Shamus P Keeler

List of Publications by Citations

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40 2,040 14 45 g-index

45 g-index

45 ext. papers ext. citations avg, IF L-index

#	Paper	IF	Citations
40	Potently neutralizing and protective human antibodies against SARS-CoV-2. <i>Nature</i> , 2020 , 584, 443-449	50.4	609
39	SARS-CoV-2 infection of human ACE2-transgenic mice causes severe lung inflammation and impaired function. <i>Nature Immunology</i> , 2020 , 21, 1327-1335	19.1	389
38	A SARS-CoV-2 Infection Model in Mice Demonstrates Protection by Neutralizing Antibodies. <i>Cell</i> , 2020 , 182, 744-753.e4	56.2	337
37	A Single-Dose Intranasal ChAd Vaccine Protects Upper and Lower Respiratory Tracts against SARS-CoV-2. <i>Cell</i> , 2020 , 183, 169-184.e13	56.2	221
36	Replication-Competent Vesicular Stomatitis Virus Vaccine Vector Protects against SARS-CoV-2-Mediated Pathogenesis in Mice. <i>Cell Host and Microbe</i> , 2020 , 28, 465-474.e4	23.4	106
35	Prevalence of antibodies to type a influenza virus in wild avian species using two serologic assays. Journal of Wildlife Diseases, 2010 , 46, 896-911	1.3	60
34	Viral replication, persistence in water and genetic characterization of two influenza A viruses isolated from surface lake water. <i>PLoS ONE</i> , 2011 , 6, e26566	3.7	44
33	Influenza A Virus Infection Causes Chronic Lung Disease Linked to Sites of Active Viral RNA Remnants. <i>Journal of Immunology</i> , 2018 , 201, 2354-2368	5.3	36
32	Abiotic factors affecting the persistence of avian influenza virus in surface waters of waterfowl habitats. <i>Applied and Environmental Microbiology</i> , 2014 , 80, 2910-7	4.8	30
31	Use of FTA sampling cards for molecular detection of avian influenza virus in wild birds. <i>Avian Diseases</i> , 2012 , 56, 200-7	1.6	20
30	Persistence of low pathogenic avian influenza viruses in filtered surface water from waterfowl habitats in Georgia, USA. <i>Journal of Wildlife Diseases</i> , 2012 , 48, 999-1009	1.3	20
29	Strain-related variation in the persistence of influenza A virus in three types of water: distilled water, filtered surface water, and intact surface water. <i>Virology Journal</i> , 2013 , 10, 13	6.1	19
28	SARS-CoV-2 infection in the lungs of human ACE2 transgenic mice causes severe inflammation, immune cell infiltration, and compromised respiratory function 2020 ,		17
27	Chapter 1. The biology of the caecal trematode Zygocotyle lunata. <i>Advances in Parasitology</i> , 2009 , 69, 1-40	3.2	11
26	Echinostomes in the second intermediate host 2009 , 61-87		10
25	Epethelial presence of Trueperella pyogenes predicts site-level presence of cranial abscess disease in white-tailed deer (Odocoileus virginianus). <i>PLoS ONE</i> , 2015 , 10, e0120028	3.7	9
24	A new Isospora species of passerines in the family Turdidae from Costa Rica. <i>Journal of Parasitology</i> , 2012 , 98, 167-9	0.9	9

(2016-2020)

