

Tony Schountz

List of Publications by Citations

Source: <https://exaly.com/author-pdf/3014216/tony-schountz-publications-by-citations.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	Bats: important reservoir hosts of emerging viruses. <i>Clinical Microbiology Reviews</i> , 2006 , 19, 531-45	34	933
53	Replication and shedding of MERS-CoV in Jamaican fruit bats (<i>Artibeus jamaicensis</i>). <i>Scientific Reports</i> , 2016 , 6, 21878	4.9	96
52	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
51	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
50	Emerging diseases in Chiroptera: why bats?. <i>Biology Letters</i> , 2010 , 6, 438-40	3.6	57
49	Immunology of bats and their viruses: challenges and opportunities. <i>Viruses</i> , 2014 , 6, 4880-901	6.2	55
48	Transcriptome sequencing and annotation for the Jamaican fruit bat (<i>Artibeus jamaicensis</i>). <i>PLoS ONE</i> , 2012 , 7, e48472	3.7	53
47	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
46	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
45	Schistosoma hematobium and S. mansoni among children, Southern Sudan. <i>Emerging Infectious Diseases</i> , 2007 , 13, 1504-6	10.2	45
44	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
43	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
42	Hantavirus immunology of rodent reservoirs: current status and future directions. <i>Viruses</i> , 2014 , 6, 1317-35	6.5	33
41	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
40	SARS-CoV-2 infection, neuropathogenesis and transmission among deer mice: Implications for reverse zoonosis to New World rodents 2020 ,		25
39	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
38	Cloning and characterization of deer mouse (<i>Peromyscus maniculatus</i>) cytokine and chemokine cDNAs. <i>BMC Immunology</i> , 2004 , 5, 1	3.7	23

37	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
36	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
35	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
34	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
33	Tools to study pathogen-host interactions in bats. <i>Virus Research</i> , 2018 , 248, 5-12	6.4	17
32	Expression profiling of lymph node cells from deer mice infected with Andes virus. <i>BMC Immunology</i> , 2013 , 14, 18	3.7	17
31	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
30	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
29	Ecology, evolution and spillover of coronaviruses from bats. <i>Nature Reviews Microbiology</i> , 2021 ,	22.2	14
28	Bats Prove To Be Rich Reservoirs for Emerging Viruses. <i>Microbe Magazine</i> , 2008 , 3, 521-528		13
27	Transcriptomic Signatures of Tacaribe Virus-Infected Jamaican Fruit Bats. <i>MSphere</i> , 2017 , 2,	5	12
26	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
25	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
24	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
23	Profiling helper T cell subset gene expression in deer mice. <i>BMC Immunology</i> , 2006 , 7, 18	3.7	10
22	Serological evidence of arenavirus circulation among fruit bats in Trinidad. <i>PLoS ONE</i> , 2017 , 12, e0185308	3.7	9
21	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
20	Maporal Hantavirus Causes Mild Pathology in Deer Mice (<i>Peromyscus maniculatus</i>). <i>Viruses</i> , 2016 , 8,	6.2	8

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	Development of a SARS-CoV-2 nucleocapsid specific monoclonal antibody. <i>Virology</i> , 2021 , 558, 28-37	3.6	6
17	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
16	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
15	Serological Evidence for Henipa-like and Filo-like Viruses in Trinidad Bats. <i>Journal of Infectious Diseases</i> , 2020 , 221, S375-S382	7	5
14	Bat Influenza Viruses: Current Status and Perspective. <i>Viruses</i> , 2021 , 13,	6.2	5
13	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
12	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
11	Mammalia: Chiroptera: Immunology of Bats 2018 , 839-862		3
10	Involvement of Pro-Inflammatory Macrophages in Liver Pathology of Pirital Virus-Infected Syrian Hamsters. <i>Viruses</i> , 2018 , 10,	6.2	2
9	Development of SARS-CoV-2 Nucleocapsid Specific Monoclonal Antibodies 2020 ,		2
8	A potent SARS-CoV-2 neutralizing human monoclonal antibody that reduces viral burden and disease severity in Syrian hamsters 2020 ,		2
7	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
6	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
5	A novel glucocorticoid and androgen receptor modulator reduces viral entry and innate immune inflammatory responses in the Syrian Hamster model of SARS-CoV-2		1
4	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
3	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
2	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

- 1 Increased Ifng and Il10 Expression Correlate with Disease in Rodent Models Experimentally Infected with Modoc Virus. *Viruses*, **2022**, 14, 1026 6.2