

# Mei-Lin Jin

## List of Publications by Year in Descending Order

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

154  
papers

3,088  
citations

30  
h-index

46  
g-index

162  
ext. papers

4,018  
ext. citations

5.8  
avg. IF

5.22  
L-index

#	Paper	IF	Citations
154	Interleukin-17A Contributed to the Damage of Blood-CNS Barriers During Streptococcus suis Meningitis.. <i>Molecular Neurobiology</i> , <b>2022</b> , 1	6.2	1
153	Genome-wide CRISPR-Cas9 screening identifies the CYTH2 host gene as a potential therapeutic target of influenza viral infection.. <i>Cell Reports</i> , <b>2022</b> , 38, 110559	10.6	0
152	139D in NS1 Contributes to the Virulence of H5N6 Influenza Virus in Mice.. <i>Frontiers in Veterinary Science</i> , <b>2021</b> , 8, 808234	3.1	
151	Influenza A virus protein PB1-F2 impairs innate immunity by inducing mitophagy. <i>Autophagy</i> , <b>2021</b> , 17, 496-511	10.2	33
150	Interaction of NEP with G Protein Pathway Suppressor 2 Facilitates Influenza A Virus Replication by Weakening the Inhibition of GPS2 to RNA Synthesis and Ribonucleoprotein Assembly. <i>Journal of Virology</i> , <b>2021</b> ,	6.6	1
149	Synthesis of polystyrene-based fluorescent quantum dots nanolabel and its performance in H5N1 virus and SARS-CoV-2 antibody sensing. <i>Talanta</i> , <b>2021</b> , 225, 122064	6.2	10
148	Acquiring high expression of suilyisin enable non-epidemic to cause streptococcal toxic shock-like syndrome (STSLs) through NLRP3 inflammasome hyperactivation. <i>Emerging Microbes and Infections</i> , <b>2021</b> , 10, 1309-1319	18.9	3
147	SARS-CoV-2 rapidly adapts in aged BALB/c mice and induces typical pneumonia. <i>Journal of Virology</i> , <b>2021</b> ,	6.6	15
146	Q493K and Q498H substitutions in Spike promote adaptation of SARS-CoV-2 in mice. <i>EBioMedicine</i> , <b>2021</b> , 67, 103381	8.8	40
145	A serological survey of severe acute respiratory syndrome coronavirus 2 in dogs in Wuhan. <i>Transboundary and Emerging Diseases</i> , <b>2021</b> ,	4.2	12
144	SARS-CoV-2 promote autophagy to suppress type I interferon response. <i>Signal Transduction and Targeted Therapy</i> , <b>2021</b> , 6, 180	21	13
143	Progression and Trends in Virus from Influenza A to COVID-19: An Overview of Recent Studies. <i>Viruses</i> , <b>2021</b> , 13,	6.2	1
142	Interleukin-17A Contributes to Bacterial Clearance in a Mouse Model of Streptococcal Toxic Shock-Like Syndrome. <i>Pathogens</i> , <b>2021</b> , 10,	4.5	2
141	3-Indoleacetonitrile Is Highly Effective in Treating Influenza A Virus Infection In Vitro and In Vivo. <i>Viruses</i> , <b>2021</b> , 13,	6.2	3
140	In vivo structure and dynamics of the SARS-CoV-2 RNA genome. <i>Nature Communications</i> , <b>2021</b> , 12, 5695	17.4	5
139	PGRMC1 Exerts Its Function of Anti-Influenza Virus in the Central Nervous System. <i>Microbiology Spectrum</i> , <b>2021</b> , 9, e0073421	8.9	
138	HP0487 contributes to the virulence of Streptococcus suis serotype 2 by mediating bacterial adhesion and anti-phagocytosis to neutrophils. <i>Veterinary Microbiology</i> , <b>2021</b> , 260, 109164	3.3	1