Replication-competent vesicular stomatitis virus vaccine vector protects against SARS-CoV-2-mediated pathogenesis 2020 ,		9	
Isolation and genotypic characterization of Trueperella (Arcanobacterium) pyogenes recovered from active cranial abscess infections of male white-tailed deer (Odocoileus virginianus). <i>Journal of Zoo and Wildlife Medicine</i> , 2015 , 46, 62-7	0.9	8	
Respiratory Enterovirus (like Parainfluenza Virus) Can Cause Chronic Lung Disease if Protection by Airway Epithelial STAT1 Is Lost. <i>Journal of Immunology</i> , 2019 , 202, 2332-2347	5.3	6	
Group 2 Innate Lymphoid Cells Must Partner with the Myeloid-Macrophage Lineage for Long-Term Postviral Lung Disease. <i>Journal of Immunology</i> , 2020 , 205, 1084-1101	5.3	5	
Histopathological effects of the intramolluscan stages of Zygocotyle lunata, Echinostoma trivolvis, and Ribeiroia ondatrae on Helisoma trivolvis and observations on keratin in the trematode larvae. <i>Parasitology Research</i> , 2009 , 105, 1385-9	2.4	5	
A single intranasal dose of chimpanzee adenovirus-vectored vaccine confers sterilizing immunity against SARS-CoV-2 infection		5	
Isospora troglodytes n. sp. (Apicomplexa: Eimeriidae), a new coccidian species from wrens of Costa Rica. <i>Parasitology Research</i> , 2012 , 110, 1723-5	2.4	4	
Requirement of Fc-Fc Gamma Receptor Interaction for Antibody-Based Protection against Emerging Virus Infections. <i>Viruses</i> , 2021 , 13,	6.2	4	
A HEADACHE FROM OUR PAST? INTRACRANIAL ABSCESS DISEASE, VIRULENCE FACTORS OF TRUEPERELLA PYOGENES, AND A LEGACY OF TRANSLOCATING WHITE-TAILED DEER (ODOCOILEUS VIRGINIANUS). <i>Journal of Wildlife Diseases</i> , 2018 , 54, 671-679	1.3	4	
Basal epithelial stem cells cross an alarmin checkpoint for postviral lung disease. <i>Journal of Clinical Investigation</i> , 2021 , 131,	15.9	4	
A novel Isospora species (Apicomplexa: Eimeriidae) from warblers (Passeriformes: Parulidae) of Costa Rica. <i>Journal of Parasitology</i> , 2014 , 100, 302-4	0.9	3	
TLR3-Activated Monocyte-Derived Dendritic Cells Trigger Progression from Acute Viral Infection to Chronic Disease in the Lung. <i>Journal of Immunology</i> , 2021 , 206, 1297-1314	5.3	3	
A Survey of the Prion Protein Gene Heterogeneity in New Jersey White-Tailed Deer (Odocoileus virginianus). <i>Journal of the Pennsylvania Academy of Science</i> , 2011 , 85, 183-187	0.1	3	
Forensic DNA Analysis of Wildlife Evidence 2012 , 253-269		2	
Association of bacteria with metacercarial cysts of Echinostoma caproni. <i>Parasitology Research</i> , 2007 , 101, 1131-3	2.4	2	
Epithelial-Immune Cell Interactions for Drug Discovery in Chronic Obstructive Pulmonary Disease. <i>Annals of the American Thoracic Society</i> , 2018 , 15, S260-S265	4.7	2	
Granulomatous Inflammation of the Muzzle in White-Tailed Deer () and Mule Deer () Associated With. <i>Veterinary Pathology</i> , 2020 , 57, 838-844	2.8	1	
Bacterial Fauna of the Forehead, Tongue, and Nasal Mucosa ofOdocoileus virginianus(White-Tailed Deer) in Georgia. <i>Southeastern Naturalist</i> , 2016 , 15, 488-495	0.4	1	
