

Yu C Chang

List of Publications by Year in descending order

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133
papers

3,603
citations

156536

32
h-index

198040

52
g-index

141
all docs

141
docs citations

141
times ranked

3094
citing authors

#	ARTICLE	IF	CITATIONS
1	The potential risks of herbicide butachlor to immunotoxicity via induction of autophagy and apoptosis in the spleen. <i>Chemosphere</i> , 2022, 286, 131683.	4.2	16
2	Gut microbiota disturbance exaggerates battery wastewater-induced hepatotoxicity through a gut-liver axis. <i>Science of the Total Environment</i> , 2022, 809, 152188.	3.9	21
3	The emergence of the novel avian influenza virus (H10N3) in China, 2020â€“a cause for concern?. <i>Journal of Infection</i> , 2022, 84, e16-e18.	1.7	1
4	Characterization of novel nuclease and protease activities among <i>Leptospiral</i> immunoglobulin-like proteins. <i>Archives of Biochemistry and Biophysics</i> , 2022, 727, 109349.	1.4	4
5	Evaluation of new leptospiral antigens for the diagnosis of equine leptospirosis: An approach using panâ€“genomic analysis, reverse vaccinology and antigenic selection. <i>Equine Veterinary Journal</i> , 2021, 53, 1025-1035.	0.9	1
6	Interaction of <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> with bovine sperm. <i>Theriogenology</i> , 2021, 161, 228-236.	0.9	2
7	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.	2.1	21
8	Scavenger receptor A1 participates in uptake of <i>Leptospira interrogans</i> serovar <i>Autumnalis</i> strain 56606v and inflammation in mouse macrophages. <i>Emerging Microbes and Infections</i> , 2021, 10, 939-953.	3.0	2
9	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.	1.8	10
10	A recombinase polymerase amplificationâ€“based assay for rapid detection of <i>Chlamydia psittaci</i> . <i>Poultry Science</i> , 2021, 100, 585-591.	1.5	10
11	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.	0.9	3
12	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.	0.9	6
13	Mosquito-borne infectious diseases in China, 2019. <i>Travel Medicine and Infectious Disease</i> , 2021, 41, 102050.	1.5	1
14	Microbiome Analysis Reveals the Dynamic Alternations in Gut Microbiota of Diarrheal Giraffa camelopardalis. <i>Frontiers in Veterinary Science</i> , 2021, 8, 649372.	0.9	7
15	Molecular and functional characterization of HtrA protein in <i>Actinobacillus pleuropneumoniae</i> . <i>Veterinary Microbiology</i> , 2021, 257, 109058.	0.8	4
16	The reproductive syndrome in equine leptospirosis. <i>Equine Veterinary Journal</i> , 2021, 53, 856-856.	0.9	1
17	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.	2.9	33
18	Selective Antifungal Activity and Fungal Biofilm Inhibition of Tryptophan Center Symmetrical Short Peptide. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8231.	1.8	7

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19	Antibiotic resistance genes in <i>Bacillus cereus</i> isolated from wild Père David's deer (<i>Elaphurus</i>) Tj ETQq1 1 0.784314 1.78 BT / Overlock 10 T	1.7	1
20	Environmental fluoride exposure disrupts the intestinal structure and gut microbial composition in ducks. <i>Chemosphere</i> , 2021, 277, 130222.	4.2	33
21	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.	2.0	11
22	Characterization of <i>Pasteurella multocida</i> isolated from ducks in China from 2017 to 2019. <i>Microbial Pathogenesis</i> , 2021, 160, 105196.	1.3	6
23	Deciphering the Role of <i>Leptospira</i> Surface Protein LigA in Modulating the Host Innate Immune Response. <i>Frontiers in Immunology</i> , 2021, 12, 807775.	2.2	9
24	Leptospirosis trends in China, 2007–2018: A retrospective observational study. <i>Transboundary and Emerging Diseases</i> , 2020, 67, 1119-1128.	1.3	11
25	Differential Sensitivity of <i>Mycobacteria</i> to Isoniazid Is Related to Differences in KatG-Mediated Enzymatic Activation of the Drug. <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	1.4	21
26	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.	0.9	7
27	Treatment of tibial dyschondroplasia with traditional Chinese medicines: a Lesson and future directions. <i>Poultry Science</i> , 2020, 99, 6422-6433.	1.5	19
28	gga-miR-200b-3p Promotes Macrophage Activation and Differentiation via Targeting Monocyte to Macrophage Differentiation-Associated in HD11 Cells. <i>Frontiers in Immunology</i> , 2020, 11, 563143.	2.2	7
29	<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.	1.7	4
30	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, .	1.7	24
31	Increase in cases of dengue in China, 2004–2016: A retrospective observational study. <i>Travel Medicine and Infectious Disease</i> , 2020, 37, 101674.	1.5	13
32	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.	1.3	5
33	Microbiome Analysis Reveals the Attenuation Effect of <i>Lactobacillus</i> From Yaks on Diarrhea via Modulation of Gut Microbiota. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 610781.	1.8	20
34	Genetic variation of <i>Mycoplasma hyopneumoniae</i> from Brazilian field samples. <i>BMC Microbiology</i> , 2019, 19, 234.	1.3	3
35	bla _{NDM-5} carried by a hypervirulent <i>Klebsiella pneumoniae</i> with sequence type 29. <i>Antimicrobial Resistance and Infection Control</i> , 2019, 8, 140.	1.5	36
36	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.	0.9	0