137	Development of a chemiluminescence immunoassay to accurately detect African swine fever virus antibodies in serum. <i>Journal of Virological Methods</i> , <b>2021</b> , 298, 114269	2.6	2
136	Long-Term Existence of SARS-CoV-2 in COVID-19 Patients: Host Immunity, Viral Virulence, and Transmissibility. <i>Virologica Sinica</i> , <b>2020</b> , 35, 793-802	6.4	15
135	Rapid and visual detection of African swine fever virus antibody by using fluorescent immunochromatography test strip. <i>Talanta</i> , <b>2020</b> , 219, 121284	6.2	10
134	Transcriptomic Analysis of the Chicken MDA5 Response Genes. <i>Genes</i> , <b>2020</b> , 11,	4.2	5
133	Human TRA2A determines influenza A virus host adaptation by regulating viral mRNA splicing. <i>Science Advances</i> , <b>2020</b> , 6, eaaz5764	14.3	7
132	Severe Acute Respiratory Syndrome Coronavirus 2-Specific Antibodies in Pets in Wuhan, China. <i>Journal of Infection</i> , <b>2020</b> , 81, e68-e69	18.9	20
131	A novel gold nanoparticles decorated magnetic microbead-based molecular beacon for DNA multiplexing detection by flow cytometry. <i>Analytica Chimica Acta</i> , <b>2020</b> , 1110, 19-25	6.6	5
130	Influenza infection elicits an expansion of gut population of endogenous <i>Bifidobacterium animalis</i> which protects mice against infection. <i>Genome Biology</i> , <b>2020</b> , 21, 99	18.3	31
129	Human microRNA-30 inhibits influenza virus infection by suppressing the expression of SOCS1, SOCS3, and NEDD4. <i>Cellular Microbiology</i> , <b>2020</b> , 22, e13150	3.9	13
128	Eukaryotic Translation Elongation Factor 1 Delta Inhibits the Nuclear Import of the Nucleoprotein and PA-PB1 Heterodimer of Influenza A Virus. <i>Journal of Virology</i> , <b>2020</b> , 95,	6.6	7
127	14-Deoxy-11,12-didehydroandrographolide inhibits apoptosis in influenza A(H5N1) virus-infected human lung epithelial cells via the caspase-9-dependent intrinsic apoptotic pathway which contributes to its antiviral activity. <i>Antiviral Research</i> , <b>2020</b> , 181, 104885	10.8	7
126	Avian Chaperonin Containing TCP1 Subunit 5 Supports Influenza A Virus Replication by Interacting With Viral Nucleoprotein, PB1, and PB2 Proteins. <i>Frontiers in Microbiology</i> , <b>2020</b> , 11, 538355	5.7	3
125	A serological survey of SARS-CoV-2 in cat in Wuhan. <i>Emerging Microbes and Infections</i> , <b>2020</b> , 9, 2013-2019	18.9	139
124	hnRNPH2 as an Inhibitor of Chicken MDA5-Mediated Type I Interferon Response: Analysis Using Chicken MDA5-Host Interactome. <i>Frontiers in Immunology</i> , <b>2020</b> , 11, 541267	8.4	1
123	Screening of Virulence-Related Transcriptional Regulators in. <i>Genes</i> , <b>2020</b> , 11,	4.2	2
122	Transcriptome Profiles of Highly Pathogenic Pure Avian H7N9 Virus-Infected Lungs of BALB/c Mice. <i>Frontiers in Veterinary Science</i> , <b>2020</b> , 7, 603584	3.1	0
121	Improves Host Defense Against Influenza Virus Infection. <i>Frontiers in Microbiology</i> , <b>2020</b> , 11, 586476	5.7	6
120	Regulation of influenza virus infection by microRNAs. <i>Journal of Integrative Agriculture</i> , <b>2019</b> , 18, 1421-1427	4.27	3