	SARS-CoV-2-mediated pathogenesis 2020, Isolation and genotypic characterization of Trueperella (Arcanobacterium) pyogenes recovered from active cranial abscess infections of male white-tailed deer (Odocoileus virginianus). Journal of Zoo and Wildlife Medicine, 2015, 46, 62-7 Respiratory Enterovirus (like Parainfluenza Virus) Can Cause Chronic Lung Disease if Protection by Airway Epithelial STAT1 is Lost. Journal of Immunology, 2019, 202, 2332-2347 Group 2 Innate Lymphoid Cells Must Partner with the Myeloid-Macrophage Lineage for Long-Term Postviral Lung Disease. Journal of Immunology, 2020, 205, 1084-1101 Histopathological effects of the intramolluscan stages of Zygocotyle lunata, Echinostoma trivolvis, and Ribeirola ondatrae on Helisoma trivolvis and observations on keratin in the trematode larvae. Parasitology Research, 2009, 105, 1385-9 A single intranasal dose of chimpanzee adenovirus-vectored vaccine confers sterilizing Immunity against SARS-CoV-2 infection Isospora troglodytes n. sp. (Apicomplexa: Eimeriidae), a new coccidian species from wrens of Costa Rica. Parasitology Research, 2012, 110, 1723-5 Requirement of Fc-Fc Gamma Receptor Interaction for Antibody-Based Protection against Emerging Virus Infections. Viruses, 2021, 13, A HEADACHE FROM OUR PAST? INTRACRANIAL ABSCESS DISEASE, VIRULENCE FACTORS OF TRUEPERELLA PYOGENES, AND a LEGACY OF TRANSLOCATING WHITE-TAILED DEER (DOPOCOLLEUS VIRCINIANUS). Journal of Wildlife Diseases, 2018, 54, 671-679 Basal epithelial stem cells cross an alarmin checkpoint for postviral lung disease. Journal of Clinical Investigation, 2021, 131, A novel Isospora species (Apicomplexa: Eimeriidae) from warblers (Passeriformes: Parulidae) of Costa Rica. Journal of Parasitology, 2014, 100, 302-4 TLR3-Activated Monocyte-Derived Dendritic Cells Trigger Progression from Acute Viral Infection to Chronic Disease in the Lung. Journal of Immunology, 2021, 206, 1297-1314 A Survey of the Prion Protein Gene Heterogeneity in New Jersey White-Tailed Deer (Odocoileus virginianus).	Isolation and genotypic characterization of Trueperella (Arcanobacterium) pyogenes recovered from active cranial abscess infections of male white-tailed deer (Odocoileus virginianus). Journal of Zoo and Wildlife Medicine, 2015, 46, 62-7 Respiratory Enterovirus (like Parainfluenza Virus) Can Cause Chronic Lung Disease if Protection by Airway Epithelial STAT1 is Lost. Journal of Immunology, 2019, 202, 2332-2347 Group 2 Innate Lymphoid Cells Must Partner with the Myeloid-Macrophage Lineage for Long-Term Postviral Lung Disease. Journal of Immunology, 2020, 205, 1084-1101 Histopathological effects of the intramolluscan stages of Zygocotyle lunata, Echinostoma trivolvis, and Ribeiroia ondatrae on Helisoma trivolvis and observations on keratin in the trematode larvae. Parasitology Research, 2009, 105, 1385-9 A single intranasal dose of chimpanzee adenovirus-vectored vaccine confers sterilizing immunity against SARS-CoV-2 infection Isospora troglodytes n. sp. (Apicomplexa: Eimerlidae), a new coccidian species from wrens of Costa Rica. Parasitology Research, 2012, 110, 1723-5 Requirement of Fc-Fc Gamma Receptor Interaction for Antibody-Based Protection against Emerging Virus Infections. Viruses, 2021, 13, A HEADACHE FROM OUR PAST? INTRACRANIAL ABSCESS DISEASE, VIRULENCE FACTORS OF TRUEPERELLA PYOGENES, AND A LEGACY OF TRANSLOCATING WHITE-TAILED DEER (ODOCOILEUS VIRGINIANUS). Journal of Wildlife Diseases, 2018, 54, 671-679 Basal epithelial stem cells cross an alarmin checkpoint for postviral lung disease. Journal of