Susan L Brockmeier

List of Publications by Year
in descending order

40	1,337	331670 21	361022 35
papers	citations	h-index	g-index

42	42	42	1231
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Replication of Streptococcus equi subspecies zooepidemicus infection in swine. Veterinary Microbiology, 2022, 264, 109271.	1.9	12
2	Bacterin Vaccination Provides Insufficient Protection Against Streptococcus equi Subspecies zooepidemicus Infection in Pigs. Frontiers in Veterinary Science, 2022, 9, 827082.	2.2	4
3	Importance of strain selection in the generation of heterologous immunity to Glaesserella (Haemophilus) parasuis. Veterinary Immunology and Immunopathology, 2021, 234, 110205.	1.2	5
4	Evaluation of the recombinant proteins RlpB and VacJ as a vaccine for protection against Glaesserella parasuis in pigs. BMC Veterinary Research, 2020, 16, 167.	1.9	5
5	Toward Antibiotic Stewardship: Route of Antibiotic Administration Impacts the Microbiota and Resistance Gene Diversity in Swine Feces. Frontiers in Veterinary Science, 2020, 7, 255.	2.2	26
6	Generation and Evaluation of a Glaesserella (Haemophilus) parasuis Capsular Mutant. Infection and Immunity, 2020, 88, .	2.2	7
7	Comparative Virulence and Genomic Analysis of Streptococcus suis Isolates. Frontiers in Microbiology, 2020, 11, 620843.	3.5	11
8	Shifts in the nasal microbiota of swine in response to different dosing regimens of oxytetracycline administration. Veterinary Microbiology, 2019, 237, 108386.	1.9	17
9	Transcriptomic differences noted in Glaesserella parasuis between growth in broth and on agar. PLoS ONE, 2019, 14, e0220365.	2.5	2
10	Administration of granulocyte-colony stimulating factor (G-CSF) to pigs results in a longer mean survival time after exposure to Streptococcus suis. Veterinary Microbiology, 2019, 231, 116-119.	1.9	5
11	Methicillin-Resistant Staphylococcus aureus Sequence Type (ST) 5 Isolates from Health Care and Agricultural Sources Adhere Equivalently to Human Keratinocytes. Applied and Environmental Microbiology, 2018, 84, .	3.1	9
12	Porcine reproductive and respiratory disease virus: Evolution and recombination yields distinct ORF5 RFLP 1-7-4 viruses with individual pathogenicity. Virology, 2018, 513, 168-179.	2.4	75
13	Bordetella bronchiseptica Colonization Limits Efficacy, but Not Immunogenicity, of Live-Attenuated Influenza Virus Vaccine and Enhances Pathogenesis After Influenza Challenge. Frontiers in Immunology, 2018, 9, 2255.	4.8	6
14	Use of Proteins Identified through a Functional Genomic Screen To Develop a Protein Subunit Vaccine That Provides Significant Protection against Virulent Streptococcus suis in Pigs. Infection and Immunity, 2018, 86, .	2.2	16
15	Comparison of Asian porcine high fever disease isolates of porcine reproductive and respiratory syndrome virus to United States isolates for their ability to cause disease and secondary bacterial infection in swine. Veterinary Microbiology, 2017, 203, 6-17.	1.9	25
16	Interferon alpha inhibits replication of a live-attenuated porcine reproductive and respiratory syndrome virus vaccine preventing development of an adaptive immune response in swine. Veterinary Microbiology, 2017, 212, 48-51.	1.9	21
17	Characterization and Vaccine Potential of Outer Membrane Vesicles Produced by Haemophilus parasuis. PLoS ONE, 2016, 11, e0149132.	2.5	41
18	Enhancement of innate immunity with granulocyte colony-stimulating factor did not mitigate disease in pigs infected with a highly pathogenic Chinese PRRSV strain. Veterinary Immunology and Immunopathology, 2016, 179, 70-76.	1.2	3