119	The prokaryotic Argonaute proteins enhance homology sequence-directed recombination in bacteria. <i>Nucleic Acids Research</i> , <b>2019</b> , 47, 3568-3579	20.1	13
118	Protection of chickens against fowl cholera by supernatant proteins of <i>Pasteurella multocida</i> cultured in an iron-restricted medium. <i>Avian Pathology</i> , <b>2019</b> , 48, 221-229	2.4	4
117	An NLRP3 inflammasome-triggered cytokine storm contributes to Streptococcal toxic shock-like syndrome (STSLs). <i>PLoS Pathogens</i> , <b>2019</b> , 15, e1007795	7.6	52
116	Characterization of protective antigen CbpB as an adhesin and a plasminogen-binding protein of <i>Erysipelothrix rhusiopathiae</i> . <i>Research in Veterinary Science</i> , <b>2019</b> , 124, 352-356	2.5	3
115	Evidence for a novel mechanism of influenza A virus host adaptation modulated by PB2-627. <i>FEBS Journal</i> , <b>2019</b> , 286, 3389-3400	5.7	7
114	A Novel Reassortant Avian H7N6 Influenza Virus Is Transmissible in Guinea Pigs via Respiratory Droplets. <i>Frontiers in Microbiology</i> , <b>2019</b> , 10, 18	5.7	7
113	Influenza M2 protein regulates MAVS-mediated signaling pathway through interacting with MAVS and increasing ROS production. <i>Autophagy</i> , <b>2019</b> , 15, 1163-1181	10.2	32
112	LYAR Suppresses Beta Interferon Induction by Targeting Phosphorylated Interferon Regulatory Factor 3. <i>Journal of Virology</i> , <b>2019</b> , 93,	6.6	7
111	Intranasal Vaccination With Multiple Virulence Factors Promotes Mucosal Clearance of <i>Streptococcus suis</i> Across Serotypes and Protects Against Meningitis in Mice. <i>Journal of Infectious Diseases</i> , <b>2019</b> , 220, 1679-1687	7	4
110	HP1717 Contributes to <i>Streptococcus suis</i> Virulence by Inducing an Excessive Inflammatory Response and Influencing the Biosynthesis of the Capsule. <i>Microorganisms</i> , <b>2019</b> , 7,	4.9	1
109	The Downregulation of MicroRNA hsa-miR-340-5p in IAV-Infected A549 Cells Suppresses Viral Replication by Targeting RIG-I and OAS2. <i>Molecular Therapy - Nucleic Acids</i> , <b>2019</b> , 14, 509-519	10.7	18
108	Baculovirus-expressed FAdV-4 penton base protein protects chicken against hepatitis-hydropericardium syndrome. <i>Journal of Integrative Agriculture</i> , <b>2019</b> , 18, 2598-2604	3.2	2
107	Autophagy Promotes Replication of Influenza A Virus. <i>Journal of Virology</i> , <b>2019</b> , 93,	6.6	44
106	Ultrasensitive detection of avian influenza A (H7N9) virus using surface-enhanced Raman scattering-based lateral flow immunoassay strips. <i>Analytica Chimica Acta</i> , <b>2019</b> , 1053, 139-147	6.6	45
105	Multifunctional Two-Dimensional Core-Shell MXene@Gold Nanocomposites for Enhanced Photo-Radio Combined Therapy in the Second Biological Window. <i>ACS Nano</i> , <b>2019</b> , 13, 284-294	16.7	148
104	Characterization of pathogenic roles of two <i>Erysipelothrix rhusiopathiae</i> surface proteins. <i>Microbial Pathogenesis</i> , <b>2018</b> , 114, 166-168	3.8	6
103	Insights into leghorn male hepatocellular cells response to fowl adenovirus serotype 4 infection by transcriptome analysis. <i>Veterinary Microbiology</i> , <b>2018</b> , 214, 65-74	3.3	9
102	Duck interferon regulatory factor 1 acts as a positive regulator in duck innate antiviral response. <i>Developmental and Comparative Immunology</i> , <b>2018</b> , 78, 1-13	3.2	10

