

Haemophilus pleuropneumoniae infection in swine: a r

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Effect of <i>Mycoplasma hyopneumoniae</i> infection on the development of <i>Haemophilus pleuropneumoniae</i> pneumonia in pigs.. <i>Nihon Juigaku Zasshi</i> , 1984, 46, 705-713.	0.3	55
2	Quantitative Morphology of Peracute Pulmonary Lesions in Swine Induced by <i>Haemophilus pleuropneumoniae</i> . <i>Veterinary Pathology</i> , 1985, 22, 598-609.	0.8	74
3	Protective efficacy of capsule extracts of <i>Haemophilus pleuropneumoniae</i> in pigs and mice. <i>Veterinary Microbiology</i> , 1986, 12, 229-240.	0.8	43
4	Apparent noninvolvement of ADP-ribosyltransferases in nicotinamide production from NAD by porcine haemophili. <i>Current Microbiology</i> , 1986, 14, 41-44.	1.0	0
5	Binding patterns of five monoclonal antibodies to <i>Actinobacillus</i> ( <i>Haemophilus</i> ) <i>pleuropneumoniae</i> . <i>Research in Veterinary Science</i> , 1987, 43, 410-412.	0.9	5
6	Protection of mice against the lethal effect of an intraperitoneal infection with <i>Haemophilus</i> ( <i>Actinobacillus</i> ) <i>pleuropneumoniae</i> after vaccination with capsular proteins. <i>Veterinary Microbiology</i> , 1988, 18, 335-348.	0.8	13
7	Electron microscopic examination of capsular material from various serotypes of <i>Actinobacillus pleuropneumoniae</i> . <i>Journal of Bacteriology</i> , 1988, 170, 3314-3318.	1.0	48
8	Characterization of a streptomycin-sulfonamide resistance plasmid from <i>Actinobacillus pleuropneumoniae</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 1989, 33, 235-238.	1.4	25
9	<i>In vitro</i> activity of five tetracyclines and some other antimicrobial agents against four porcine respiratory tract pathogens. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 1989, 12, 267-276.	0.6	43
10	Responses of <i>Haemophilus pleuropneumoniae</i> to iron restriction: changes in the outer membrane protein profile and the removal of iron from porcine transferrin. <i>Molecular Microbiology</i> , 1989, 3, 1083-1089.	1.2	63
11	Toxicity of <i>Haemophilus pleuropneumoniae</i> to porcine lung macrophages. <i>Veterinary Microbiology</i> , 1989, 19, 337-349.	0.8	41
12	Antibodies to <i>Escherichia coli</i> J5 core glycolipids in gnotobiotic and conventionally reared piglets. <i>Veterinary Microbiology</i> , 1989, 19, 283-289.	0.8	0
13	Identification of a maltose-inducible major outer membrane protein in <i>Actinobacillus</i> ( <i>Haemophilus</i> ) <i>pleuropneumoniae</i> . <i>Microbial Pathogenesis</i> , 1989, 6, 425-432.	1.3	14
14	Isolation of <i>Actinobacillus</i> ( <i>Haemophilus</i> ) <i>pleuropneumoniae</i> from pneumonic lungs of slaughtered pigs.. <i>Nihon Juigaku Zasshi</i> , 1989, 51, 1279-1281.	0.3	2
15	Identification and characterization of a porcine-specific transferrin receptor in <i>Actinobacillus pleuropneumoniae</i> . <i>Molecular Microbiology</i> , 1990, 4, 1173-1179.	1.2	95
16	Use of monoclonal antibodies for classifying <i>Actinobacillus</i> ( <i>Haemophilus</i> ) <i>pleuropneumoniae</i> . <i>Research in Veterinary Science</i> , 1990, 49, 8-13.	0.9	11
17	<i>Actinobacillus pleuropneumoniae</i> hlyX gene homology with the fnr gene of <i>Escherichia coli</i> . <i>Journal of Bacteriology</i> , 1990, 172, 4587-4592.	1.0	62
18	Identification and localization of surface sialylated glycoconjugates in <i>Actinobacillus pleuropneumoniae</i> by direct enzyme-colloidal gold cytochemistry. <i>Veterinary Microbiology</i> , 1990, 25, 217-227.	0.8	4

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19	Immunological characterization of breakdown peptides of the 104 kilodalton hemolysin of <i>Actinobacillus pleuropneumoniae</i> serotype 1. <i>Veterinary Microbiology</i> , 1991, 29, 85-93.	0.8	7
20	Phenotypic variation in the outer membrane protein composition of <i>Actinobacillus</i> ( <i>Haemophilus</i> ) <i>pleuropneumoniae</i> : non-specific effect of exogenous pyridine nucleotide supply. <i>Veterinary Microbiology</i> , 1991, 29, 159-172.	0.8	6
21	Serological response to <i>Actinobacillus pleuropneumoniae</i> serovar 7 infection in a commercial pig herd. <i>Australian Veterinary Journal</i> , 1991, 68, 349-352.	0.5	11