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37	Proteomic characterization of outer membrane vesicles from gut mucosa-derived fusobacterium nucleatum. <i>Journal of Proteomics</i> , 2019, 195, 125-137.	1.2	44
38	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.	0.7	2
39	Acute oral toxicity test and assessment of combined toxicity of cadmium and aflatoxin B1 in kunming mice. <i>Food and Chemical Toxicology</i> , 2019, 131, 110577.	1.8	26
40	Genetic characteristics of pathogenic <i>Leptospira</i> in wild small animals and livestock in Jiangxi Province, China, 2002-2015. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007513.	1.3	24
41	Functional and structural investigations of fibronectin-binding protein Apa from <i>Mycobacterium tuberculosis</i> . <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2019, 1863, 1351-1359.	1.1	7
42	A parrot-type <i>Chlamydia psittaci</i> strain is in association with egg production drop in laying ducks. <i>Transboundary and Emerging Diseases</i> , 2019, 66, 2002-2010.	1.3	13
43	Construction of targeted and integrative promoter-reporter plasmids pDK-K and pDK-G to measure gene expression activity in <i>Haemophilus parasuis</i> . <i>Microbial Pathogenesis</i> , 2019, 134, 103565.	1.3	5
44	Genomic Characterization Provides New Insights for Detailed Phage- Resistant Mechanism for <i>Brucella abortus</i> . <i>Frontiers in Microbiology</i> , 2019, 10, 917.	1.5	4
45	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, 5719.	1.8	11
46	Polyamine Transport Protein PotD Protects Mice against <i>Haemophilus parasuis</i> and Elevates the Secretion of Pro-Inflammatory Cytokines of Macrophage via JNK-MAPK and NF- κ B Signal Pathways through TLR4. <i>Vaccines</i> , 2019, 7, 216.	2.1	7
47	Comparative screening of recombinant antigen thermostability for improved leptospirosis vaccine design. <i>Biotechnology and Bioengineering</i> , 2019, 116, 260-271.	1.7	6
48	Leptospirosis: An important infectious disease in North American horses. <i>Equine Veterinary Journal</i> , 2019, 51, 287-292.	0.9	37
49	LEPTOSPIROSIS IN URBAN AND SUBURBAN AMERICAN BLACK BEARS (<i>URSUS AMERICANUS</i>) IN WESTERN NORTH CAROLINA, USA. <i>Journal of Wildlife Diseases</i> , 2019, 55, 74.	0.3	8
50	Genetic diversity of <i>Leptospira interrogans</i> circulating isolates and vaccine strains in China from 1954-2014. <i>Human Vaccines and Immunotherapeutics</i> , 2019, 15, 381-387.	1.4	8
51	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.	0.9	13
52	Efficacy of recombinant protein vaccines for protection against <i>Nocardia seriolae</i> infection in the largemouth bass <i>Micropterus salmoides</i> . <i>Fish and Shellfish Immunology</i> , 2018, 78, 35-41.	1.6	29
53	Development and validation of a loop-mediated isothermal amplification assay for the detection of <i>Mycoplasma bovis</i> in mastitic milk. <i>Folia Microbiologica</i> , 2018, 63, 373-380.	1.1	14
54	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.	3.3	81