101	Negative Regulation of Interferon- $\beta$ Production by Alternative Splicing of Tumor Necrosis Factor Receptor-Associated Factor 3 in Ducks. <i>Frontiers in Immunology</i> , <b>2018</b> , 9, 409	8.4	4
100	Reassortant H5N1 Avian Influenza Virus Bearing PB2 Gene From a 2009 Pandemic H1N1 Exhibits Increased Pathogenicity in Mice. <i>Frontiers in Microbiology</i> , <b>2018</b> , 9, 631	5.7	2
99	2 Transcriptional Regulator TstS Stimulates Cytokine Production and Bacteremia to Promote Streptococcal Toxic Shock-Like Syndrome. <i>Frontiers in Microbiology</i> , <b>2018</b> , 9, 1309	5.7	2
98	Proteomic analysis of chicken embryo fibroblast cells infected with recombinant H5N1 avian influenza viruses with and without NS1 eIF4G1 binding domain. <i>Oncotarget</i> , <b>2018</b> , 9, 8350-8367	3.3	3
97	Evaluation of the protective efficacy of four newly identified surface proteins of <i>Erysipelothrix rhusiopathiae</i> . <i>Vaccine</i> , <b>2018</b> , 36, 8079-8083	4.1	6
96	The Nucleolar Protein LYAR Facilitates Ribonucleoprotein Assembly of Influenza A Virus. <i>Journal of Virology</i> , <b>2018</b> , 92,	6.6	9
95	iTRAQ-based quantitative proteomic analysis reveals potential virulence factors of <i>Erysipelothrix rhusiopathiae</i> . <i>Journal of Proteomics</i> , <b>2017</b> , 160, 28-37	3.9	6
94	Continual Antigenic Diversification in China Leads to Global Antigenic Complexity of Avian Influenza H5N1 Viruses. <i>Scientific Reports</i> , <b>2017</b> , 7, 43566	4.9	14
93	Proteome Response of Chicken Embryo Fibroblast Cells to Recombinant H5N1 Avian Influenza Viruses with Different Neuraminidase Stalk Lengths. <i>Scientific Reports</i> , <b>2017</b> , 7, 40698	4.9	8
92	Construction of a highly efficient CRISPR/Cas9-mediated duck enteritis virus-based vaccine against H5N1 avian influenza virus and duck Tembusu virus infection. <i>Scientific Reports</i> , <b>2017</b> , 7, 1478	4.9	32
91	Development of a duplex PCR for rapid detection and differentiation of <i>Erysipelothrix rhusiopathiae</i> vaccine strains and wild type strains. <i>Veterinary Microbiology</i> , <b>2017</b> , 199, 108-110	3.3	6
90	Proteome analysis of Duck Tembusu virus (DTMUV)-infected BHK-21 cells. <i>Proteomics</i> , <b>2017</b> , 17, 1700033	3.8	12
89	<i>Erysipelothrix rhusiopathiae</i> recruits host plasminogen via the major protective antigen SpaA. <i>FEMS Microbiology Letters</i> , <b>2017</b> , 364,	2.9	8
88	Glyceraldehyde-3-phosphate dehydrogenase acts as an adhesin in <i>Erysipelothrix rhusiopathiae</i> adhesion to porcine endothelial cells and as a receptor in recruitment of host fibronectin and plasminogen. <i>Veterinary Research</i> , <b>2017</b> , 48, 16	3.8	21
87	Characterization of roles of SpaA in <i>Erysipelothrix rhusiopathiae</i> adhesion to porcine endothelial cells. <i>Microbial Pathogenesis</i> , <b>2017</b> , 113, 176-180	3.8	11
86	<i>Sus scrofa</i> miR-204 and miR-4331 Negatively Regulate Swine H1N1/2009 Influenza A Virus Replication by Targeting Viral HA and NS, Respectively. <i>International Journal of Molecular Sciences</i> , <b>2017</b> , 18,	6.3	11
85	Transcription analysis of the responses of porcine heart to <i>Erysipelothrix rhusiopathiae</i> . <i>PLoS ONE</i> , <b>2017</b> , 12, e0185548	3.7	3
84	Crystal structure of an orthomyxovirus matrix protein reveals mechanisms for self-polymerization and membrane association. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2017</b> , 114, 8550-8555	11.5	17

