

Tony Schountz

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

54
papers

1,981
citations

18
h-index

44
g-index

57
ext. papers

2,424
ext. citations

6.5
avg, IF

4.77
L-index

#	Paper	IF	Citations
54	A Novel Glucocorticoid and Androgen Receptor Modulator Reduces Viral Entry and Innate Immune Inflammatory Responses in the Syrian Hamster Model of SARS-CoV-2 Infection.. <i>Frontiers in Immunology</i> , 2022 , 13, 811430	8.4	1
53	Increased Ifng and Il10 Expression Correlate with Disease in Rodent Models Experimentally Infected with Modoc Virus. <i>Viruses</i> , 2022 , 14, 1026	6.2	
52	Ecology, evolution and spillover of coronaviruses from bats. <i>Nature Reviews Microbiology</i> , 2021 ,	22.2	14
51	Bat Influenza Viruses: Current Status and Perspective. <i>Viruses</i> , 2021 , 13,	6.2	5
50	Subgenomic flavivirus RNA (sfRNA) associated with Asian lineage Zika virus identified in three species of Ugandan bats (family Pteropodidae). <i>Scientific Reports</i> , 2021 , 11, 8370	4.9	2
49	SARS-CoV-2 infection, neuropathogenesis and transmission among deer mice: Implications for spillback to New World rodents. <i>PLoS Pathogens</i> , 2021 , 17, e1009585	7.6	46
48	Development of a SARS-CoV-2 nucleocapsid specific monoclonal antibody. <i>Virology</i> , 2021 , 558, 28-37	3.6	6
47	A Potent SARS-CoV-2 Neutralizing Human Monoclonal Antibody That Reduces Viral Burden and Disease Severity in Syrian Hamsters. <i>Frontiers in Immunology</i> , 2020 , 11, 614256	8.4	25
46	The Serological Prevalence of Rabies Virus-Neutralizing Antibodies in the Bat Population on the Caribbean Island of Trinidad. <i>Viruses</i> , 2020 , 12,	6.2	5
45	Development of SARS-CoV-2 Nucleocapsid Specific Monoclonal Antibodies 2020 ,		2
44	Hematologic Values of Jamaican Fruit Bats () and the Effects of Isoflurane Anesthesia. <i>Journal of the American Association for Laboratory Animal Science</i> , 2020 , 59, 275-281	1.3	0
43	Serological Evidence for Henipa-like and Filo-like Viruses in Trinidad Bats. <i>Journal of Infectious Diseases</i> , 2020 , 221, S375-S382	7	5
42	SARS-CoV-2 infection, neuropathogenesis and transmission among deer mice: Implications for reverse zoonosis to New World rodents 2020 ,		25
41	A potent SARS-CoV-2 neutralizing human monoclonal antibody that reduces viral burden and disease severity in Syrian hamsters 2020 ,		2
40	Bat influenza viruses transmit among bats but are poorly adapted to non-bat species. <i>Nature Microbiology</i> , 2019 , 4, 2298-2309	26.6	23
39	Experimental Zika virus infection of Jamaican fruit bats (<i>Artibeus jamaicensis</i>) and possible entry of virus into brain via activated microglial cells. <i>PLoS Neglected Tropical Diseases</i> , 2019 , 13, e0007071	4.8	10
38	Differential Innate Immune Responses Elicited by Nipah Virus and Cedar Virus Correlate with Disparate In Vivo Pathogenesis in Hamsters. <i>Viruses</i> , 2019 , 11,	6.2	18