22	Structure of the O-antigen of <i>Actinobacillus pleuropneumoniae</i> serotype 7 lipopolysaccharide. <i>Carbohydrate Research</i> , 1991, 209, 225-238.	1.1	9
23	Protective efficacy of conjugate vaccines against experimental challenge with porcine <i>Actinobacillus pleuropneumoniae</i> . <i>Veterinary Immunology and Immunopathology</i> , 1992, 34, 307-324.	0.5	29
24	Immunization of pigs against <i>Actinobacillus pleuropneumoniae</i> with two recombinant protein preparations. <i>Vaccine</i> , 1992, 10, 512-518.	1.7	124
25	Characterization of the lipopolysaccharide O antigens of <i>Actinobacillus pleuropneumoniae</i> serotypes 9 and 11: antigenic relationships among serotypes 9, 11, and 1. <i>Journal of Bacteriology</i> , 1992, 174, 5324-5331.	1.0	25
26	An analysis of the codon usage of <i>Pasteurella haemolytica</i> A1. <i>FEMS Microbiology Letters</i> , 1992, 100, 125-131.	0.7	9
27	Viability of <i>Actinobacillus pleuropneumoniae</i> in frozen pig lung samples and comparison of different methods of direct diagnosis in fresh samples. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 1992, 15, 89-95.	0.7	8
28	Effect of <i>Actinobacillus pleuropneumoniae</i> hemolysin and lipopolysaccharide on cultured porcine neutrophils. <i>Current Microbiology</i> , 1992, 24, 81-87.	1.0	4
29	<i>Actinobacillus pleuropneumoniae</i> hemolysin II is secreted from <i>Escherichia coli</i> by <i>A. pleuropneumoniae</i> pleurotoxin secretion gene products. <i>FEMS Microbiology Letters</i> , 1993, 109, 317-322.	0.7	2
30	Production and purification of a low molecular weight haemolysin produced by <i>Actinobacillus pleuropneumoniae</i> serotype 1. <i>Research in Veterinary Science</i> , 1993, 54, 45-51.	0.9	2
31	The importance of secreted virulence factors in <i>Actinobacillus pleuropneumoniae</i> bacterin preparation: a comparison. <i>Veterinary Microbiology</i> , 1993, 37, 85-100.	0.8	11
32	Pleuropneumonia in Missouri Swine. <i>Journal of Veterinary Diagnostic Investigation</i> , 1993, 5, 101-103.	0.5	5
33	Pulmonary Lesions in Mice Inoculated with <i>Actinobacillus pleuropneumoniae</i> Hemolysin and Lipopolysaccharide. <i>Veterinary Pathology</i> , 1993, 30, 234-241.	0.8	18
34	Pleuropneumonia in Swine Associated with a Urease-Negative Variant of <i>Actinobacillus Pleuropneumoniae</i> Serotype 1. <i>Journal of Veterinary Diagnostic Investigation</i> , 1993, 5, 279-282.	0.5	12
35	Experimental Pneumonia of Pigs Infected with Aujeszky's Disease Virus and <i>Actinobacillus pleuropneumoniae</i> . <i>Journal of Veterinary Medical Science</i> , 1993, 55, 575-579.	0.3	17
36	A Cryptic DNA Sequence, Isolated from <i>Actinobacillus pleuropneumoniae</i> , Confers a Hemolytic Activity upon <i>Escherichia coli</i> K12 Strains. <i>Journal of Veterinary Medical Science</i> , 1993, 55, 173-175.	0.3	4

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37	Transposon mutagenesis in <i>Actinobacillus pleuropneumoniae</i> with a Tn10 derivative. <i>Journal of Bacteriology</i> , 1993, 175, 5717-5722.	1.0	62
38	<i>Streptococcus Suis</i> Infection in Swine: A Retrospective Study of 256 Cases. Part II. Clinical Signs, Gross and Microscopic Lesions, and Coexisting Microorganisms. <i>Journal of Veterinary Diagnostic Investigation</i> , 1994, 6, 326-334.	0.5	76
39	Identification of veterinary pathogens by use of commercial identification systems and new trends in antimicrobial susceptibility testing of veterinary pathogens. <i>Clinical Microbiology Reviews</i> , 1994, 7, 346-356.	5.7	57
40	The RTX haemolysins ApxI and ApxII are major virulence factors of the swine pathogen <i>Actinobacillus pleuropneumoniae</i> : evidence from mutational analysis. <i>Molecular Microbiology</i> , 1994, 14, 207-216.	1.2	70
41	The immune system of the respiratory tract in pigs. <i>Veterinary Immunology and Immunopathology</i> , 1994, 43, 151-156.	0.5	41
42	Efficacy of Florfenicol on Experimental <i>Actinobacillus Pleuropneumonia</i> in Pigs.. <i>Journal of Veterinary Medical Science</i> , 1995, 57, 261-265.	0.3	36
43	In vitro Antibacterial Activity of Florfenicol against <i>Actinobacillus pleuropneumoniae</i> .. <i>Journal of Veterinary Medical Science</i> , 1995, 57, 363-364.	0.3	30