83	Subcellular localization and interactions of Infectious Salmon Anemia Virus (ISAV) M1 and NEP as well as host Hsc70. <i>Virology Journal</i> , <b>2017</b> , 14, 30	6.1	0
82	HP1330 Contributes to Virulence by Inducing Toll-Like Receptor 2- and ERK1/2-Dependent Pro-inflammatory Responses and Influencing Loads. <i>Frontiers in Immunology</i> , <b>2017</b> , 8, 869	8.4	13
81	HIST1H1C Regulates Interferon- $\beta$ and Inhibits Influenza Virus Replication by Interacting with IRF3. <i>Frontiers in Immunology</i> , <b>2017</b> , 8, 350	8.4	7
80	The C-Terminal Effector Domain of Non-Structural Protein 1 of Influenza A Virus Blocks IFN- $\alpha$ Production by Targeting TNF Receptor-Associated Factor 3. <i>Frontiers in Immunology</i> , <b>2017</b> , 8, 779	8.4	19
79	Identification of Extracellular Actin As a Ligand for Triggering Receptor Expressed on Myeloid Cells-1 Signaling. <i>Frontiers in Immunology</i> , <b>2017</b> , 8, 917	8.4	19
78	Influenza A Virus PA Antagonizes Interferon- $\beta$ by Interacting with Interferon Regulatory Factor 3. <i>Frontiers in Immunology</i> , <b>2017</b> , 8, 1051	8.4	13
77	Characterisation of a novel integrative and conjugative element ICESsD9 carrying erm(B) and tet(O) resistance determinants in <i>Streptococcus suis</i> , and the distribution of ICESsD9-like elements in clinical isolates. <i>Journal of Global Antimicrobial Resistance</i> , <b>2016</b> , 7, 13-18	3.4	9
76	Characterization of Spectinomycin Resistance in <i>Streptococcus suis</i> Leads to Two Novel Insights into Drug Resistance Formation and Dissemination Mechanism. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2016</b> , 60, 6390-2	5.9	22
75	Characterization of IgA1 protease as a surface protective antigen of <i>Streptococcus suis</i> serotype 2. <i>Microbes and Infection</i> , <b>2016</b> , 18, 285-9	9.3	10
74	Identification and genetic analysis of H3N8 subtype influenza viruses isolated from domestic pigeons in Central China. <i>Virus Genes</i> , <b>2016</b> , 52, 38-50	2.3	1
73	The Role of Porcine Monocyte Derived Dendritic Cells (MoDC) in the Inflammation Storm Caused by <i>Streptococcus suis</i> Serotype 2 Infection. <i>PLoS ONE</i> , <b>2016</b> , 11, e0151256	3.7	3
72	The Influenza Virus H5N1 Infection Can Induce ROS Production for Viral Replication and Host Cell Death in A549 Cells Modulated by Human Cu/Zn Superoxide Dismutase (SOD1) Overexpression. <i>Viruses</i> , <b>2016</b> , 8,	6.2	45
71	Live Attenuated Vaccine Based on Duck Enteritis Virus against Duck Hepatitis A Virus Types 1 and 3. <i>Frontiers in Microbiology</i> , <b>2016</b> , 7, 1613	5.7	14
70	Molecular cloning and functional analysis of duck ubiquitin-specific protease 18 (USP18) gene. <i>Developmental and Comparative Immunology</i> , <b>2016</b> , 62, 39-47	3.2	6
69	Evaluation and improvement of a single nucleotide polymorphism-based PCR assay for rapid differentiation of live attenuated vaccine strains from field isolates of <i>Erysipelothrix rhusiopathiae</i> . <i>Journal of Veterinary Diagnostic Investigation</i> , <b>2016</b> , 28, 714-717	1.5	7
68	Molecular cloning and functional analysis of the duck TIR domain-containing adaptor inducing IFN- $\alpha$ (TRIF) gene. <i>Developmental and Comparative Immunology</i> , <b>2016</b> , 65, 369-376	3.2	5
67	14-Deoxy-11,12-didehydroandrographolide attenuates excessive inflammatory responses and protects mice lethally challenged with highly pathogenic A(H5N1) influenza viruses. <i>Antiviral Research</i> , <b>2016</b> , 133, 95-105	10.8	14
66	A novel pro-inflammatory protein of <i>Streptococcus suis</i> 2 induces the Toll-like receptor 2-dependent expression of pro-inflammatory cytokines in RAW 264.7 macrophages via activation of ERK1/2 pathway. <i>Frontiers in Microbiology</i> , <b>2015</b> , 6, 178	5.7	12



