H10N3) in China, 2020-a cause for concern?. <i>Journal of Infection</i> , 2022 ,	18.9	0
129	The potential risks of herbicide butachlor to immunotoxicity via induction of autophagy and apoptosis in the spleen. <i>Chemosphere</i> , 2022 , 286, 131683	8.4	8
128	Gut microbiota disturbance exaggerates battery wastewater-induced hepatotoxicity through a gut-liver axis. <i>Science of the Total Environment</i> , 2021 , 152188	10.2	3
127	Evaluation of new leptospiral antigens for the diagnosis of equine leptospirosis: An approach using pan-genomic analysis, reverse vaccinology and antigenic selection. <i>Equine Veterinary Journal</i> , 2021 , 53, 1025-1035	2.4	
126	Genetic diversity of porcine circovirus 3 strains and the first detection of two different PCV3 strains coinfecting the same host in Minas Gerais, Brazil. <i>Archives of Virology</i> , 2021 , 166, 1463-1468	2.6	1
125	Equine leptospirosis: Experimental challenge of <i>Leptospira interrogans</i> serovar Bratislava fails to establish infection in naïve horses. <i>Equine Veterinary Journal</i> , 2021 , 53, 845-854	2.4	4
124	Mosquito-borne infectious diseases in China, 2019. <i>Travel Medicine and Infectious Disease</i> , 2021 , 41, 102050	5.0	1
123	Microbiome Analysis Reveals the Dynamic Alternations in Gut Microbiota of Diarrheal. <i>Frontiers in Veterinary Science</i> , 2021 , 8, 649372	3.1	1
122	Molecular and functional characterization of HtrA protein in <i>Actinobacillus pleuropneumoniae</i> . <i>Veterinary Microbiology</i> , 2021 , 257, 109058	3.3	0
121	The reproductive syndrome in equine leptospirosis. <i>Equine Veterinary Journal</i> , 2021 , 53, 856	2.4	
120	Long-term exposure to the fluoride blocks the development of chondrocytes in the ducks: The molecular mechanism of fluoride regulating autophagy and apoptosis. <i>Ecotoxicology and Environmental Safety</i> , 2021 , 217, 112225	7	17
119	Interaction of <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> with bovine sperm. <i>Theriogenology</i> , 2021 , 161, 228-236	2.8	0
118	Toxic effects of copper on the jejunum and colon of pigs: mechanisms related to gut barrier dysfunction and inflammation influenced by the gut microbiota. <i>Food and Function</i> , 2021 , 12, 9642-9657	6.1	3
117	Scavenger receptor A1 participates in uptake of serovar Autumnalis strain 56606v and inflammation in mouse macrophages. <i>Emerging Microbes and Infections</i> , 2021 , 10, 939-953	18.9	0
116	Deletion of Polyamine Transport Protein PotD Exacerbates Virulence in <i>Glaesserella</i> (<i>Haemophilus</i>) <i>parausis</i> in the Form of Non-biofilm-generated Bacteria in a Murine Acute Infection Model. <i>Virulence</i> , 2021 , 12, 520-546	4.7	0
115	A recombinase polymerase amplification-based assay for rapid detection of <i>Chlamydia psittaci</i> . <i>Poultry Science</i> , 2021 , 100, 585-591	3.9	1
114	Selective Antifungal Activity and Fungal Biofilm Inhibition of Tryptophan Center Symmetrical Short Peptide. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	2

113	Antibiotic resistance genes in <i>Bacillus cereus</i> isolated from wild Père David's deer (<i>Elaphurus davidianus</i>). <i>Journal of Infection</i> , 2021 ,	18.9	0
112	Environmental fluoride exposure disrupts the intestinal structure and gut microbial composition in ducks. <i>Chemosphere</i> , 2021 , 277, 130222	8.4	12
