

# Peter R Davies

## List of Publications by Year in descending order

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45  
papers

1,630  
citations

257101

24  
h-index

301761

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docs citations

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Evaluation of the Impact of Antimicrobial Use Protocols in Porcine Reproductive and Respiratory Syndrome Virus-Infected Swine on Phenotypic Antimicrobial Resistance Patterns. <i>Applied and Environmental Microbiology</i> , 2022, 88, AEM0097021.	1.4	4
2	Evidence of influenza A infection and risk of transmission between pigs and farmworkers. <i>Zoonoses and Public Health</i> , 2022, 69, 560-571.	0.9	7
3	Effect of influenza A virus sow vaccination on infection in pigs at weaning: A prospective longitudinal study. <i>Transboundary and Emerging Diseases</i> , 2021, 68, 183-193.	1.3	6
4	Impact of nurse sows on influenza A virus transmission in pigs under field conditions. <i>Preventive Veterinary Medicine</i> , 2021, 188, 105257.	0.7	9
5	Antimicrobial use in wean to market pigs in the United States assessed via voluntary sharing of proprietary data. <i>Zoonoses and Public Health</i> , 2020, 67, 6-21.	0.9	20
6	Estimates of on-farm antimicrobial usage in broiler chicken production in the United States, 2013–2017. <i>Zoonoses and Public Health</i> , 2020, 67, 22-35.	0.9	28
7	Estimates of on-farm antimicrobial usage in turkey production in the United States, 2013–2017. <i>Zoonoses and Public Health</i> , 2020, 67, 36-50.	0.9	17
8	Temporal patterns of colonization and infection with <i>Mycoplasma hyorhinis</i> in two swine production systems in the USA. <i>Veterinary Microbiology</i> , 2019, 234, 110-118.	0.8	11
9	Circulation of Plasmids Harboring Resistance Genes to Quinolones and/or Extended-Spectrum Cephalosporins in Multiple <i>Salmonella enterica</i> Serotypes from Swine in the United States. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	1.4	16
10	<i>Salmonella enterica</i> Serotype 4,[5],12:i:- in Swine in the United States Midwest: An Emerging Multidrug-Resistant Clade. <i>Clinical Infectious Diseases</i> , 2018, 66, 877-885.	2.9	79
11	Methicillin-Resistant <i>Staphylococcus aureus</i> Sequence Type (ST) 5 Isolates from Health Care and Agricultural Sources Adhere Equivalently to Human Keratinocytes. <i>Applied and Environmental Microbiology</i> , 2018, 84, .	1.4	9
12	Single Nucleotide Polymorphism Analysis Indicates Genetic Distinction and Reduced Diversity of Swine-Associated Methicillin Resistant <i>Staphylococcus aureus</i> (MRSA) ST5 Isolates Compared to Clinical MRSA ST5 Isolates. <i>Frontiers in Microbiology</i> , 2018, 9, 2078.	1.5	28
13	Antimicrobial Resistance Distribution Differs Among Methicillin Resistant <i>Staphylococcus aureus</i> Sequence Type (ST) 5 Isolates From Health Care and Agricultural Sources. <i>Frontiers in Microbiology</i> , 2018, 9, 2102.	1.5	13
14	Evolutionary Dynamics of Pandemic Methicillin-Sensitive <i>Staphylococcus aureus</i> ST398 and Its International Spread via Routes of Human Migration. <i>MBio</i> , 2017, 8, .	1.8	56
15	Zinc Resistance within Swine-Associated Methicillin-Resistant <i>Staphylococcus aureus</i> Isolates in the United States Is Associated with Multilocus Sequence Type Lineage. <i>Applied and Environmental Microbiology</i> , 2017, 83, .	1.4	33
16	Assessment of air sampling methods and size distribution of virus-laden aerosols in outbreaks in swine and poultry farms. <i>Journal of Veterinary Diagnostic Investigation</i> , 2017, 29, 298-304.	0.5	32
17	Comparison of two size-differentiating air samplers for detecting airborne swine viruses under experimental conditions. <i>Aerosol Science and Technology</i> , 2017, 51, 198-205.	1.5	4
18	Draft Genome Sequences of Nine Livestock-Associated Methicillin-Resistant <i>Staphylococcus aureus</i> Sequence Type 5 Isolates from Humans with Long-Term Swine Contact. <i>Genome Announcements</i> , 2017, 5, .	0.8	12