37	Detection of New World Hantavirus Antibodies in Rodents of Eastern New Mexico, USA. <i>Journal of Wildlife Diseases</i> , 2019 , 55, 986	1.3	1
36	Detection of New World Hantavirus Antibodies in Rodents of Eastern New Mexico, USA. <i>Journal of Wildlife Diseases</i> , 2019 , 55, 986-989	1.3	1
35	Tools to study pathogen-host interactions in bats. <i>Virus Research</i> , 2018 , 248, 5-12	6.4	17
34	Mammalia: Chiroptera: Immunology of Bats 2018 , 839-862		3
33	Involvement of Pro-Inflammatory Macrophages in Liver Pathology of Pirital Virus-Infected Syrian Hamsters. <i>Viruses</i> , 2018 , 10,	6.2	2
32	Serological evidence of arenavirus circulation among fruit bats in Trinidad. <i>PLoS ONE</i> , 2017 , 12, e0185308	3.7	9
31	Transcriptomic Signatures of Tacaribe Virus-Infected Jamaican Fruit Bats. <i>MSphere</i> , 2017 , 2,	5	12
30	Species Identity Supersedes the Dilution Effect Concerning Hantavirus Prevalence at Sites across Texas and Mexico. <i>ILAR Journal</i> , 2017 , 58, 401-412	1.7	9
29	Immunological Control of Viral Infections in Bats and the Emergence of Viruses Highly Pathogenic to Humans. <i>Frontiers in Immunology</i> , 2017 , 8, 1098	8.4	67
28	Venezuelan and western equine encephalitis virus E1 liposome antigen nucleic acid complexes protect mice from lethal challenge with multiple alphaviruses. <i>Virology</i> , 2016 , 499, 30-39	3.6	11
27	Flavivirus Infections of Bats: Potential Role in Zika Virus Ecology. <i>American Journal of Tropical Medicine and Hygiene</i> , 2016 , 95, 993-996	3.2	15
26	Replication and shedding of MERS-CoV in Jamaican fruit bats (<i>Artibeus jamaicensis</i>). <i>Scientific Reports</i> , 2016 , 6, 21878	4.9	96
25	Broad and Temperature Independent Replication Potential of Filoviruses on Cells Derived From Old and New World Bat Species. <i>Journal of Infectious Diseases</i> , 2016 , 214, S297-S302	7	18
24	Maporal Hantavirus Causes Mild Pathology in Deer Mice (<i>Peromyscus maniculatus</i>). <i>Viruses</i> , 2016 , 8,	6.2	8
23	Abundance of hantavirus hosts in a landscape with black-tailed prairie dog colonies in northwestern Mexico. <i>Mammalian Biology</i> , 2015 , 80, 491-495	1.6	4
22	Transcriptome markers of viral persistence in naturally-infected andes virus (bunyaviridae) seropositive long-tailed pygmy rice rats. <i>PLoS ONE</i> , 2015 , 10, e0122935	3.7	4
21	Differential lymphocyte and antibody responses in deer mice infected with Sin Nombre hantavirus or Andes hantavirus. <i>Journal of Virology</i> , 2014 , 88, 8319-31	6.6	18
20	Hantavirus immunology of rodent reservoirs: current status and future directions. <i>Viruses</i> , 2014 , 6, 1317-35	6.5	33

19	Rapid enzyme-linked immunosorbent assay for the detection of hantavirus-specific antibodies in divergent small mammals. <i>Viruses</i> , 2014 , 6, 2028-37	6.2	6
18	Immunology of bats and their viruses: challenges and opportunities. <i>Viruses</i> , 2014 , 6, 4880-901	6.2	55
17	Cloning and sequence analysis of <i>Peromyscus yucatanicus</i> (Rodentia) Th1 (IL-12p35, IFN- γ and TNF) and Th2 (IL-4, IL-10 and TGF- β) cytokines. <i>Cytokine</i> , 2014 , 65, 48-55	4	5
16	Expression profiling of lymph node cells from deer mice infected with Andes virus. <i>BMC Immunology</i> , 2013 , 14, 18	3.7	17
15	Transcriptome sequencing and annotation for the Jamaican fruit bat (<i>Artibeus jamaicensis</i>). <i>PLoS ONE</i> , 2012 , 7, e48472	3.7	53
14	Tacaribe virus causes fatal infection of an ostensible reservoir host, the Jamaican fruit bat. <i>Journal of Virology</i> , 2012 , 86, 5791-9	6.6	51
13	Kinetics of immune responses in deer mice experimentally infected with Sin Nombre virus. <i>Journal of Virology</i> , 2012 , 86, 10015-27	6.6	34
12	The two suborders of chiropterans have the canonical heavy-chain immunoglobulin (Ig) gene repertoire of eutherian mammals. <i>Developmental and Comparative Immunology</i> , 2011 , 35, 273-84	3.2	36
11	Emerging diseases in Chiroptera: why bats?. <i>Biology Letters</i> , 2010 , 6, 438-40	3.6	57
10	Bats Prove To Be Rich Reservoirs for Emerging Viruses. <i>Microbe Magazine</i> , 2008 , 3, 521-528		13
9	Schistosoma hematobium and S. mansoni among children, Southern Sudan. <i>Emerging Infectious Diseases</i> , 2007 , 13, 1504-6	10.2	45
8	Regulatory T cell-like responses in deer mice persistently infected with Sin Nombre virus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007 , 104, 15496-501	11.5	78
7	Rapid field immunoassay for detecting antibody to Sin Nombre virus in deer mice. <i>Emerging Infectious Diseases</i> , 2007 , 13, 1604-7	10.2	15
6	Profiling helper T cell subset gene expression in deer mice. <i>BMC Immunology</i> , 2006 , 7, 18	3.7	10
5	Bats: important reservoir hosts of emerging viruses. <i>Clinical Microbiology Reviews</i> , 2006 , 19, 531-45	34	933
4	Cloning and characterization of deer mouse (<i>Peromyscus maniculatus</i>) cytokine and chemokine cDNAs. <i>BMC Immunology</i> , 2004 , 5, 1	3.7	23
3	Generation of competent bone marrow-derived antigen presenting cells from the deer mouse (<i>Peromyscus maniculatus</i>). <i>BMC Immunology</i> , 2004 , 5, 23	3.7	11
2	Sequence and expression analysis of deer mouse interferon-gamma, interleukin-10, tumor necrosis factor, and lymphotoxin-alpha. <i>Cytokine</i> , 2002 , 17, 203-13	4	21

- 1 A novel glucocorticoid and androgen receptor modulator reduces viral entry and innate immune inflammatory responses in the Syrian Hamster model of SARS-CoV-2

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