111	The potential risks of chronic fluoride exposure on nephrotoxic via altering glucolipid metabolism and activating autophagy and apoptosis in ducks. <i>Toxicology</i> , 2021 , 461, 152906	4.4	5
110	Characterization of <i>Pasteurella multocida</i> isolated from ducks in China from 2017 to 2019. <i>Microbial Pathogenesis</i> , 2021 , 160, 105196	3.8	2
109	Deciphering the Role of Surface Protein LigA in Modulating the Host Innate Immune Response.. <i>Frontiers in Immunology</i> , 2021 , 12, 807775	8.4	1
108	Treatment of tibial dyschondroplasia with traditional Chinese medicines: "Lesson and future directions". <i>Poultry Science</i> , 2020 , 99, 6422-6433	3.9	4
107	gga-miR-200b-3p Promotes Macrophage Activation and Differentiation Targeting Monocyte to Macrophage Differentiation-Associated in HD11 Cells. <i>Frontiers in Immunology</i> , 2020 , 11, 563143	8.4	2
106	<i>Escherichia coli</i> isolated in pigs, Guangdong, China: Emergence of extreme drug resistance (XDR) bacteria. <i>Journal of Infection</i> , 2020 , 81, 318-356	18.9	2
105	Isolation and Characterization of the Novel Phage JD032 and Global Transcriptomic Response during JD032 Infection of <i>Clostridioides difficile</i> Ribotype 078. <i>MSystems</i> , 2020 , 5,	7.6	9
104	Increase in cases of dengue in China, 2004-2016: A retrospective observational study. <i>Travel Medicine and Infectious Disease</i> , 2020 , 37, 101674	8.4	6
103	Leptospirosis trends in China, 2007-2018: A retrospective observational study. <i>Transboundary and Emerging Diseases</i> , 2020 , 67, 1119-1128	4.2	3
102	Differential Sensitivity of Mycobacteria to Isoniazid Is Related to Differences in KatG-Mediated Enzymatic Activation of the Drug. <i>Antimicrobial Agents and Chemotherapy</i> , 2020 , 64,	5.9	8
101	The role of GtxA during <i>Gallibacterium anatis</i> infection of primary chicken oviduct epithelial cells. <i>Molecular and Cellular Probes</i> , 2020 , 53, 101641	3.3	
100	Biological characteristics and genetic evolutionary analysis of emerging pathogenic <i>Bacillus cereus</i> isolated from Père David's deer (<i>Elaphurus davidianus</i>). <i>Microbial Pathogenesis</i> , 2020 , 143, 104133	3.8	3
99	Microbiome Analysis Reveals the Attenuation Effect of From Yaks on Diarrhea Modulation of Gut Microbiota. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020 , 10, 610781	5.9	4
98	carried by a hypervirulent with sequence type 29. <i>Antimicrobial Resistance and Infection Control</i> , 2019 , 8, 140	6.2	23
97	A luminescence-based assay for evaluating bactericidal antibody to <i>Borrelia burgdorferi</i> in vaccinated horses'serum. <i>Equine Veterinary Journal</i> , 2019 , 51, 669-673	2.4	
96	Proteomic characterization of outer membrane vesicles from gut mucosa-derived <i>Fusobacterium nucleatum</i> . <i>Journal of Proteomics</i> , 2019 , 195, 125-137	3.9	21

95	Differences in immune responses of pigs vaccinated with Salmonella Typhimurium and S. Choleraesuis strains and challenged with S. Choleraesuis. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2019 , 65, 41-47	2.6	1
94	Acute oral toxicity test and assessment of combined toxicity of cadmium and aflatoxin B in kunming mice. <i>Food and Chemical Toxicology</i> , 2019 , 131, 110577	4.7	10
93	Genetic characteristics of pathogenic Leptospira in wild small animals and livestock in Jiangxi Province, China, 2002-2015. <i>PLoS Neglected Tropical Diseases</i> , 2019 , 13, e0007513	4.8	12