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55	Molecular serotyping of <i>Haemophilus parasuis</i> isolated from diseased pigs and the relationship between serovars and pathological patterns in Taiwan. <i>PeerJ</i> , 2018, 6, e6017.	0.9	13
56	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.	1.1	1
57	Effective Pro-Inflammatory Induced Activity of GALT, a Conserved Antigen in <i>A. Pleuropneumoniae</i> , 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.	1.8	6
58	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.	1.0	11
59	Basic Characterization of Natural Transformation in a Highly Transformable <i>Haemophilus parasuis</i> Strain SC1401. <i>Frontiers in Cellular and Infection Microbiology</i> , 2018, 8, 32.	1.8	10
60	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.	1.1	0
61	A trivalent <i>Apx</i> -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.	1.1	8
62	A streptomycin resistance marker in <i>H. parasuis</i> based on site-directed mutations in <i>rpsL</i> gene to perform unmarked in-frame mutations and to verify natural transformation. <i>PeerJ</i> , 2018, 6, e4253.	0.9	5
63	In vitro adherence and invasion of primary chicken oviduct epithelial cells by <i>Gallibacterium anatis</i> . <i>Veterinary Microbiology</i> , 2017, 203, 136-142.	0.8	14
64	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, 1-12.	3.0	16
65	<i>Leptospira</i> Immunoglobulin-Like Protein B Interacts with the 20th Exon of Human Tropoelastin Contributing to Leptospiral Adhesion to Human Lung Cells. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 163.	1.8	9
66	Genomic Analysis of a New Serovar of <i>Leptospira weilii</i> Serogroup Manhao. <i>Frontiers in Microbiology</i> , 2017, 8, 149.	1.5	18
67	A Novel Pan-Genome Reverse Vaccinology Approach Employing a Negative-Selection Strategy for Screening Surface-Exposed Antigens against leptospirosis. <i>Frontiers in Microbiology</i> , 2017, 8, 396.	1.5	42
68	Phosphorylated <i>Radix Cyathulae officinalis</i> Polysaccharides Act as Adjuvant via Promoting Dendritic Cell Maturation. <i>Molecules</i> , 2017, 22, 106.	1.7	22
69	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.	0.7	9
70	Extended low-resolution structure of a <i>Leptospira</i> antigen offers high bactericidal antibody accessibility amenable to vaccine design. <i>ELife</i> , 2017, 6, .	2.8	12
71	Immunoprotective Efficacy of Six In vivo-Induced Antigens against <i>Actinobacillus pleuropneumoniae</i> as Potential Vaccine Candidates in Murine Model. <i>Frontiers in Microbiology</i> , 2016, 7, 1623.	1.5	11
72	What Makes a Bacterial Species Pathogenic?:Comparative Genomic Analysis of the Genus <i>Leptospira</i> . <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004403.	1.3	253