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19	Longitudinal study of <i>Staphylococcus aureus</i> colonization and infection in a cohort of swine veterinarians in the United States. <i>BMC Infectious Diseases</i> , 2017, 17, 690.	1.3	26
20	Serotypes and Antimicrobial Resistance in <i>Salmonella enterica</i> Recovered from Clinical Samples from Cattle and Swine in Minnesota, 2006 to 2015. <i>PLoS ONE</i> , 2016, 11, e0168016.	1.1	58
21	Prioritization of Managed Pork Supply Movements during a FMD Outbreak in the US. <i>Frontiers in Veterinary Science</i> , 2016, 3, 97.	0.9	2
22	Investigation into the Airborne Dissemination of H5N2 Highly Pathogenic Avian Influenza Virus During the 2015 Spring Outbreaks in the Midwestern United States. <i>Avian Diseases</i> , 2016, 60, 637-643.	0.4	37
23	Antimicrobial Susceptibility Patterns of <i>Brachyspira</i> Species Isolated from Swine Herds in the United States. <i>Journal of Clinical Microbiology</i> , 2016, 54, 2109-2119.	1.8	37
24	Evaluation of an electrostatic particle ionization technology for decreasing airborne pathogens in pigs. <i>Aerobiologia</i> , 2016, 32, 405-419.	0.7	18
25	Lessons learned and knowledge gaps about the epidemiology and control of porcine reproductive and respiratory syndrome virus in North America. <i>Journal of the American Veterinary Medical Association</i> , 2015, 246, 1304-1317.	0.2	50
26	The effect of anatomic site and age on detection of <i>Staphylococcus aureus</i> in pigs. <i>Journal of Veterinary Diagnostic Investigation</i> , 2015, 27, 55-60.	0.5	30
27	<i>In Vivo</i> Transmission of an IncA/C Plasmid in <i>Escherichia coli</i> Depends on Tetracycline Concentration, and Acquisition of the Plasmid Results in a Variable Cost of Fitness. <i>Applied and Environmental Microbiology</i> , 2015, 81, 3561-3570.	1.4	40
28	Association between Influenza A Virus Infection and Pigs Subpopulations in Endemically Infected Breeding Herds. <i>PLoS ONE</i> , 2015, 10, e0129213.	1.1	33
29	Breed-specific reference intervals for assessing thyroid function in seven dog breeds. <i>Journal of Veterinary Diagnostic Investigation</i> , 2015, 27, 716-727.	0.5	37
30	The dilemma of rare events: Porcine epidemic diarrhea virus in North America. <i>Preventive Veterinary Medicine</i> , 2015, 122, 235-241.	0.7	18
31	Concentration, Size Distribution, and Infectivity of Airborne Particles Carrying Swine Viruses. <i>PLoS ONE</i> , 2015, 10, e0135675.	1.1	92
32	Comparative Prevalence of Immune Evasion Complex Genes Associated with $\hat{\nu}^2$ -Hemolysin Converting Bacteriophages in MRSA ST5 Isolates from Swine, Swine Facilities, Humans with Swine Contact, and Humans with No Swine Contact. <i>PLoS ONE</i> , 2015, 10, e0142832.	1.1	40
33	Prevalence and Characterization of <i>Staphylococcus aureus</i> in Growing Pigs in the USA. <i>PLoS ONE</i> , 2015, 10, e0143670.	1.1	50
34	Evidence of infectivity of airborne porcine epidemic diarrhea virus and detection of airborne viral RNA at long distances from infected herds. <i>Veterinary Research</i> , 2014, 45, 73.	1.1	137
35	Epidemiological study of air filtration systems for preventing PRRSV infection in large sow herds. <i>Preventive Veterinary Medicine</i> , 2013, 112, 109-117.	0.7	51
36	Financial implications of installing air filtration systems to prevent PRRSV infection in large sow herds. <i>Preventive Veterinary Medicine</i> , 2013, 111, 268-277.	0.7	24

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37	Methicillin-Resistant <i>Staphylococcus aureus</i> in Pigs and Farm Workers on Conventional and Antibiotic-Free Swine Farms in the USA. <i>PLoS ONE</i> , 2013, 8, e63704.	1.1	124
38	An evaluation of interventions for reducing the risk of PRRSV introduction to filtered farms via retrograde air movement through idle fans. <i>Veterinary Microbiology</i> , 2012, 157, 304-310.	0.8	7
39	Intensive Swine Production and Pork Safety. <i>Foodborne Pathogens and Disease</i> , 2011, 8, 189-201.	0.8	77
40	Real-time disease surveillance tools for the swine industry in Minnesota. <i>Veterinaria Italiana</i> , 2007, 43, 731-8.	0.5	3
41	<i>Salmonella enterica</i> Serovars from Pigs on Farms and after Slaughter and Validity of Using Bacteriologic Data To Define Herd <i>Salmonella</i> Status. <i>Journal of Food Protection</i> , 2004, 67, 691-697.	0.8	51
42	The Role of Contaminated Feed in the Epidemiology and Control of <i>Salmonella enterica</i> in Pork Production. <i>Foodborne Pathogens and Disease</i> , 2004, 1, 202-215.	0.8	53
43	The Effect of Fecal Sample Weight on Detection of <i>Salmonella Enterica</i> in Swine Feces. <i>Journal of Veterinary Diagnostic Investigation</i> , 2000, 12, 412-418.	0.5	116
44	Seroprevalence of <i>Toxoplasma gondii</i> in Hogs in the National Animal Health Monitoring System (NAHMS). <i>Journal of Eukaryotic Microbiology</i> , 1996, 43, 121S-121S.	0.8	25
45	Application of a Polymerase Chain Reaction Assay for Detection of Proliferative Enteritis-Affected Swine Herds. <i>Journal of Veterinary Diagnostic Investigation</i> , 1996, 8, 181-185.	0.5	10