Kristy J Szretter

List of Publications by Year
in descending order

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28	5,185	236833	526166
papers	citations	25 h-index	27 g-index

28	28	28	7427
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	IL-34 is a tissue-restricted ligand of CSF1R required for the development of Langerhans cells and microglia. Nature Immunology, 2012, 13, 753-760.	7.0	773
2	2â€²-O methylation of the viral mRNA cap evades host restriction by IFIT family members. Nature, 2010, 468, 452-456.	13.7	736
3	Ribose 2â€²-O-methylation provides a molecular signature for the distinction of self and non-self mRNA dependent on the RNA sensor Mda5. Nature Immunology, 2011, 12, 137-143.	7.0	640
4	Avian Influenza (H5N1) Viruses Isolated from Humans in Asia in 2004 Exhibit Increased Virulence in Mammals. Journal of Virology, 2005, 79, 11788-11800.	1.5	429
5	Role of Host Cytokine Responses in the Pathogenesis of Avian H5N1 Influenza Viruses in Mice. Journal of Virology, 2007, 81, 2736-2744.	1.5	369
6	Influenza: Propagation, Quantification, and Storage. Current Protocols in Microbiology, 2006, 3, Unit 15G.1.	6.5	230
7	Differential innate immune response programs in neuronal subtypes determine susceptibility to infection in the brain by positive-stranded RNA viruses. Nature Medicine, 2013, 19, 458-464.	15.2	187
8	The Mx1 Gene Protects Mice against the Pandemic 1918 and Highly Lethal Human H5N1 Influenza Viruses. Journal of Virology, 2007, 81, 10818-10821.	1.5	161
9	Pathogenesis of emerging avian influenza viruses in mammals and the host innate immune response. Immunological Reviews, 2008, 225, 68-84.	2.8	159
10	2â€²-O Methylation of the Viral mRNA Cap by West Nile Virus Evades Ifit1-Dependent and -Independent Mechanisms of Host Restriction In Vivo. PLoS Pathogens, 2012, 8, e1002698.	2.1	142
11	The Immune Adaptor Molecule SARM Modulates Tumor Necrosis Factor Alpha Production and Microglia Activation in the Brainstem and Restricts West Nile Virus Pathogenesis. Journal of Virology, 2009, 83, 9329-9338.	1.5	141
12	The Interferon-Inducible Gene viperin Restricts West Nile Virus Pathogenesis. Journal of Virology, 2011, 85, 11557-11566.	1.5	130
13	DAS181, A Novel Sialidase Fusion Protein, Protects Mice from Lethal Avian Influenza H5N1 Virus Infection. Journal of Infectious Diseases, 2007, 196, 1493-1499.	1.9	122
14	Induction of IFN-Î² and the Innate Antiviral Response in Myeloid Cells Occurs through an IPS-1-Dependent Signal That Does Not Require IRF-3 and IRF-7. PLoS Pathogens, 2009, 5, e1000607.	2.1	118
15	Cross-protective immunity in mice induced by live-attenuated or inactivated vaccines against highly pathogenic influenza A (H5N1) viruses. Vaccine, 2006, 24, 6588-6593.	1.7	96
16	The Innate Immune Adaptor Molecule MyD88 Restricts West Nile Virus Replication and Spread in Neurons of the Central Nervous System. Journal of Virology, 2010, 84, 12125-12138.	1.5	96
17	Early Control of H5N1 Influenza Virus Replication by the Type I Interferon Response in Mice. Journal of Virology, 2009, 83, 5825-5834.	1.5	93
18	Mice Lacking Both TNF and ILâ€1 Receptors Exhibit Reduced Lung Inflammation and Delay in Onset of Death following Infection with a Highly Virulent H5N1 Virus. Journal of Infectious Diseases, 2010, 202, 1161-1170.	1.9	91

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19	Pathogenesis of 1918 Pandemic and H5N1 Influenza Virus Infections in a Guinea Pig Model: Antiviral Potential of Exogenous Alpha Interferon To Reduce Virus Shedding. Journal of Virology, 2009, 83, 2851-2861.	1.5	89
20	Chapter 2 Use of Animal Models to Understand the Pandemic Potential of Highly Pathogenic Avian Influenza Viruses. Advances in Virus Research, 2009, 73, 55-97.	0.9	80
21	A broadly neutralizing human monoclonal antibody is effective against H7N9. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 10890-10895.	3.3	67
22	S6K-STING interaction regulates cytosolic DNAâ€“mediated activation of the transcription factor IRF3. Nature Immunology, 2016, 17, 514-522.	7.0	67
23	Safety and Upper Respiratory Pharmacokinetics of the Hemagglutinin Stalk-Binding Antibody VIS410 Support Treatment and Prophylaxis Based on Population Modeling of Seasonal Influenza A Outbreaks. EBioMedicine, 2016, 5, 147-155.	2.7	48
24	The Hemagglutinin Stem-Binding Monoclonal Antibody VIS410 Controls Influenza Virus-Induced Acute Respiratory Distress Syndrome. Antimicrobial Agents and Chemotherapy, 2016, 60, 2118-2131.	1.4	46
25	Human and Murine IFIT1 Proteins Do Not Restrict Infection of Negative-Sense RNA Viruses of the Orthomyxoviridae, Bunyaviridae, and Filoviridae Families. Journal of Virology, 2015, 89, 9465-9476.	1.5	38
26	Simvastatin and oseltamivir combination therapy does not improve the effectiveness of oseltamivir alone following highly pathogenic avian H5N1 influenza virus infection in mice. Virology, 2013, 439, 42-46.	1.1	24
27	Clinical and virological responses to a broad-spectrum human monoclonal antibody in an influenza virus challenge study. Antiviral Research, 2020, 184, 104763.	1.9	13
28	Anti-Influenza Antibody VIS410 Targets a Broadly Conserved Epitope on Hemagglutinin. Open Forum Infectious Diseases, 2016, 3, .	0.4	0