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19	Susceptibility of swine to H5 and H7 low pathogenic avian influenza viruses. Influenza and Other Respiratory Viruses, 2016, 10, 346-352.	3.4	17
20	Evaluation of two real-time polymerase chain reaction assays for Porcine epidemic diarrhea virus (PEDV) to assess PEDV transmission in growing pigs. Journal of Veterinary Diagnostic Investigation, 2016, 28, 20-29.	1.1	20
21	Draft Genome Sequences of Nine Streptococcus suis Strains Isolated in the United States. Genome Announcements, 2015, 3, .	0.8	6
22	Oral Fluids as a Live-Animal Sample Source for Evaluating Cross-Reactivity and Cross-Protection following Intranasal Influenza A Virus Vaccination in Pigs. Vaccine Journal, 2015, 22, 1109-1120.	3.1	14
23	Efficacy of Type 2 PRRSV vaccine against Chinese and Vietnamese HP-PRRSV challenge in pigs. Vaccine, 2014, 32, 6457-6462.	3.8	33
24	Virulence and Draft Genome Sequence Overview of Multiple Strains of the Swine Pathogen Haemophilus parasuis. PLoS ONE, 2014, 9, e103787.	2.5	37
25	Porcine granulocyte-colony stimulating factor (G-CSF) delivered via replication-defective adenovirus induces a sustained increase in circulating peripheral blood neutrophils. Biologicals, 2013, 41, 368-376.	1.4	10
26	Chinese and Vietnamese strains of HP-PRRSV cause different pathogenic outcomes in United States high health swine. Virology, 2013, 446, 238-250.	2.4	26
27	Experimental infection of United States swine with a Chinese highly pathogenic strain of porcine reproductive and respiratory syndrome virus. Virology, 2013, 435, 372-384.	2.4	98
28	Virulence, Transmission, and Heterologous Protection of Four Isolates of Haemophilus parasuis. Vaccine Journal, 2013, 20, 1466-1472.	3.1	40
29	The Presence of Alpha Interferon at the Time of Infection Alters the Innate and Adaptive Immune Responses to Porcine Reproductive and Respiratory Syndrome Virus. Vaccine Journal, 2012, 19, 508-514.	3.1	34
30	Genomic sequence and virulence comparison of four Type 2 porcine reproductive and respiratory syndrome virus strains. Virus Research, 2012, 169, 212-221.	2.2	128
31	Adenovirus-Mediated Expression of Interferon-Î± Delays Viral Replication and Reduces Disease Signs in Swine Challenged with Porcine Reproductive and Respiratory Syndrome Virus. Viral Immunology, 2009, 22, 173-180.	1.3	33
32	Characterization and Comparative Analysis of the Genes Encoding Haemophilus parasuis Outer Membrane Proteins P2 and P5. Journal of Bacteriology, 2009, 191, 5988-6002.	2.2	32
33	Coinfection of pigs with porcine respiratory coronavirus and Bordetella bronchiseptica. Veterinary Microbiology, 2008, 128, 36-47.	1.9	52
34	Differences in Clinical Disease and Immune Response of Pigs Challenged with a High-Dose versus Low-Dose Inoculum of Porcine Reproductive and Respiratory Syndrome Virus. Viral Immunology, 2008, 21, 315-326.	1.3	24
35	Differential type I interferon activation and susceptibility of dendritic cell populations to porcine arterivirus. Immunology, 2007, 120, 217-229.	4.4	108
36	Innate Cytokine Responses in Porcine Macrophage Populations: Evidence for Differential Recognition of Double-Stranded RNA. Journal of Immunology, 2006, 177, 8432-8439.	0.8	49

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37	Prior infection with Bordetella bronchiseptica increases nasal colonization by Haemophilus parasuis in swine. Veterinary Microbiology, 2004, 99, 75-78.	1.9	44
38	Experimental airborne transmission of porcine reproductive and respiratory syndrome virus and Bordetella bronchiseptica. Veterinary Microbiology, 2002, 89, 267-275.	1.9	57
39	Effects of intranasal inoculation with Bordetella bronchiseptica, porcine reproductive and respiratory syndrome virus, or a combination of both organisms on subsequent infection with Pasteurella multocida in pigs. American Journal of Veterinary Research, 2001, 62, 521-525.	0.6	56
40	Effects of intranasal inoculation of porcine reproductive and respiratory syndrome virus,Bordetella bronchiseptica, or a combination of both organisms in pigs. American Journal of Veterinary Research, 2000, 61, 892-899.	0.6	57