Clinical Investigation, 2021, 131, A novel Isospora species (Apicomplexa: Eimeriidae) from warblers (Passeriformes: Parulidae) of Costa Rica. Journal of Parasitology, 2014, 100, 302-4 TLB3-Activated Monocyte-Derived Dendritic Cells Trigger Progression from Acute Viral Infection to Chronic Disease in the Lung. Journal of Immunology, 2021, 206, 1297-1314 A Survey of the Prion Protein Gene Heterogeneity in New Jersey White-Tailed Deer (Odocoileus virginianus). Journal of the Pennsylvania Academy of	SARS-COV-2-mediated pathogenesis 2020, Isolation and genotypic characterization of Trueperella (Arcanobacterium) pyogenes recovered from active crainal abscess infections of male white-tailed deer (Odocoileus virginianus). Journal of 200 and Wildlife Medicine, 2015, 46, 62-7 Respiratory Enterovirus (like Parainfluenza Virus) Can Cause Chronic Lung Disease if Protection by Airway Epithelial STAT1 is Lost. Journal of Immunology, 2019, 202, 2332-2347 Group 2 Innate Lymphoid Cells Must Partner with the Myeloid-Macrophage Lineage for Long-Term Postviral Lung Disease. Journal of Immunology, 2020, 205, 1084-1101 Histopathological effects of the intramolluscan stages of Zygocotyle lunata, Echinostoma trivolvis, and Ribeiroia ondatrae on Helisoma trivolvis and observations on keratin in the trematode larvae. Parasistology Research, 2009, 105, 1385-9 A single intranasal dose of chimpanzee adenovirus-vectored vaccine confers sterillizing immunity against SARS-CoV-2 infection Isospora troglodytes n. sp. (Apicomplexa: Eimeriidae), a new coccidian species from wrens of Costa Rica. Parasitology Research, 2012, 110, 1723-5 Requirement of Fc-Fc Gamima Receptor Interaction for Antibody-Based Protection against Emerging Virus Infections. Viruses, 2021, 13, A HEADACHE FROM OUR PAST? INTRACRANIAL ABSCESS DISEASE, VIRULENCE FACTORS OF TRUEPERELLA PYOGENES, AND A LEGACY OF TRANSLOCATING WHITE-TAILED DEER (DODOCOLLEUS VIRGINIANUS). Journal of Wildlife Diseases, 2018, 54, 671-679. Basal epithelial stem cells cross an alarmin checkpoint for postviral lung disease. Journal of Clinical Investigation, 2021, 131. A novel Isospora species (Apicomplexa: Eimeriidae) from warblers (Passeriformes: Parulidae) of Costa Rica. Journal of Parasitology, 2014, 100, 302-4 A Survey of the Prion Protein Gene Heterogeneity in New Jersey White-Tailed Deer (Odocoileus Virginianus). Journal of the Pennsylvania Academy of Science, 2011, 85, 183-187 Forensic DNA Analysis of Wildlife Evidence 2012, 253-269 Epithelial-Immune Cell Interactions for D

5	Age-Dependent Reduction in Asthmatic Pathology through Reprogramming of Postviral Inflammatory Responses <i>Journal of Immunology</i> , 2022 ,	5.3	1
4	Nasally delivered interferon-[protects mice against infection by SARS-CoV-2 variants including Omicron <i>Cell Reports</i> , 2022 , 110799	10.6	0
3	New species of Isospora from the blue-crowned motmot (Momotus momota) from Costa Rica. Journal of Parasitology, 2009 , 95, 1189-91	0.9	
2	LIGHT AND SCANNING ELECTRON MICROSCOPIC OBSERVATIONS OF THE CERCARIAE AND REDIAE OF RIBEIROIA ONDATRAE. <i>Journal of the Pennsylvania Academy of Science</i> , 2012 , 86, 30-35	0.1	
1	STAPHYLOCOCCUS INTERMEDIUS DERMATITIS IN DENNING NEW JERSEY BLACK BEARS (Ursus americanus). Journal of the Pennsylvania Academy of Science, 2012, 86, 75-78	0.1	