44	Effect of Physical Defences of the Respiratory Tract on the Development of Pneumonia in Pigs Inoculated Endobronchially with <i>Actinobacillus pleuropneumoniae</i> .. <i>Journal of Veterinary Medical Science</i> , 1995, 57, 839-844.	0.3	20
45	Evaluation of pig lungs following an experimental challenge with <i>Actinobacillus pleuropneumoniae</i> serotype 1 and 5 in pigs inoculated with either hemolysin protein and/or outer membrane proteins. <i>FEMS Microbiology Letters</i> , 1995, 131, 329-335.	0.7	4
46	Characterization of monoclonal antibodies to O-antigen of lipopolysaccharide of <i>Actinobacillus pleuropneumoniae</i> serotype 2 and their use in the classification of field isolates. <i>FEMS Immunology and Medical Microbiology</i> , 1995, 11, 35-44.	2.7	4
47	Characterization of <i>Actinobacillus pleuropneumoniae</i> riboflavin biosynthesis genes. <i>Journal of Bacteriology</i> , 1995, 177, 7265-7270.	1.0	28
48	Selective effects of a bacterial infection ( <i>Actinobacillus pleuropneumoniae</i> ) on the hepatic clearances of caffeine, antipyrine, paracetamol, and indocyanine green in the pig. <i>Xenobiotica</i> , 1995, 25, 491-499.	0.5	31
49	Prevalence and development of antibodies neutralizing the haemolysin and cytotoxin of <i>actinobacillus pleuropneumoniae</i> in three infected pig herds. <i>Veterinary Quarterly</i> , 1995, 17, 96-100.	3.0	10
50	Comparative study of iron acquisition by biotype 1 and biotype 2 strains of <i>Actinobacillus pleuropneumoniae</i> . <i>Veterinary Microbiology</i> , 1995, 44, 11-23.	0.8	10
51	Cross-protection experiments in pigs vaccinated with <i>Actinobacillus pleuropneumoniae</i> subtypes 1A and 1B. <i>Veterinary Microbiology</i> , 1995, 45, 383-391.	0.8	25
52	Susceptibility to <i>Actinobacillus pleuropneumoniae</i> infection in pigs from an endemically infected herd is related to the presence of toxin-neutralizing antibodies. <i>Veterinary Microbiology</i> , 1995, 47, 219-228.	0.8	18
53	Molecular cloning of an <i>Actinobacillus pleuropneumoniae</i> outer membrane lipoprotein (Oml A) from serotype 5a. <i>Microbial Pathogenesis</i> , 1995, 18, 29-36.	1.3	12
54	The respiratory immune system of pigs. <i>Veterinary Immunology and Immunopathology</i> , 1996, 54, 191-195.	0.5	29

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55	Immunohistological Evaluation on Respiratory Lesions of Pigs Intranasally Inoculated with <i>Actinobacillus pleuropneumoniae</i> Serotype 1.. <i>Journal of Veterinary Medical Science</i> , 1996, 58, 297-303.	0.3	15
56	Characterization of monoclonal antibodies that recognize common epitopes located on O antigen of lipopolysaccharide of serotypes 1, 9 and 11 of <i>Actinobacillus pleuropneumoniae</i> . <i>FEMS Immunology and Medical Microbiology</i> , 1996, 16, 173-181.	2.7	7
57	Genetic Diversity of the Genes Encoding the Outer Membrane Lipoprotein (omlA) of <i>Actinobacillus pleuropneumoniae</i> .. <i>Journal of Veterinary Medical Science</i> , 1997, 59, 213-215.	0.3	17
58	Characterization of a Large Transferrin-binding Protein from <i>Actinobacillus pleuropneumoniae</i> Serotype 7. <i>Zoonoses and Public Health</i> , 1997, 44, 73-86.	1.4	11
59	Demonstration of the third antigenically distinct outer membrane lipoprotein (OmlA) in <i>Actinobacillus pleuropneumoniae</i> serotype 7. <i>FEMS Microbiology Letters</i> , 1998, 167, 303-308.	0.7	5
60	Detection and distribution of DNA of <i>Actinobacillus pleuropneumoniae</i> in the lungs of naturally infected pigs by in-situ hybridization. <i>Journal of Comparative Pathology</i> , 1998, 119, 169-175.	0.1	23
61	Comparison of ELISA and 2-META assays used in serological diagnosis of infection with <i>Actinobacillus pleuropneumoniae</i> serotypes 2 and 4-7 in breeding pigs in Croatia. <i>Preventive Veterinary Medicine</i> , 1998, 36, 179-186.	0.7	2
62	Restriction endonuclease analysis and plasmid profiling of <i>Actinobacillus pleuropneumoniae</i> serotype 7 strains. <i>Veterinary Microbiology</i> , 1998, 59, 175-181.	0.8	1
63	Anti-haemolysin IgG1 to IgG2 ratios correlate with haemolysin neutralization titres and lung lesion scores in <i>Actinobacillus pleuropneumoniae</i> infected pigs. <i>Vaccine</i> , 1998, 16, 1971-1975.	1.7	27
