

A Sally Davis

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

682
citations

516710

16
h-index

580821

25
g-index

26
all docs

26
docs citations

26
times ranked

1268
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterizing and Diminishing Autofluorescence in Formalin-fixed Paraffin-embedded Human Respiratory Tissue. <i>Journal of Histochemistry and Cytochemistry</i> , 2014, 62, 405-423.	2.5	93
2	MultiDrug-Resistant 2009 Pandemic Influenza A(H1N1) Viruses Maintain Fitness and Transmissibility in Ferrets. <i>Journal of Infectious Diseases</i> , 2011, 203, 348-357.	4.0	65
3	Changes in microRNA and mRNA Expression with Differentiation of Human Bronchial Epithelial Cells. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2013, 49, 384-395.	2.9	51
4	A Recombinant Rift Valley Fever Virus Glycoprotein Subunit Vaccine Confers Full Protection against Rift Valley Fever Challenge in Sheep. <i>Scientific Reports</i> , 2016, 6, 27719.	3.3	50
5	Validation of Normal Human Bronchial Epithelial Cells as a Model for Influenza A Infections in Human Distal Trachea. <i>Journal of Histochemistry and Cytochemistry</i> , 2015, 63, 312-328.	2.5	45
6	Treatment with the reactive oxygen species scavenger EUK-207 reduces lung damage and increases survival during 1918 influenza virus infection in mice. <i>Free Radical Biology and Medicine</i> , 2014, 67, 235-247.	2.9	38
7	Development of a sheep challenge model for Rift Valley fever. <i>Virology</i> , 2016, 489, 128-140.	2.4	38
8	β -Glucans Are Masked but Contribute to Pulmonary Inflammation During <i>Pneumocystis</i> Pneumonia. <i>Journal of Infectious Diseases</i> , 2016, 214, 782-791.	4.0	35
9	Experimental Infection of Calves by Two Genetically-Distinct Strains of Rift Valley Fever Virus. <i>Viruses</i> , 2016, 8, 145.	3.3	33
10	Lesions and Cellular Tropism of Natural Rift Valley Fever Virus Infection in Adult Sheep. <i>Veterinary Pathology</i> , 2019, 56, 61-77.	1.7	32
11	Contemporary Avian Influenza A Virus Subtype H1, H6, H7, H10, and H15 Hemagglutinin Genes Encode a Mammalian Virulence Factor Similar to the 1918 Pandemic Virus H1 Hemagglutinin. <i>MBio</i> , 2014, 5, e02116.	4.1	27
12	Analysis by Single-Gene Reassortment Demonstrates that the 1918 Influenza Virus Is Functionally Compatible with a Low-Pathogenicity Avian Influenza Virus in Mice. <i>Journal of Virology</i> , 2012, 86, 9211-9220.	3.4	26
13	Lesions and Cellular Tropism of Natural Rift Valley Fever Virus Infection in Young Lambs. <i>Veterinary Pathology</i> , 2020, 57, 66-81.	1.7	24
14	Insights into the Pathogenesis of Viral Haemorrhagic Fever Based on Virus Tropism and Tissue Lesions of Natural Rift Valley Fever. <i>Viruses</i> , 2021, 13, 709.	3.3	20
15	In vivo evaluation of pathogenicity and transmissibility of influenza A(H1N1)pdm09 hemagglutinin receptor binding domain 222 intrahost variants isolated from a single immunocompromised patient. <i>Virology</i> , 2012, 428, 21-29.	2.4	19
16	Rift Valley Fever Virus: Propagation, Quantification, and Storage. <i>Current Protocols in Microbiology</i> , 2019, 55, e92.	6.5	17
17	Ovine Fetal and Placental Lesions and Cellular Tropism in Natural Rift Valley Fever Virus Infections. <i>Veterinary Pathology</i> , 2020, 57, 791-806.	1.7	14
18	1918 Influenza receptor binding domain variants bind and replicate in primary human airway cells regardless of receptor specificity. <i>Virology</i> , 2016, 493, 238-246.	2.4	10

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19	Rift Valley Fever Viral RNA Detection by <i>In Situ</i> Hybridization in Formalin-Fixed, Paraffin-Embedded Tissues. <i>Vector-Borne and Zoonotic Diseases</i> , 2019, 19, 553-556.	1.5	10
20	MUC1 mediates <i>Pneumocystis murina</i> binding to airway epithelial cells. <i>Cellular Microbiology</i> , 2020, 22, e13182.	2.1	7
21	Vaccination with Rift Valley fever virus live attenuated vaccine strain Smithburn caused meningoencephalitis in alpacas. <i>Journal of Veterinary Diagnostic Investigation</i> , 2021, 33, 777-781.	1.1	7
22	Preliminary evaluation of diagnostic accuracy and precision of a competitive ELISA for detection of antibodies to Rift Valley fever virus in cattle and sheep sera. <i>Journal of Virological Methods</i> , 2018, 262, 6-11.	2.1	5
23	The Use of Quantitative Digital Pathology to Measure Proteoglycan and Glycosaminoglycan Expression and Accumulation in Healthy and Diseased Tissues. <i>Journal of Histochemistry and Cytochemistry</i> , 2021, 69, 137-155.	2.5	5
24	Immunogenicity and efficacy of Schmallerberg virus envelope glycoprotein subunit vaccines. <i>Journal of Veterinary Science</i> , 2019, 20, e58.	1.3	5
25	Virological and Serological Responses of Sheep and Cattle to Experimental Schmallerberg Virus Infection. <i>Vector-Borne and Zoonotic Diseases</i> , 2018, 18, 697-703.	1.5	4
26	Reply to Abed et al. <i>Journal of Infectious Diseases</i> , 2011, 204, 1642-1643.	4.0	2