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73	Leptospira Immunoglobulin-Like Protein B (LigB) Binds to Both the C-Terminal 23 Amino Acids of Fibrinogen I±C Domain and Factor XIII: Insight into the Mechanism of LigB-Mediated Blockage of Fibrinogen I± Chain Cross-Linking. PLoS Neglected Tropical Diseases, 2016, 10, e0004974.	1.3	13
74	Leptospira surface adhesin (Lsa21) induces Toll like receptor 2 and 4 mediated inflammatory responses in macrophages. Scientific Reports, 2016, 6, 39530.	1.6	23
75	Epidemiological investigation reveals genetic diversity and high co-infection rate of canine bocavirus strains circulating in Heilongjiang province, Northeast China. Research in Veterinary Science, 2016, 106, 7-13.	0.9	16
76	Evaluation of protective immune response against fowl typhoid in chickens vaccinated with the attenuated strain Salmonella Gallinarum I™ cob SI™ cbi A. Research in Veterinary Science, 2016, 107, 220-227.	0.9	12
77	Whole genome sequencing revealed host adaptation-focused genomic plasticity of pathogenic Leptospira. Scientific Reports, 2016, 6, 20020.	1.6	86
78	Distribution and factors associated with Salmonella enterica genotypes in a diverse population of humans and animals in Qatar using multi-locus sequence typing (MLST). Journal of Infection and Public Health, 2016, 9, 315-323.	1.9	13
79	First report of two rapid-onset fatal infections caused by a newly emerging hypervirulent K. Pneumonia ST86 strain of serotype K2 in China. Frontiers in Microbiology, 2015, 6, 721.	1.5	18
80	Typing Discrepancy Between Phenotypic and Molecular Characterization Revealing an Emerging Biovar 9 Variant of Smooth Phage-Resistant B. abortus Strain 8416 in China. Frontiers in Microbiology, 2015, 6, 1375.	1.5	6
81	Cancer Immunology and Immunotherapy. BioMed Research International, 2015, 2015, 1-2.	0.9	1
82	The recombinant Lactococcus lactis oral vaccine induces protection against C. difficile spore challenge in a mouse model. Vaccine, 2015, 33, 1586-1595.	1.7	42
83	Molecular Typing of Pathogenic Leptospira Serogroup Icterohaemorrhagiae Strains Circulating in China during the Past 50 Years. PLoS Neglected Tropical Diseases, 2015, 9, e0003762.	1.3	27
84	Comparative genomic and phenomic analysis of Clostridium difficile and Clostridium sordellii, two related pathogens with differing host tissue preference. BMC Genomics, 2015, 16, 448.	1.2	21
85	Testing the Effect of Internal Genes Derived from a Wild-Bird-Origin H9N2 Influenza A Virus on the Pathogenicity of an A/H7N9 Virus. Cell Reports, 2015, 12, 1831-1841.	2.9	13
86	Rabies Virus Infection in Ferret Badgers (Melogale moschata subaurantiaca) in Taiwan: A Retrospective Study. Journal of Wildlife Diseases, 2015, 51, 923-928.	0.3	13
87	Comparative subproteome analysis of three representative Leptospira interrogans vaccine strains reveals cross-reactive antigens and novel virulence determinants. Journal of Proteomics, 2015, 112, 27-37.	1.2	7
88	Fine Mapping of the Interaction between C4b-Binding Protein and Outer Membrane Proteins LigA and LigB of Pathogenic Leptospira interrogans. PLoS Neglected Tropical Diseases, 2015, 9, e0004192.	1.3	33
89	Recombinant Antigens rLipL21, rLoa22, rLipL32 and rLigACon4-8 for Serological Diagnosis of Leptospirosis by Enzyme-Linked Immunosorbent Assays in Dogs. PLoS ONE, 2014, 9, e111367.	1.1	19
90	Evaluation of eight live attenuated vaccine candidates for protection against challenge with virulent Mycobacterium avium subspecies paratuberculosis in mice. Frontiers in Cellular and Infection Microbiology, 2014, 4, 88.	1.8	28

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91	A rational framework for evaluating the next generation of vaccines against <i>Mycobacterium avium</i> subspecies <i>paratuberculosis</i> . <i>Frontiers in Cellular and Infection Microbiology</i> , 2014, 4, 126.	1.8	37
92	Serodiagnosis of Equine Leptospirosis by Enzyme-Linked Immunosorbent Assay Using Four Recombinant Protein Markers. <i>Vaccine Journal</i> , 2014, 21, 478-483.	3.2	23
93	Comparative nutritional and chemical phenome of <i>Clostridium difficile</i> isolates determined using phenotype microarrays. <i>International Journal of Infectious Diseases</i> , 2014, 27, 20-25.	1.5	24
94	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, 1-3.	0.9	1
95	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, 5249-5260.	1.2	20
96	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, 6136-6145.	1.4	43
97	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, 4589-4591.	1.2	4
98	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, 1143-1149.	3.2	12
99	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.	0.5	9
100	<i>Leptospira</i> : Invasion, Pathogenesis and Persistence. , 2012, , 143-172.		8
101	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, 7379-7386.	1.7	45
102	<i>Leptospira</i> immunoglobulin-like protein B (LigB) binding to the C-terminal fibrinogen $\hat{\pm}$ C domain inhibits fibrin clot formation, platelet adhesion and aggregation. <i>Molecular Microbiology</i> , 2011, 79, 1063-1076.	1.2	42
103	Experimental <i>Leptospira interrogans</i> Serovar Kennewicki Infection of Horses. <i>Journal of Veterinary Internal Medicine</i> , 2010, 24, 912-917.	0.6	34
104	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.	1.1	61
105	Repeated Domains of <i>Leptospira</i> Immunoglobulin-like Proteins Interact with Elastin and Tropoelastin. <i>Journal of Biological Chemistry</i> , 2009, 284, 19380-19391.	1.6	107
106	Fibronectin Binds to and Induces Conformational Change in a Disordered Region of <i>Leptospiral</i> Immunoglobulin-like Protein B. <i>Journal of Biological Chemistry</i> , 2009, 284, 23547-23557.	1.6	54
107	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, 230-237.	1.0	81
108	<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, 378-387.	1.7	67