64	A single-step transconjugation system for the introduction of unmarked deletions into <i>Actinobacillus pleuropneumoniae</i> serotype 7 using a sucrose sensitivity marker. <i>FEMS Microbiology Letters</i> , 1999, 179, 153-160.	0.7	75
65	Cloning and characterization of a gene encoding an antigenic membrane protein from <i>Actinobacillus pleuropneumoniae</i> with homology to ABC transporters. <i>FEMS Immunology and Medical Microbiology</i> , 1999, 25, 245-254.	2.7	10
66	Biological Activities of Lipopolysaccharides Extracted from Porcine Vaccine Strains.. <i>Journal of Veterinary Medical Science</i> , 1999, 61, 1265-1269.	0.3	10
67	Detection of Antibodies against <i>Actinobacillus pleuropneumoniae</i> Serotypes 1,2,5 and 7 Using the Immunohistochemical Staining.. <i>Journal of Veterinary Medical Science</i> , 1999, 61, 713-716.	0.3	3
68	Pathophysiologic correlates of acute porcine pleuropneumonia. <i>American Journal of Veterinary Research</i> , 2000, 61, 684-690.	0.3	61
69	Membrane vesicles released by <i>Actinobacillus pleuropneumoniae</i> contain proteases and Apx toxins. <i>FEMS Microbiology Letters</i> , 2000, 191, 109-113.	0.7	48
70	<i>Actinobacillus</i> Species and their Role in Animal Disease. <i>Veterinary Journal</i> , 2000, 159, 18-36.	0.6	127
71	Morphological Changes and Lysis Induced by $\beta$ -Lactams Associated with the Characteristic Profiles of Affinities of Penicillin-Binding Proteins in <i>Actinobacillus pleuropneumoniae</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2000, 44, 1518-1523.	1.4	5
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74	A genetically-defined riboflavin auxotroph of <i>Actinobacillus pleuropneumoniae</i> as a live attenuated vaccine. <i>Vaccine</i> , 2000, 18, 2867-2877.	1.7	29
75	The transferrin receptor of <i>Actinobacillus pleuropneumoniae</i> : quantitation of expression and structural characterization using a peptide-specific monoclonal antibody. <i>Veterinary Microbiology</i> , 2001, 81, 51-64.	0.8	6
76	Identification of an <i>Actinobacillus pleuropneumoniae</i> Consensus Promoter Structure. <i>Journal of Bacteriology</i> , 2001, 183, 1983-1989.	1.0	12
77	Blood lymphocyte subsets in pigs vaccinated and challenged with <i>Actinobacillus pleuropneumoniae</i> . <i>Veterinary Immunology and Immunopathology</i> , 2002, 86, 221-228.	0.5	27
78	Immunohistochemical Detection and Distribution of Inducible Nitric Oxide Synthase in Pigs Naturally Infected with <i>Actinobacillus pleuropneumoniae</i> . <i>Journal of Comparative Pathology</i> , 2002, 126, 109-114.	0.1	10
79	Antimicrobial susceptibility and plasmid analysis of <i>Actinobacillus pleuropneumoniae</i> isolated in Taiwan. <i>Veterinary Microbiology</i> , 2002, 84, 169-177.	0.8	32
80	Comparative in vitro activity of 16 antimicrobial agents against <i>Actinobacillus pleuropneumoniae</i> . <i>Veterinary Research Communications</i> , 2002, 26, 11-19.	0.6	29
81	Differentiation of Twelve <i>Actinobacillus pleuropneumoniae</i> Serotypes by Outer Membrane Lipoprotein Gene-based Restriction Fragment Length Polymorphism. <i>Zoonoses and Public Health</i> , 2003, 50, 90-94.	1.4	6
82	<i>Actinobacillus pleuropneumoniae</i> in Thai Pig Herds. Prevalence of Serum Antibodies and Relation to Performance. <i>Zoonoses and Public Health</i> , 2003, 50, 390-395.	1.4	5
83	PCR detection of <i>Actinobacillus pleuropneumoniae</i> apxIV gene in formalin-fixed, paraffin-embedded lung tissues and comparison with in situ hybridization. <i>Letters in Applied Microbiology</i> , 2003, 37, 56-60.	1.0	16
84	Evaluation of a Multiplex PCR Test for Simultaneous Identification and Serotyping of <i>Actinobacillus pleuropneumoniae</i> Serotypes 2, 5, and 6. <i>Journal of Clinical Microbiology</i> , 2003, 41, 4095-4100.	1.8	49
85	Evaluation of survival of <i>Actinobacillus pleuropneumoniae</i> and <i>Haemophilus parasuis</i> in four liquid media and two swab specimen transport systems. <i>American Journal of Veterinary Research</i> , 2003, 64, 1176-1180.	0.3	12
86	Association of <i>Actinobacillus pleuropneumoniae</i> Capsular Polysaccharide with Virulence in Pigs. <i>Infection and Immunity</i> , 2003, 71, 3320-3328.	1.0	33