65	Insights into Human Astrocyte Response to H5N1 Infection by Microarray Analysis. <i>Viruses</i> , <b>2015</b> , 7, 2618-2640	3.4	20
64	TREM-1 signaling promotes host defense during the early stage of infection with highly pathogenic <i>Streptococcus suis</i> . <i>Infection and Immunity</i> , <b>2015</b> , 83, 3293-301	3.7	20
63	Efficient strategy for constructing duck enteritis virus-based live attenuated vaccine against homologous and heterologous H5N1 avian influenza virus and duck enteritis virus infection. <i>Veterinary Research</i> , <b>2015</b> , 46, 42	3.8	19
62	CHD3 facilitates vRNP nuclear export by interacting with NES1 of influenza A virus NS2. <i>Cellular and Molecular Life Sciences</i> , <b>2015</b> , 72, 971-82	10.3	18
61	14-Deoxy-11,12-dehydroandrographolide exerts anti-influenza A virus activity and inhibits replication of H5N1 virus by restraining nuclear export of viral ribonucleoprotein complexes. <i>Antiviral Research</i> , <b>2015</b> , 118, 82-92	10.8	31
60	Identification and characterisation a surface-associated arginine peptidase in <i>Streptococcus suis</i> serotype 2. <i>Microbiological Research</i> , <b>2015</b> , 170, 168-76	5.3	9
59	Porcine interferon-induced protein with tetratricopeptide repeats 3, poFIT3, inhibits swine influenza virus replication and potentiates IFN- $\beta$ production. <i>Developmental and Comparative Immunology</i> , <b>2015</b> , 50, 49-57	3.2	8
58	Identification of cellular microRNA-136 as a dual regulator of RIG-I-mediated innate immunity that antagonizes H5N1 IAV replication in A549 cells. <i>Scientific Reports</i> , <b>2015</b> , 5, 14991	4.9	49
57	Targeting TREM-1 Signaling in the Presence of Antibiotics is Effective Against Streptococcal Toxic-Shock-Like Syndrome (STSL) Caused by <i>Streptococcus suis</i> . <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2015</b> , 5, 79	5.9	14
56	Investigation of Pathogenesis of H1N1 Influenza Virus and Swine <i>Streptococcus suis</i> Serotype 2 Co-Infection in Pigs by Microarray Analysis. <i>PLoS ONE</i> , <b>2015</b> , 10, e0124086	3.7	20
55	<i>Streptococcus suis</i> serotype 2 strains can induce the formation of neutrophil extracellular traps and evade trapping. <i>FEMS Microbiology Letters</i> , <b>2015</b> , 362,	2.9	16
54	PB2-588I enhances 2009 H1N1 pandemic influenza virus virulence by increasing viral replication and exacerbating PB2 inhibition of beta interferon expression. <i>Journal of Virology</i> , <b>2014</b> , 88, 2260-7	6.6	33
53	HSPD1 interacts with IRF3 to facilitate interferon-beta induction. <i>PLoS ONE</i> , <b>2014</b> , 9, e114874	3.7	10
52	Efficient strategy to generate a vectored duck enteritis virus delivering envelope of duck Tembusu virus. <i>Viruses</i> , <b>2014</b> , 6, 2428-43	6.2	20
51	Development of latex agglutination test with nucleoprotein as antigen for detection of antibodies to swine influenza virus. <i>International Immunopharmacology</i> , <b>2014</b> , 19, 201-5	5.8	2
50	The 2009 pandemic (H1N1) viruses isolated from pigs show enhanced pathogenicity in mice. <i>Veterinary Research</i> , <b>2013</b> , 44, 41	3.8	5
49	Glycoprotein C plays a role in the adsorption of duck enteritis virus to chicken embryo fibroblasts cells and in infectivity. <i>Virus Research</i> , <b>2013</b> , 174, 1-7	6.4	7
48	Characterization of <i>Streptococcus suis</i> serotype 2 isolates from China. <i>Veterinary Microbiology</i> , <b>2013</b> , 166, 527-34	3.3	17

