Sascha Trapp

List of Publications by Year in descending order

31 papers	1,350 citations	516710 16 h-index	377865 34 g-index
35 all docs	35 docs citations	35 times ranked	1165 citing authors

#	Article	IF	Citations
1	Marek's disease virus: from miasma to model. Nature Reviews Microbiology, 2006, 4, 283-294.	28.6	343
2	An avirulent chimeric Pestivirus with altered cell tropism protects pigs against lethal infection with classical swine fever virus. Virology, 2004, 322, 143-157.	2.4	145
3	A virus-encoded telomerase RNA promotes malignant T cell lymphomagenesis. Journal of Experimental Medicine, 2006, 203, 1307-1317.	8.5	112
4	The Protein Encoded by the US3 Orthologue of Marek's Disease Virus Is Required for Efficient De-Envelopment of Perinuclear Virions and Involved in Actin Stress Fiber Breakdown. Journal of Virology, 2005, 79, 3987-3997.	3.4	108
5	Marekâ€™s disease virus: lytic replication, oncogenesis and control. Expert Review of Vaccines, 2006, 5, 761-772.	4.4	85
6	vLIP, a Viral Lipase Homologue, Is a Virulence Factor of Marek's Disease Virus. Journal of Virology, 2005, 79, 6984-6996.	3.4	64
7	Marekâ€™s disease virus microRNA designated Mdv1-pre-miR-M4 targets both cellular and viral genes. Archives of Virology, 2010, 155, 1823-1837.	2.1	52
8	SOCS proteins in infectious diseases of mammals. Veterinary Immunology and Immunopathology, 2013, 151, 1-19.	1.2	46
9	Herpesvirus Telomerase RNA (vTR) with a Mutated Template Sequence Abrogates Herpesvirus-Induced Lymphomagenesis. PLoS Pathogens, 2011, 7, e1002333.	4.7	37
10	Herpesvirus Telomerase RNA(vTR)-Dependent Lymphoma Formation Does Not Require Interaction of vTR with Telomerase Reverse Transcriptase (TERT). PLoS Pathogens, 2010, 6, e1001073.	4.7	36
11	Mutagenesis of a bovine herpesvirus type 1 genome cloned as an infectious bacterial artificial chromosome: analysis of glycoprotein E and G double deletion mutants. Journal of General Virology, 2003, 84, 301-306.	2.9	33
12	Potential of Equine Herpesvirus 1 as a Vector for Immunization. Journal of Virology, 2005, 79, 5445-5454.	3.4	28
13	Acute paretic syndrome in juvenile White Leghorn chickens resembles late stages of acute inflammatory demyelinating polyneuropathies in humans. Journal of Neuroinflammation, 2010, 7, 7.	7.2	24
14	Schmallenberg virus: experimental infection in goats and bucks. BMC Veterinary Research, 2015, 11, 221.	1.9	24
15	The role of type I interferons (IFNs) in the regulation of chicken macrophage inflammatory response to bacterial challenge. Developmental and Comparative Immunology, 2018, 86, 156-170.	2.3	23
16	Assessment of trade-offs between feed efficiency, growth-related traits, and immune activity in experimental lines of layer chickens. Genetics Selection Evolution, 2021, 53, 44.	3.0	21
17	Structure, function, and evolution of Gga -AvBD11, the archetype of the structural avian-double-Î²-defensin family. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 337-345.	7.1	18
18	Precision cut lung slices: a novel versatile tool to examine hostâ€“pathogen interaction in the chicken lung. Veterinary Research, 2020, 51, 2.	3.0	18

#	Article	IF	Citations
19	Characterization of the Phospholipid Platelet-Activating Factor As a Mediator of Inflammation in Chickens. Frontiers in Veterinary Science, 2017, 4, 226.	2.2	14
20	Shortening the unstructured, interdomain region of the non-structural protein NS1 of an avian H1N1 influenza virus increases its replication and pathogenicity in chickens. Journal of General Virology, 2014, 95, 1233-1243.	2.9	13
21	Productive replication of avian influenza viruses in chicken endothelial cells is determined by hemagglutinin cleavability and is related to innate immune escape. Virology, 2018, 513, 29-42.	2.4	13
22	Fetopathic effects of experimental Schmallenberg virus infection in pregnant goats. Veterinary Microbiology, 2017, 211, 141-149.	1.9	11
23	Major contribution of the RNA-binding domain of NS1 in the pathogenicity and replication potential of an avian H7N1 influenza virus in chickens. Virology Journal, 2018, 15, 55.	3.4	11
24	Immunization and challenge experiments with a new modified live bovine herpesvirus type 1 marker vaccine prototype adjuvanted with a co-polymer. Vaccine, 2010, 28, 5871-5877.	3.8	9
25	Airway Administration of Flagellin Regulates the Inflammatory Response to Pseudomonas aeruginosa. American Journal of Respiratory Cell and Molecular Biology, 2021, 65, 378-389.	2.9	8
26	The UL49 gene product of BoHV-1: a major factor in efficient cell-to-cell spread. Journal of General Virology, 2008, 89, 2269-2274.	2.9	6
27	The culture of primary duck endothelial cells for the study of avian influenza. BMC Microbiology, 2018, 18, 138.	3.3	6
28	Chicken endothelial cells are highly responsive to viral innate immune stimuli and are susceptible to infections with various avian pathogens. Avian Pathology, 2019, 48, 121-134.	2.0	6
29	Structure and Sequence Determinants Governing the Interactions of RNAs with Influenza A Virus Non-Structural Protein NS1. Viruses, 2020, 12, 947.	3.3	3
30	Herpesviruses of Birds. , 2008, , 405-411.		2
31	Vaccine and oncogenic strains of gallid herpesvirus 2 contain specific subtype variations in the 5â€² region of the latency-associated transcript that evolve in vitro and in vivo. Archives of Virology, 2015, 160, 161-171.	2.1	1