87	Inflammatory Cytokines, Pleuropneumonia Infection and the Effect of Dexamethasone. <i>Pathobiology</i> , 2004, 71, 35-42.	1.9	7
88	<i>Actinobacillus pleuropneumoniae</i> metalloprotease: cloning and in vivo expression. <i>FEMS Microbiology Letters</i> , 2004, 234, 81-86.	0.7	15
89	PCR-based identification of serotype 2 isolates of <i>Actinobacillus pleuropneumoniae</i> biovars I and II. <i>Veterinary Microbiology</i> , 2004, 99, 307-310.	0.8	16
90	Systemic and Local Antibody Responses after Experimental Infection with <i>Actinobacillus pleuropneumoniae</i> in Piglets with Passive or Active Immunity. <i>Zoonoses and Public Health</i> , 2005, 52, 190-196.	1.4	15

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91	Expression of the Apx toxins of <i>Actinobacillus pleuropneumoniae</i> in <i>Saccharomyces cerevisiae</i> and its induction of immune response in mice. <i>Biotechnology and Bioprocess Engineering</i> , 2005, 10, 362-366.	1.4	4
92	Experimental <i>Actinobacillus pleuropneumoniae</i> infection in piglets with different types and levels of specific protection: Immunophenotypic analysis of lymphocyte subsets in the circulation and respiratory mucosal lymphoid tissue. <i>Veterinary Immunology and Immunopathology</i> , 2005, 107, 143-152.	0.5	18
93	The Genus <i>Actinobacillus</i> . , 2006, , 1094-1118.		1
94	Identification and Detection of <i>Actinobacillus pleuropneumoniae</i> in Infected and Subclinically Infected Pigs by Multiplex PCR Based on the Genes ApxIVA and OmlA. <i>Agricultural Sciences in China</i> , 2006, 5, 146-154.	0.6	4
95	Molecular characterization of the porcine surfactant, pulmonary-associated protein C gene. <i>Genomics</i> , 2006, 88, 659-668.	1.3	9
97	A subset of <i>Actinobacillus pleuropneumoniae</i> in vivo induced promoters respond to branched-chain amino acid limitation. <i>FEMS Immunology and Medical Microbiology</i> , 2006, 48, 192-204.	2.7	16
98	Identification of the <i>Actinobacillus pleuropneumoniae</i> Leucine-Responsive Regulatory Protein and Its Involvement in the Regulation of In Vivo-Induced Genes. <i>Infection and Immunity</i> , 2007, 75, 91-103.	1.0	14
99	Outer membrane proteome of <i>Actinobacillus pleuropneumoniae</i> : LC-MS/MS analyses validate in silico predictions. <i>Proteomics</i> , 2007, 7, 1854-1865.	1.3	52
100	Cellular changes in the bronchoalveolar lavage (BAL) of pigs, following immunization by the enteral or respiratory route. <i>Clinical and Experimental Immunology</i> , 2008, 90, 223-227.	1.1	30
101	Oral and aerosol immunization with viable or inactivated <i>Actinobacillus pleuropneumoniae</i> bacteria: antibody response to capsular polysaccharides in bronchoalveolar lavage fluids (BALF) and sera of pigs. <i>Clinical and Experimental Immunology</i> , 2008, 96, 91-97.	1.1	20
102	Comparison of different doses of antigen for intradermal administration in pigs: The <i>Actinobacillus pleuropneumoniae</i> model. <i>Vaccine</i> , 2008, 26, 6368-6372.	1.7	8
103	Recent Trends in Antimicrobial Susceptibility and the Presence of the Tetracycline Resistance Gene in <i>Actinobacillus pleuropneumoniae</i> Isolates in Japan. <i>Journal of Veterinary Medical Science</i> , 2008, 70, 1261-1264.	0.3	31
104	Expression levels of immune markers in <i>Actinobacillus pleuropneumoniae</i> infected pigs and their relation to breed and clinical symptoms. <i>BMC Veterinary Research</i> , 2009, 5, 13.	0.7	15
105	A novel Respiratory Health Score (RHS) supports a role of acute lung damage and pig breed in the course of an <i>Actinobacillus pleuropneumoniae</i> infection. <i>BMC Veterinary Research</i> , 2009, 5, 14.	0.7	27
106	Insights into the Bacterial Transferrin Receptor: The Structure of Transferrin-Binding Protein B from <i>Actinobacillus pleuropneumoniae</i> . <i>Molecular Cell</i> , 2009, 35, 523-533.	4.5	80
107	The <i>Actinobacillus pleuropneumoniae</i> HMW1C-Like Glycosyltransferase Mediates N-Linked Glycosylation of the <i>Haemophilus influenzae</i> HMW1 Adhesin. <i>PLoS ONE</i> , 2010, 5, e15888.	1.1	58
108	Serotypes, Antimicrobial Susceptibility, and Minimal Inhibitory Concentrations of <i>Actinobacillus pleuropneumoniae</i> Isolated from Slaughter Pigs in Taiwan (2002-2007). <i>Journal of Veterinary Medical Science</i> , 2011, 73, 205-208.	0.3	8