47	Molecular characterisation of resistance to fluoroquinolones in <i>Haemophilus parasuis</i> isolated from China. <i>International Journal of Antimicrobial Agents</i> , <b>2013</b> , 42, 87-9	14.3	11
46	A Chromatographic Strip for Rapid Semi-quantitative Detection of H5 Subtype Avian Influenza Viruses in Poultry. <i>Food Analytical Methods</i> , <b>2013</b> , 6, 1712-1717	3.4	2
45	Fluoroquinolone-resistant <i>Haemophilus parasuis</i> isolates exhibit more putative virulence factors than their susceptible counterparts. <i>Journal of Clinical Microbiology</i> , <b>2013</b> , 51, 3130-1	9.7	4
44	Molecular mechanism by which surface antigen HP0197 mediates host cell attachment in the pathogenic bacteria <i>Streptococcus suis</i> . <i>Journal of Biological Chemistry</i> , <b>2013</b> , 288, 956-63	5.4	13
43	A fast and sensitive immunoassay of avian influenza virus based on label-free quantum dot probe and lateral flow test strip. <i>Talanta</i> , <b>2012</b> , 100, 1-6	6.2	81
42	Analysis of cellular proteome alterations in porcine alveolar macrophage cells infected with 2009 (H1N1) and classical swine H1N1 influenza viruses. <i>Journal of Proteomics</i> , <b>2012</b> , 75, 1732-41	3.9	13
41	Identification of human host proteins contributing to H5N1 influenza virus propagation by membrane proteomics. <i>Journal of Proteome Research</i> , <b>2012</b> , 11, 5396-405	5.6	25
40	<i>Haemophilus parasuis</i> encodes two functional cytolethal distending toxins: CdtC contains an atypical cholesterol recognition/interaction region. <i>PLoS ONE</i> , <b>2012</b> , 7, e32580	3.7	21
39	HP0197 contributes to CPS synthesis and the virulence of <i>Streptococcus suis</i> via CcpA. <i>PLoS ONE</i> , <b>2012</b> , 7, e50987	3.7	21
38	Pandemic (H1N1) 2009 virus in swine herds, People's Republic of China. <i>Emerging Infectious Diseases</i> , <b>2011</b> , 17, 1757-9	10.2	17
37	Comparative genomics study of multi-drug-resistance mechanisms in the antibiotic-resistant <i>Streptococcus suis</i> R61 strain. <i>PLoS ONE</i> , <b>2011</b> , 6, e24988	3.7	30
36	Effects of the C-terminal truncation in NS1 protein of the 2009 pandemic H1N1 influenza virus on host gene expression. <i>PLoS ONE</i> , <b>2011</b> , 6, e26175	3.7	14
35	IgA1 protease contributes to the virulence of <i>Streptococcus suis</i> . <i>Veterinary Microbiology</i> , <b>2011</b> , 148, 436-9	3.3	32
34	Emergence of novel reassortant H3N2 influenza viruses among ducks in China. <i>Archives of Virology</i> , <b>2011</b> , 156, 1045-8	2.6	10
33	Comparative genomic analysis of <i>Streptococcus suis</i> reveals significant genomic diversity among different serotypes. <i>BMC Genomics</i> , <b>2011</b> , 12, 523	4.5	61
32	Large-scale identification of bacteria-host crosstalk by affinity chromatography: capturing the interactions of <i>Streptococcus suis</i> proteins with host cells. <i>Journal of Proteome Research</i> , <b>2011</b> , 10, 5163-74	5.6	23
31	Complete genome sequence of <i>Streptococcus suis</i> serotype 14 strain JS14. <i>Journal of Bacteriology</i> , <b>2011</b> , 193, 2375-6	3.5	24
30	Evaluation of the protective efficacy of a newly identified immunogenic protein, HP0272, of <i>Streptococcus suis</i> . <i>FEMS Microbiology Letters</i> , <b>2010</b> , 307, 12-8	2.9	28