92	Functional and structural investigations of fibronectin-binding protein Apa from Mycobacterium tuberculosis. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2019 , 1863, 1351-1359	4	3
91	A parrot-type Chlamydia psittaci strain is in association with egg production drop in laying ducks. <i>Transboundary and Emerging Diseases</i> , 2019 , 66, 2002-2010	4.2	7
90	Construction of targeted and integrative promoter-reporter plasmids pDK-K and pDK-G to measure gene expression activity in Haemophilus parasuis. <i>Microbial Pathogenesis</i> , 2019 , 134, 103565	3.8	3
89	Genomic Characterization Provides New Insights for Detailed Phage- Resistant Mechanism for. <i>Frontiers in Microbiology</i> , 2019 , 10, 917	5.7	1
88	Genetic variation of Mycoplasma hyopneumoniae from Brazilian field samples. <i>BMC Microbiology</i> , 2019 , 19, 234	4.5	1
87	Hsp40 Protein DNAJB6 Interacts with Viral NS3 and Inhibits the Replication of the Japanese Encephalitis Virus. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	4
86	Polyamine Transport Protein PotD Protects Mice against and Elevates the Secretion of Pro-Inflammatory Cytokines of Macrophage via JNK-MAPK and NF-B Signal Pathways through TLR4. <i>Vaccines</i> , 2019 , 7,	5.3	3
85	Comparative screening of recombinant antigen thermostability for improved leptospirosis vaccine design. <i>Biotechnology and Bioengineering</i> , 2019 , 116, 260-271	4.9	3
84	Leptospirosis: An important infectious disease in North American horses. <i>Equine Veterinary Journal</i> , 2019 , 51, 287-292	2.4	22
83	LEPTOSPIROSIS IN URBAN AND SUBURBAN AMERICAN BLACK BEARS (URSUS AMERICANUS) IN WESTERN NORTH CAROLINA, USA. <i>Journal of Wildlife Diseases</i> , 2019 , 55, 74-83	1.3	4
82	Genetic diversity of Leptospira interrogans circulating isolates and vaccine strains in China from 1954-2014. <i>Human Vaccines and Immunotherapeutics</i> , 2019 , 15, 381-387	4.4	5
81	Mutation of I176R in the E coding region weakens Japanese encephalitis virus neurovirulence, but not its growth rate in BHK-21 cells. <i>Archives of Virology</i> , 2018 , 163, 1351-1355	2.6	7
80	Efficacy of recombinant protein vaccines for protection against Nocardia seriolae infection in the largemouth bass Micropterus salmoides. <i>Fish and Shellfish Immunology</i> , 2018 , 78, 35-41	4.3	19
79	Development and validation of a loop-mediated isothermal amplification assay for the detection of Mycoplasma bovis in mastitic milk. <i>Folia Microbiologica</i> , 2018 , 63, 373-380	2.8	8
78	Immunization with outer membrane vesicles displaying conserved surface polysaccharide antigen elicits broadly antimicrobial antibodies. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, E3106-E3115	11.5	47

77	Virulence potential of commensal multidrug resistant <i>Escherichia coli</i> isolated from poultry in Brazil. <i>Infection, Genetics and Evolution</i> , 2018 , 65, 251-256	4.5	7
76	Basic Characterization of Natural Transformation in a Highly Transformable Strain SC1401. <i>Frontiers in Cellular and Infection Microbiology</i> , 2018 , 8, 32	5.9	5
75	Galactose-1-phosphate uridylyltransferase (GalT), an in vivo-induced antigen of <i>Actinobacillus pleuropneumoniae</i> serovar 5b strain L20, provided immunoprotection against serovar 1 strain MS71. <i>PLoS ONE</i> , 2018 , 13, e0198207	3.7	
74	A trivalent Apx-fusion protein delivered by <i>E. coli</i> outer membrane vesicles induce protection against <i>Actinobacillus pleuropneumoniae</i> of serotype 1 and 7 challenge in a murine model. <i>PLoS ONE</i> , 2018 , 13, e0191286	3.7	8