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109	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.	1.7	2
110	Calcium Binds to Leptospiral Immunoglobulin-like Protein, LigB, and Modulates Fibronectin Binding. <i>Journal of Biological Chemistry</i> , 2008, 283, 25140-25149.	1.6	63
111	Leptospirosis: pathogenesis, immunity, and diagnosis. <i>Current Opinion in Infectious Diseases</i> , 2007, 20, 284-292.	1.3	141
112	Immunogenicity of the recombinant leptospiral putative outer membrane proteins as vaccine candidates. <i>Vaccine</i> , 2007, 25, 8190-8197.	1.7	47
113	A domain of the <i>Leptospira</i> LigB contributes to high affinity binding of fibronectin. <i>Biochemical and Biophysical Research Communications</i> , 2007, 362, 443-448.	1.0	74
114	<i>In vitro</i> susceptibilities of <i>Leptospira</i> spp. and <i>Borrelia burgdorferi</i> isolates to amoxicillin, tilmicosin, and enrofloxacin. <i>Journal of Veterinary Science</i> , 2006, 7, 355.	0.5	24
115	Immunoprotection of Recombinant Leptospiral Immunoglobulin-Like Protein A against <i>Leptospira interrogans</i> Serovar Pomona Infection. <i>Infection and Immunity</i> , 2006, 74, 1745-1750.	1.0	116
116	Antibiotic treatment of experimentally <i>Borrelia burgdorferi</i> -infected ponies. <i>Veterinary Microbiology</i> , 2005, 107, 285-294.	0.8	65
117	Expression of leptospiral immunoglobulin-like protein by <i>Leptospira interrogans</i> and evaluation of its diagnostic potential in a kinetic ELISA. <i>Journal of Medical Microbiology</i> , 2004, 53, 975-984.	0.7	74
118	Cloning and Molecular Characterization of an Immunogenic LigA Protein of <i>Leptospira interrogans</i> . <i>Infection and Immunity</i> , 2002, 70, 5924-5930.	1.0	138
119	Cloning and Expression Analysis of Two Cotton (<i>Gossypium Hirsutum</i> L.) Genes Encoding Cell Wall Proline-rich Proteins. <i>DNA Sequence</i> , 2001, 12, 367-380.	0.7	9
120	<i>Helicobacter felis</i> Infection Is Associated with Lymphoid Follicular Hyperplasia and Mild Gastritis but Normal Gastric Secretory Function in Cats. <i>Infection and Immunity</i> , 2000, 68, 779-790.	1.0	39
121	<i>Helicobacter felis</i> Infection in Dogs: Effect on Gastric Structure and Function. <i>Veterinary Pathology</i> , 1999, 36, 237-248.	0.8	52
122	The Isolation and Sequence of Canine Interleukin-8 Receptor. <i>DNA Sequence</i> , 1999, 10, 183-187.	0.7	1
123	Vaccination against Lyme Disease with recombinant <i>Borrelia burgdorferi</i> outer-surface protein A (rOspA) in horses. <i>Vaccine</i> , 1999, 18, 540-548.	1.7	30
124	Gastric Function in Dogs with Naturally Acquired Gastric <i>Helicobacter</i> spp. Infection. <i>Journal of Veterinary Internal Medicine</i> , 1999, 13, 507-515.	0.6	38
125	Detection of Human Granulocytic Ehrlichiosis Agent and <i>Borrelia Burgdorferi</i> in Ticks by Polymerase Chain Reaction. <i>Journal of Veterinary Diagnostic Investigation</i> , 1998, 10, 56-59.	0.5	33
126	Lyme disease: Laboratory diagnosis of infected and vaccinated symptomatic dogs. <i>Topics in Companion Animal Medicine</i> , 1996, 11, 172-182.	0.1	45

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127	Sequence analysis of leukotoxin secretion determinants from a <i>Pasteurella haemolytica</i> -like organism. <i>DNA Sequence</i> , 1995, 5, 291-297.	0.7	3
128	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.	0.7	10
129	<i>Actinobacillus pleuropneumoniae</i> RTX-toxins: uniform designation of haemolysins, cytolysins, pleurotoxin and their genes. <i>Journal of General Microbiology</i> , 1993, 139, 1723-1728.	2.3	135
130	Molecular Analysis of the <i>Actinobacillus pleuropneumoniae</i> RTX Toxin-III Gene Cluster. <i>DNA and Cell Biology</i> , 1993, 12, 351-362.	0.9	50
131	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, 635-647.	5.1	160
132	<i>Mycobacterium avium</i> Subspecies <i>paratuberculosis</i> , 0, , 223-235.		0
133	Targeted Antimicrobial Agents as Potential Tools for Modulating the Gut Microbiome. <i>Frontiers in Microbiology</i> , 0, 13, .	1.5	7