109	Antimicrobial susceptibility of <i>Actinobacillus pleuropneumoniae</i> isolates from clinical outbreaks of porcine respiratory diseases. <i>Veterinary Microbiology</i> , 2011, 150, 203-206.	0.8	34

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110	Immunoproteomic analysis of bacterial proteins of <i>Actinobacillus pleuropneumoniae</i> serotype 1. <i>Proteome Science</i> , 2011, 9, 32.	0.7	14
111	An immunosorbent assay based on the recombinant ApxIa, ApxIIa, and ApxIIIa toxins of <i>Actinobacillus pleuropneumoniae</i> and its application to field sera. <i>Journal of Veterinary Diagnostic Investigation</i> , 2011, 23, 736-742.	0.5	16
112	Type IV fimbrial subunit protein ApfA contributes to protection against porcine pleuropneumonia. <i>Veterinary Research</i> , 2012, 43, 2.	1.1	24
113	Oral immunization against porcine pleuropneumonia using the cubic phase of monoolein and purified toxins of <i>Actinobacillus pleuropneumoniae</i> . <i>Vaccine</i> , 2014, 32, 6805-6811.	1.7	8
114	Simulation study of the mechanisms underlying outbreaks of clinical disease caused by <i>Actinobacillus pleuropneumoniae</i> in finishing pigs. <i>Veterinary Journal</i> , 2014, 202, 99-105.	0.6	21
116	Serotyping reanalysis of unserotypable <i>Actinobacillus pleuropneumoniae</i> isolates by agar gel diffusion test. <i>Journal of Veterinary Medical Science</i> , 2016, 78, 723-725.	0.3	6
117	Mutant prevention and minimum inhibitory concentration drug values for enrofloxacin, ceftiofur, florfenicol, tilmicosin and tulathromycin tested against swine pathogens <i>Actinobacillus pleuropneumoniae</i> , <i>Pasteurella multocida</i> and <i>Streptococcus suis</i> . <i>PLoS ONE</i> , 2019, 14, e0210154.	1.1	18
118	The Genus <i>Haemophilus</i> . , 1992, , 3304-3330.		5
119	Contribution of adjuvant to adaptive immune responses in mice against <i>Actinobacillus pleuropneumoniae</i> . <i>Microbiology (United Kingdom)</i> , 1999, 145, 2595-2603.	0.7	2
120	An analysis of the codon usage of <i>Pasteurella haemolytica</i> A1. <i>FEMS Microbiology Letters</i> , 1992, 100, 125-131.	0.7	4
121	Influence of Serum and Glucose Additives on Survival of <i>Actinobacillus pleuropneumoniae</i> Aerosolized from the Freeze-Dried State. <i>Applied and Environmental Microbiology</i> , 1994, 60, 2155-2157.	1.4	6
122	Evidence obtained with monoclonal antibodies that O antigen is the major antigen responsible for the cross-reactivities between serotypes 4 and 7 of <i>Actinobacillus (Haemophilus) pleuropneumoniae</i> . <i>Vaccine Journal</i> , 1995, 2, 563-568.	2.6	13
123	A Novel Enzyme-Linked Immunosorbent Assay Using the Recombinant <i>Actinobacillus pleuropneumoniae</i> ApxII Antigen for Diagnosis of Pleuropneumonia in Pig Herds. <i>Vaccine Journal</i> , 1999, 6, 630-632.	2.6	31
124	Isolation, purification, and partial characterization of a lipopolysaccharide from <i>Haemophilus pleuropneumoniae</i> . <i>Infection and Immunity</i> , 1986, 51, 501-506.	1.0	39
125	Outer membrane protein profiles of <i>Haemophilus pleuropneumoniae</i> . <i>Infection and Immunity</i> , 1986, 52, 414-420.	1.0	73
126	Mechanisms involved in protection provided by immunization against core lipopolysaccharides of <i>Escherichia coli</i> J5 from lethal <i>Haemophilus pleuropneumoniae</i> infections in swine. <i>Infection and Immunity</i> , 1986, 53, 298-304.	1.0	49
127	Clonal diversity in <i>Haemophilus pleuropneumoniae</i> . <i>Infection and Immunity</i> , 1987, 55, 1207-1215.	1.0	52
128	Purification and partial characterization of the capsular polymer of <i>Haemophilus pleuropneumoniae</i> serotype 5. <i>Infection and Immunity</i> , 1987, 55, 1573-1579.	1.0	40



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129	Serotype specificity and immunogenicity of the capsular polymer of <i>Haemophilus pleuropneumoniae</i> serotype 5. <i>Infection and Immunity</i> , 1987, 55, 1580-1587.	1.0	95
130	Regulation of hemolysin expression in <i>Actinobacillus pleuropneumoniae</i> serotype 1 by Ca <sup>2+</sup> . <i>Infection and Immunity</i> , 1988, 56, 2570-2575.	1.0	105