73	A streptomycin resistance marker in based on site-directed mutations in gene to perform unmarked in-frame mutations and to verify natural transformation. <i>PeerJ</i> , 2018 , 6, e4253	3.1	3
72	Molecular serotyping of isolated from diseased pigs and the relationship between serovars and pathological patterns in Taiwan. <i>PeerJ</i> , 2018 , 6, e6017	3.1	10
71	Polymorphism analysis of the <i>apxIA</i> gene of <i>Actinobacillus pleuropneumoniae</i> serovar 5 isolated in swine herds from Brazil. <i>PLoS ONE</i> , 2018 , 13, e0208789	3.7	1
70	Effective Pro-Inflammatory Induced Activity of GALT, a Conserved Antigen in , Improves the Cytokines Secretion of Macrophage via p38, ERK1/2 and JNK MAPKs Signal Pathway. <i>Frontiers in Cellular and Infection Microbiology</i> , 2018 , 8, 337	5.9	4
69	In vitro adherence and invasion of primary chicken oviduct epithelial cells by <i>Gallibacterium anatis</i> . <i>Veterinary Microbiology</i> , 2017 , 203, 136-142	3.3	8
68	A new model of self-resolving leptospirosis in mice infected with a strain of <i>Leptospira interrogans</i> serovar Autumnalis harboring LPS signaling only through TLR4. <i>Emerging Microbes and Infections</i> , 2017 , 6, e36	18.9	13
67	Phosphorylated Radix <i>Cyathulae officinalis</i> Polysaccharides Act as Adjuvant via Promoting Dendritic Cell Maturation. <i>Molecules</i> , 2017 , 22,	4.8	17
66	In vitro susceptibility of <i>Borrelia burgdorferi</i> isolates to three antibiotics commonly used for treating equine Lyme disease. <i>BMC Veterinary Research</i> , 2017 , 13, 293	2.7	7
65	Immunoglobulin-Like Protein B Interacts with the 20th Exon of Human Tropoelastin Contributing to Adhesion to Human Lung Cells. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017 , 7, 163	5.9	6
64	Genomic Analysis of a New Serovar of Serogroup Manhao. <i>Frontiers in Microbiology</i> , 2017 , 8, 149	5.7	14
63	A Novel Pan-Genome Reverse Vaccinology Approach Employing a Negative-Selection Strategy for Screening Surface-Exposed Antigens against. <i>Frontiers in Microbiology</i> , 2017 , 8, 396	5.7	26
62	Extended low-resolution structure of a antigen offers high bactericidal antibody accessibility amenable to vaccine design. <i>ELife</i> , 2017 , 6,	8.9	7
61	Evaluation of protective immune response against fowl typhoid in chickens vaccinated with the attenuated strain <i>Salmonella Gallinarum</i> Δ <i>obS</i> Δ <i>biA</i> . <i>Research in Veterinary Science</i> , 2016 , 107, 220-227	2.5	7
60	Whole genome sequencing revealed host adaptation-focused genomic plasticity of pathogenic <i>Leptospira</i> . <i>Scientific Reports</i> , 2016 , 6, 20020	4.9	57

59	Distribution and factors associated with <i>Salmonella enterica</i> genotypes in a diverse population of humans and animals in Qatar using multi-locus sequence typing (MLST). <i>Journal of Infection and Public Health</i> , 2016 , 9, 315-23	7.4	10
58	Immunoprotective Efficacy of Six -Induced Antigens against as Potential Vaccine Candidates in Murine Model. <i>Frontiers in Microbiology</i> , 2016 , 7, 1623	5.7	8
57	What Makes a Bacterial Species Pathogenic?:Comparative Genomic Analysis of the Genus <i>Leptospira</i> . <i>PLoS Neglected Tropical Diseases</i> , 2016 , 10, e0004403	4.8	170
56	<i>Leptospira</i> Immunoglobulin-Like Protein B (LigB) Binds to Both the C-Terminal 23 Amino Acids of Fibrinogen α Domain and Factor XIII: Insight into the Mechanism of LigB-Mediated Blockage of Fibrinogen α Chain Cross-Linking. <i>PLoS Neglected Tropical Diseases</i> , 2016 , 10, e0004974	4.8	11