29	Effect on virulence and pathogenicity of H5N1 influenza A virus through truncations of NS1 eIF4GI binding domain. <i>Journal of Infectious Diseases</i> , <b>2010</b> , 202, 1338-46	7	28
28	Proteomics analysis of differential expression of chicken brain tissue proteins in response to the neurovirulent H5N1 avian influenza virus infection. <i>Journal of Proteome Research</i> , <b>2010</b> , 9, 3789-98	5.6	31
27	Identification of a cell wall-associated subtilisin-like serine protease involved in the pathogenesis of <i>Streptococcus suis</i> serotype 2. <i>Microbial Pathogenesis</i> , <b>2010</b> , 48, 103-9	3.8	29
26	Response of swine spleen to <i>Streptococcus suis</i> infection revealed by transcription analysis. <i>BMC Genomics</i> , <b>2010</b> , 11, 556	4.5	28
25	Identification and characterization of IgA1 protease from <i>Streptococcus suis</i> . <i>Veterinary Microbiology</i> , <b>2010</b> , 140, 171-5	3.3	28
24	Quantum-dots-based fluoroimmunoassay for the rapid and sensitive detection of avian influenza virus subtype H5N1. <i>Luminescence</i> , <b>2010</b> , 25, 419-23	2.5	59
23	Immunoproteomic analysis of outer membrane proteins and extracellular proteins of <i>Actinobacillus pleuropneumoniae</i> JL03 serotype 3. <i>BMC Microbiology</i> , <b>2009</b> , 9, 172	4.5	26
22	An indirect sandwich ELISA for the detection of avian influenza H5 subtype viruses using anti-hemagglutinin protein monoclonal antibody. <i>Veterinary Microbiology</i> , <b>2009</b> , 137, 24-30	3.3	30
21	Characterization of <i>Streptococcus suis</i> isolates from the diseased pigs in China between 2003 and 2007. <i>Veterinary Microbiology</i> , <b>2009</b> , 137, 196-201	3.3	74
20	Isolation and molecular characterization of equine H3N8 influenza viruses from pigs in China. <i>Archives of Virology</i> , <b>2009</b> , 154, 887-90	2.6	81
19	Genetic characterization of an H5N1 avian influenza virus with neurovirulence in ducks. <i>Virus Genes</i> , <b>2009</b> , 38, 263-8	2.3	14
18	Characterization of the genes encoding complete US10, SORF3, and US2 proteins from duck enteritis virus. <i>Virus Genes</i> , <b>2009</b> , 38, 295-301	2.3	11
17	A comprehensive proteome map of the <i>Haemophilus parasuis</i> serovar 5. <i>Proteomics</i> , <b>2009</b> , 9, 2722-39	4.8	17
16	Identification of three novel in vivo-induced expressed antigens during infection with <i>Streptococcus suis</i> serotype 2. <i>FEMS Microbiology Letters</i> , <b>2009</b> , 295, 17-22	2.9	11
15	Identification and characterization of a novel protective antigen, Enolase of <i>Streptococcus suis</i> serotype 2. <i>Vaccine</i> , <b>2009</b> , 27, 1348-53	4.1	72
14	Identification and characterization of novel immunogenic outer membrane proteins of <i>Haemophilus parasuis</i> serovar 5. <i>Vaccine</i> , <b>2009</b> , 27, 5271-7	4.1	58
13	Cloning, expression and characterization of a cell wall surface protein, 6-phosphogluconate-dehydrogenase, of <i>Streptococcus suis</i> serotype 2. <i>Veterinary Microbiology</i> , <b>2008</b> , 130, 363-70	3.3	22
12	Evolutionary characterization of influenza virus A/duck/Hubei/W1/2004 (H9N2) isolated from central China. <i>Virus Genes</i> , <b>2008</b> , 36, 79-83	2.3	10

11	Construction and immune response characterization of a recombinant pseudorabies virus co-expressing capsid precursor protein (P1) and a multiepitope peptide of foot-and-mouth disease virus in swine. <i>Virus Genes</i> , <b>2008</b> , 36, 393-400	2.3	11
10	Identification of immunogenic cell wall-associated proteins of <i>Streptococcus suis</i> serotype 2. <i>Proteomics</i> , <b>2008</b> , 8, 3506-15	4.8	87
9	Effective small interfering RNAs targeting matrix and nucleocapsid protein gene inhibit influenza A virus replication in cells and mice. <i>Antiviral Research</i> , <b>2007</b> , 76, 186-93	10.8	70
8	Generation and immunogenicity of a recombinant pseudorabies virus expressing cap protein of porcine circovirus type 2. <i>Veterinary Microbiology</i> , <b>2007</b> , 119, 97-104	3.3	36
7	Different neutralization efficiency of neutralizing monoclonal antibodies against avian influenza H5N1 virus to virus strains from different hosts. <i>Molecular Immunology</i> , <b>2007</b> , 44, 1052-5	4.3	15
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4	Serological characterization of <i>Haemophilus parasuis</i> isolates from China. <i>Veterinary Microbiology</i> , <b>2005</b> , 111, 231-6	3.3	120
3	Latex agglutination test for monitoring antibodies to avian influenza virus subtype H5N1. <i>Journal of Clinical Microbiology</i> , <b>2005</b> , 43, 1953-5	9.7	19
2	Development of enzyme-linked immunosorbent assay with nucleoprotein as antigen for detection of antibodies to avian influenza virus. <i>Avian Diseases</i> , <b>2004</b> , 48, 870-8	1.6	32
1	An approach to a FMD vaccine based on genetic engineered attenuated pseudorabies virus: one experiment using VP1 gene alone generates an antibody responds on FMD and pseudorabies in swine. <i>Vaccine</i> , <b>2004</b> , 22, 2129-36	4.1	33