131	Virulence properties and protective efficacy of the capsular polymer of <i>Haemophilus (Actinobacillus) pleuropneumoniae</i> serotype 5. <i>Infection and Immunity</i> , 1988, 56, 1880-1889.	1.0	92
132	Immunoserological comparison of 104-kilodalton proteins associated with hemolysis and cytolysis in <i>Actinobacillus pleuropneumoniae</i> , <i>Actinobacillus suis</i> , <i>Pasteurella haemolytica</i> , and <i>Escherichia coli</i> . <i>Infection and Immunity</i> , 1989, 57, 3210-3213.	1.0	102
133	Molecular cloning and characterization of a hemolysin gene from <i>Actinobacillus (Haemophilus) pleuropneumoniae</i> . <i>Infection and Immunity</i> , 1989, 57, 3377-3382.	1.0	35
134	Structures and sugar compositions of lipopolysaccharides isolated from seven <i>Actinobacillus pleuropneumoniae</i> serotypes. <i>Infection and Immunity</i> , 1989, 57, 3901-3906.	1.0	26
135	Effect of iron restriction on the outer membrane proteins of <i>Actinobacillus (Haemophilus) pleuropneumoniae</i> . <i>Infection and Immunity</i> , 1989, 57, 798-804.	1.0	113
136	Cloning and expression of a cohemolysin, the CAMP factor of <i>Actinobacillus pleuropneumoniae</i> . <i>Infection and Immunity</i> , 1989, 57, 2050-2056.	1.0	35
137	Humoral antibody response and protective immunity in swine following immunization with the 104-kilodalton hemolysin of <i>Actinobacillus pleuropneumoniae</i> . <i>Infection and Immunity</i> , 1990, 58, 3829-3832.	1.0	80
138	Efficacy of a cell extract from <i>Actinobacillus (Haemophilus) pleuropneumoniae</i> serotype 1 against disease in swine. <i>Infection and Immunity</i> , 1990, 58, 358-365.	1.0	49
139	Cytolysins of <i>Actinobacillus pleuropneumoniae</i> serotype 9. <i>Infection and Immunity</i> , 1991, 59, 4497-4504.	1.0	48
140	Immunogenicity of <i>Actinobacillus pleuropneumoniae</i> outer membrane proteins and enhancement of phagocytosis by antibodies to the proteins. <i>Infection and Immunity</i> , 1991, 59, 544-549.	1.0	23
141	<i>Actinobacillus pleuropneumoniae</i> -induced thymic lesions in mice and pigs. <i>Infection and Immunity</i> , 1991, 59, 2885-2891.	1.0	9
142	Identification of hemolytic and cytotoxic proteins of <i>Actinobacillus pleuropneumoniae</i> by use of monoclonal antibodies. <i>Infection and Immunity</i> , 1991, 59, 3079-3085.	1.0	135
143	Influence of <i>Actinobacillus pleuropneumoniae</i> serotype 2 and its cytolysins on porcine neutrophil chemiluminescence. <i>Infection and Immunity</i> , 1992, 60, 4328-4334.	1.0	39
144	Phagocytosis and killing of <i>Actinobacillus pleuropneumoniae</i> by alveolar macrophages and polymorphonuclear leukocytes isolated from pigs. <i>Infection and Immunity</i> , 1992, 60, 4867-4871.	1.0	50
145	Comparison of the cytolysin II genetic determinants of <i>Actinobacillus pleuropneumoniae</i> serotypes. <i>Infection and Immunity</i> , 1992, 60, 630-636.	1.0	38
146	Effects of <i>Actinobacillus pleuropneumoniae</i> hemolysin on porcine neutrophil function. <i>Infection and Immunity</i> , 1992, 60, 1558-1567.	1.0	31

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148	Molecular cloning and expression of <i>ptxA</i> , the gene encoding the 120-kilodalton cytotoxin of <i>Actinobacillus pleuropneumoniae</i> serotype 2. <i>Infection and Immunity</i> , 1992, 60, 2726-2732.	1.0	23
149	Preparation, characterization, and immunogenicity of conjugate vaccines directed against <i>Actinobacillus pleuropneumoniae</i> virulence determinants. <i>Infection and Immunity</i> , 1992, 60, 3042-3051.	1.0	29
150	Characterization of two genes encoding distinct transferrin-binding proteins in different <i>Actinobacillus pleuropneumoniae</i> isolates. <i>Infection and Immunity</i> , 1992, 60, 3253-3261.	1.0	73
151	Inhibition of bactericidal activity of ant capsular antibody by nonspecific antibodies reactive with surface-exposed antigenic determinants on <i>Actinobacillus pleuropneumoniae</i> . <i>Infection and Immunity</i> , 1992, 60, 3852-3860.	1.0	4
152	Cloning and characterization of the <i>Actinobacillus pleuropneumoniae</i> -RTX-toxin III ( <i>ApxIII</i> ) gene. <i>Infection and Immunity</i> , 1993, 61, 947-954.	1.0	48