55	<i>Leptospira</i> surface adhesin (Lsa21) induces Toll like receptor 2 and 4 mediated inflammatory responses in macrophages. <i>Scientific Reports</i> , 2016 , 6, 39530	4.9	15
54	Epidemiological investigation reveals genetic diversity and high co-infection rate of canine bocavirus strains circulating in Heilongjiang province, Northeast China. <i>Research in Veterinary Science</i> , 2016 , 106, 7-13	2.5	12
53	The recombinant <i>Lactococcus lactis</i> oral vaccine induces protection against <i>C. difficile</i> spore challenge in a mouse model. <i>Vaccine</i> , 2015 , 33, 1586-95	4.1	32
52	Molecular Typing of Pathogenic <i>Leptospira</i> Serogroup Icterohaemorrhagiae Strains Circulating in China during the Past 50 Years. <i>PLoS Neglected Tropical Diseases</i> , 2015 , 9, e0003762	4.8	17
51	Comparative genomic and phenomic analysis of <i>Clostridium difficile</i> and <i>Clostridium sordellii</i> , two related pathogens with differing host tissue preference. <i>BMC Genomics</i> , 2015 , 16, 448	4.5	15
50	Testing the Effect of Internal Genes Derived from a Wild-Bird-Origin H9N2 Influenza A Virus on the Pathogenicity of an A/H7N9 Virus. <i>Cell Reports</i> , 2015 , 12, 1831-41	10.6	13
49	Rabies Virus Infection in Ferret Badgers (<i>Melogale moschata subaurantiaca</i>) in Taiwan: A Retrospective Study. <i>Journal of Wildlife Diseases</i> , 2015 , 51, 923-8	1.3	10
48	Comparative subproteome analysis of three representative <i>Leptospira interrogans</i> vaccine strains reveals cross-reactive antigens and novel virulence determinants. <i>Journal of Proteomics</i> , 2015 , 112, 27-37	3.9	6
47	First report of two rapid-onset fatal infections caused by a newly emerging hypervirulent K. Pneumonia ST86 strain of serotype K2 in China. <i>Frontiers in Microbiology</i> , 2015 , 6, 721	5.7	14
46	Typing Discrepancy Between Phenotypic and Molecular Characterization Revealing an Emerging Biovar 9 Variant of Smooth Phage-Resistant <i>B. abortus</i> Strain 8416 in China. <i>Frontiers in Microbiology</i> , 2015 , 6, 1375	5.7	5
45	Fine Mapping of the Interaction between C4b-Binding Protein and Outer Membrane Proteins LigA and LigB of Pathogenic <i>Leptospira interrogans</i> . <i>PLoS Neglected Tropical Diseases</i> , 2015 , 9, e0004192	4.8	23
44	NMR solution structure of the terminal immunoglobulin-like domain from the <i>leptospira</i> host-interacting outer membrane protein, LigB. <i>Biochemistry</i> , 2014 , 53, 5249-60	3.2	16
43	Biofilm formation on biotic and abiotic surfaces in the presence of antimicrobials by <i>Escherichia coli</i> Isolates from cases of bovine mastitis. <i>Applied and Environmental Microbiology</i> , 2014 , 80, 6136-45	4.8	32
42	<i>Mycobacterium avium</i> Subspecies <i>paratuberculosis</i> 2014 , 223-235		

41	Recombinant antigens rLipL21, rLoa22, rLipL32 and rLigACon4-8 for serological diagnosis of leptospirosis by enzyme-linked immunosorbent assays in dogs. <i>PLoS ONE</i> , 2014 , 9, e111367	3.7	9
40	Evaluation of eight live attenuated vaccine candidates for protection against challenge with virulent <i>Mycobacterium avium</i> subspecies paratuberculosis in mice. <i>Frontiers in Cellular and Infection Microbiology</i> , 2014 , 4, 88	5.9	18
39	A rational framework for evaluating the next generation of vaccines against <i>Mycobacterium avium</i> subspecies paratuberculosis. <i>Frontiers in Cellular and Infection Microbiology</i> , 2014 , 4, 126	5.9	27
38	Serodiagnosis of equine leptospirosis by enzyme-linked immunosorbent assay using four recombinant protein markers. <i>Vaccine Journal</i> , 2014 , 21, 478-83		18
37	Comparative nutritional and chemical phenome of <i>Clostridium difficile</i> isolates determined using phenotype microarrays. <i>International Journal of Infectious Diseases</i> , 2014 , 27, 20-5	10.5	18
36	False-Positive <i>Clostridium difficile</i> in Negative-Control Reactions Peak and Then Decrease with Repetitive Refrigeration of Immunoassay. <i>International Scholarly Research Notices</i> , 2014 , 2014, 128120	0	1
35	The perturbation of tryptophan fluorescence by phenylalanine to alanine mutations identifies the hydrophobic core in a subset of bacterial Ig-like domains. <i>Biochemistry</i> , 2013 , 52, 4589-91	3.2	3
34	Development of an enzyme-linked immunosorbent assay using a recombinant LigA fragment comprising repeat domains 4 to 7.5 as an antigen for diagnosis of equine leptospirosis. <i>Vaccine Journal</i> , 2013 , 20, 1143-9		10
33	Cloning and Sequence Analysis of LipL32, a Surface-Exposed Lipoprotein of Pathogenic <i>Leptospira</i> Spp. <i>Iranian Red Crescent Medical Journal</i> , 2013 , 15, e8793	1.3	6
32	<i>Leptospira</i> : Invasion, Pathogenesis and Persistence 2012 , 143-172		6
31	Evaluation of novel fusion proteins derived from extracellular matrix binding domains of LigB as vaccine candidates against leptospirosis in a hamster model. <i>Vaccine</i> , 2011 , 29, 7379-86	4.1	38
30	<i>Leptospira</i> immunoglobulin-like protein B (LigB) binding to the C-terminal fibrinogen α domain inhibits fibrin clot formation, platelet adhesion and aggregation. <i>Molecular Microbiology</i> , 2011 , 79, 1063-76	4.1	35
29	Experimental <i>Leptospira interrogans</i> Serovar Kennewicki Infection of Horses. <i>Journal of Veterinary Internal Medicine</i> , 2010 , 24, 912-917	3.1	25
28	The terminal immunoglobulin-like repeats of LigA and LigB of <i>Leptospira</i> enhance their binding to gelatin binding domain of fibronectin and host cells. <i>PLoS ONE</i> , 2010 , 5, e11301	3.7	53
27	Repeated domains of <i>leptospira</i> immunoglobulin-like proteins interact with elastin and tropoelastin. <i>Journal of Biological Chemistry</i> , 2009 , 284, 19380-91	5.4	93
26	Fibronectin binds to and induces conformational change in a disordered region of leptospiral immunoglobulin-like protein B. <i>Journal of Biological Chemistry</i> , 2009 , 284, 23547-57	5.4	47
25	Immunogenicity and protective efficacy of recombinant <i>Leptospira</i> immunoglobulin-like protein B (rLigB) in a hamster challenge model. <i>Microbes and Infection</i> , 2009 , 11, 230-7	9.3	72
24	<i>Leptospira</i> immunoglobulin-like protein A variable region (LigAvar) incorporated in liposomes and PLGA microspheres produces a robust immune response correlating to protective immunity. <i>Vaccine</i> , 2009 , 27, 378-87	4.1	57

23	Calcium binds to leptospiral immunoglobulin-like protein, LigB, and modulates fibronectin binding. <i>Journal of Biological Chemistry</i> , 2008 , 283, 25140-25149	5.4	58
22	Microbial Diagnostic Array Workstation (MDAW): a web server for diagnostic array data storage, sharing and analysis. <i>Source Code for Biology and Medicine</i> , 2008 , 3, 14	1.9	2