153	Safety, stability, and efficacy of noncapsulated mutants of <i>Actinobacillus pleuropneumoniae</i> for use in live vaccines. <i>Infection and Immunity</i> , 1993, 61, 1682-1686.	1.0	63
154	Structural analysis of the <i>Actinobacillus pleuropneumoniae</i> -RTX-toxin I ( <i>ApxI</i> ) operon. <i>Infection and Immunity</i> , 1993, 61, 3688-3695.	1.0	30
155	Production of <i>Apx</i> toxins by field strains of <i>Actinobacillus pleuropneumoniae</i> and <i>Actinobacillus suis</i> . <i>Infection and Immunity</i> , 1994, 62, 4063-4065.	1.0	50
156	Mapping of functional regions on the transferrin-binding protein ( <i>TfbA</i> ) of <i>Actinobacillus pleuropneumoniae</i> . <i>Infection and Immunity</i> , 1995, 63, 3846-3850.	1.0	23
157	Cloning and characterization of a protective outer membrane lipoprotein of <i>Actinobacillus pleuropneumoniae</i> serotype 5. <i>Infection and Immunity</i> , 1995, 63, 2797-2800.	1.0	29
158	Oral immunization of pigs with viable or inactivated <i>Actinobacillus pleuropneumoniae</i> serotype 9 induces pulmonary and systemic antibodies and protects against homologous aerosol challenge. <i>Infection and Immunity</i> , 1995, 63, 3048-3053.	1.0	26
159	Molecular characterization of a common 48-kilodalton outer membrane protein of <i>Actinobacillus pleuropneumoniae</i> . <i>Infection and Immunity</i> , 1996, 64, 83-90.	1.0	21
160	A riboflavin auxotroph of <i>Actinobacillus pleuropneumoniae</i> is attenuated in swine. <i>Infection and Immunity</i> , 1996, 64, 4659-4664.	1.0	38
161	Cloning and molecular characterization of Cu,Zn superoxide dismutase from <i>Actinobacillus pleuropneumoniae</i> . <i>Infection and Immunity</i> , 1996, 64, 5035-5041.	1.0	43
162	Endobronchial inoculation with <i>Apx</i> toxins of <i>Actinobacillus pleuropneumoniae</i> leads to pleuropneumonia in pigs. <i>Infection and Immunity</i> , 1997, 65, 4350-4354.	1.0	53
163	Genetic and biochemical analyses of <i>Actinobacillus pleuropneumoniae</i> urease. <i>Infection and Immunity</i> , 1997, 65, 4389-4394.	1.0	32
164	Interference of peptides and specific antibodies with the function of the <i>Actinobacillus pleuropneumoniae</i> transferrin-binding protein. <i>Infection and Immunity</i> , 1997, 65, 5346-5348.	1.0	3

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166	Temperature-sensitive mutants of <i>Actinobacillus pleuropneumoniae</i> induce protection in mice. <i>Infection and Immunity</i> , 1997, 65, 2206-2210.	1.0	3
167	Detection of type-specific antigens in the lungs of <i>Haemophilus pleuropneumoniae</i> -infected pigs by coagglutination test. <i>Journal of Clinical Microbiology</i> , 1983, 18, 1355-1357.	1.8	36
168	Serotype-related differences in production and type of heat-labile hemolysin and heat-labile cytotoxin of <i>Actinobacillus (Haemophilus) pleuropneumoniae</i> . <i>Journal of Clinical Microbiology</i> , 1989, 27, 1187-1191.	1.8	74
169	V factor-dependent members of the family Pasteurellaceae in the porcine upper respiratory tract. <i>Journal of Clinical Microbiology</i> , 1990, 28, 2711-2716.	1.8	85
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173	Construction of a DNA probe and detection of <i>Actinobacillus pleuropneumoniae</i> by using polymerase chain reaction. <i>Journal of Clinical Microbiology</i> , 1991, 29, 1183-1187.	1.8	33
174	Cross-reactivity and antigenic heterogeneity among <i>Actinobacillus pleuropneumoniae</i> strains of serotypes 4 and 7. <i>Journal of Clinical Microbiology</i> , 1991, 29, 1344-1347.	1.8	39
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177	Detection and Identification of <i>Actinobacillus pleuropneumoniae</i> Serotype 5 by Multiplex PCR. <i>Journal of Clinical Microbiology</i> , 1998, 36, 1704-1710.	1.8	56
178	Molecular Cloning and Sequencing of the <i>aroA</i> Gene from <i>Actinobacillus pleuropneumoniae</i> and Its Use in a PCR Assay for Rapid Identification. <i>Journal of Clinical Microbiology</i> , 1999, 37, 1575-1578.	1.8	24
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181	<i>Actinobacillus</i> species isolated from Japanese Thoroughbred racehorses in the last two decades. <i>Journal of Veterinary Medical Science</i> , 2019, 81, 1234-1237.	0.3	3
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