21	Leptospirosis: pathogenesis, immunity, and diagnosis. <i>Current Opinion in Infectious Diseases</i> , 2007 , 20, 284-92	5.4	114
20	Immunogenicity of the recombinant leptospiral putative outer membrane proteins as vaccine candidates. <i>Vaccine</i> , 2007 , 25, 8190-7	4.1	40
19	A domain of the Leptospira LigB contributes to high affinity binding of fibronectin. <i>Biochemical and Biophysical Research Communications</i> , 2007 , 362, 443-8	3.4	68
18	Immunoprotection of recombinant leptospiral immunoglobulin-like protein A against Leptospira interrogans serovar Pomona infection. <i>Infection and Immunity</i> , 2006 , 74, 1745-50	3.7	103
17	In vitro susceptibilities of Leptospira spp. and Borrelia burgdorferi isolates to amoxicillin, tilmicosin, and enrofloxacin. <i>Journal of Veterinary Science</i> , 2006 , 7, 355-9	1.6	20
16	Antibiotic treatment of experimentally Borrelia burgdorferi-infected ponies. <i>Veterinary Microbiology</i> , 2005 , 107, 285-94	3.3	49
15	Expression of leptospiral immunoglobulin-like protein by Leptospira interrogans and evaluation of its diagnostic potential in a kinetic ELISA. <i>Journal of Medical Microbiology</i> , 2004 , 53, 975-984	3.2	64
14	Cloning and molecular characterization of an immunogenic LigA protein of Leptospira interrogans. <i>Infection and Immunity</i> , 2002 , 70, 5924-30	3.7	123
13	Cloning and expression analysis of two cotton (Gossypium hirsutum L.) genes encoding cell wall proline-rich proteins. <i>DNA Sequence</i> , 2001 , 12, 367-80		8
12	Helicobacter felis infection is associated with lymphoid follicular hyperplasia and mild gastritis but normal gastric secretory function in cats. <i>Infection and Immunity</i> , 2000 , 68, 779-90	3.7	31
11	Helicobacter felis infection in dogs: effect on gastric structure and function. <i>Veterinary Pathology</i> , 1999 , 36, 237-48	2.8	40
10	The isolation and sequence of canine interleukin-8 receptor. <i>DNA Sequence</i> , 1999 , 10, 183-7		1
9	Vaccination against lyme disease with recombinant Borrelia burgdorferi outer-surface protein A (rOspA) in horses. <i>Vaccine</i> , 1999 , 18, 540-8	4.1	25
8	Gastric Function in Dogs with Naturally Acquired Gastric Helicobacter spp. Infection. <i>Journal of Veterinary Internal Medicine</i> , 1999 , 13, 507-515	3.1	29
7	Detection of human granulocytic ehrlichiosis agent and Borrelia burgdorferi in ticks by polymerase chain reaction. <i>Journal of Veterinary Diagnostic Investigation</i> , 1998 , 10, 56-9	1.5	28
6	Lyme disease: laboratory diagnosis of infected and vaccinated symptomatic dogs. <i>Topics in Companion Animal Medicine</i> , 1996 , 11, 172-82		36

5	Sequence analysis of leukotoxin secretion determinants from a <i>Pasteurella haemolytica</i> -like organism. <i>DNA Sequence</i> , 1995 , 5, 291-7		3
4	<i>Actinobacillus pleuropneumoniae</i> RTX-toxins: uniform designation of haemolysins, cytotoxins, pleurotoxin and their genes. <i>Journal of General Microbiology</i> , 1993 , 139, 1723-8		106
3	Molecular analysis of the <i>Actinobacillus pleuropneumoniae</i> RTX toxin-III gene cluster. <i>DNA and Cell Biology</i> , 1993 , 12, 351-62	3.6	41
2	Expression and secretion of outer surface protein (OSP-A) of <i>Borrelia burgdorferi</i> from <i>Escherichia coli</i> . <i>FEMS Microbiology Letters</i> , 1993 , 109, 297-301	2.9	10
1	Cloning and characterization of a hemolysin gene from <i>Actinobacillus</i> (<i>Haemophilus</i>) <i>pleuropneumoniae</i> . <i>DNA and Cell Biology</i> , 1989 , 8, 635-47		125