

# Immunological Control of Viral Infections in Bats and the Pathogenic to Humans

Frontiers in Immunology

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Tools to study pathogen-host interactions in bats. <i>Virus Research</i> , 2018, 248, 5-12.	1.1	29
2	Immune response biomarkers in human and veterinary research. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2018, 59, 57-62.	0.7	8
3	Mammalia: Chiroptera: Immunology of Bats. , 2018, , 839-862.		4
4	Monitoring and redirecting virus evolution. <i>PLoS Pathogens</i> , 2018, 14, e1006979.	2.1	13
5	Changing resource landscapes and spillover of henipaviruses. <i>Annals of the New York Academy of Sciences</i> , 2018, 1429, 78-99.	1.8	97
6	What is stirring in the reservoir? Modelling mechanisms of henipavirus circulation in fruit bat hosts. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2019, 374, 20190021.	1.8	29
7	Divergent Evolution of TRC Genes in Mammalian Niche Adaptation. <i>Frontiers in Immunology</i> , 2019, 10, 871.	2.2	3
8	A metaanalysis of bat phylogenetics and positive selection based on genomes and transcriptomes from 18 species. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 11351-11360.	3.3	57
9	Studies on B Cells in the Fruit-Eating Black Flying Fox ( <i>Pteropus alecto</i> ). <i>Frontiers in Immunology</i> , 2019, 10, 489.	2.2	20
10	Bat tolerance to viral infections. <i>Nature Microbiology</i> , 2019, 4, 728-729.	5.9	45
11	Nipah virus: epidemiology, pathology, immunobiology and advances in diagnosis, vaccine designing and control strategies – a comprehensive review. <i>Veterinary Quarterly</i> , 2019, 39, 26-55.	3.0	124
12	The spleen morphophysiology of fruit bats. <i>Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia</i> , 2019, 48, 315-324.	0.3	9
13	Enhanced Autophagy Contributes to Reduced Viral Infection in Black Flying Fox Cells. <i>Viruses</i> , 2019, 11, 260.	1.5	34
14	Arousal from hibernation and reactivation of <i>Eptesicus fuscus</i> gammaherpesvirus ( <i>EfHV</i> ) in big brown bats. <i>Transboundary and Emerging Diseases</i> , 2019, 66, 1054-1062.	1.3	14
15	Immune System Modulation and Viral Persistence in Bats: Understanding Viral Spillover. <i>Viruses</i> , 2019, 11, 192.	1.5	104
16	Bat Research Networks and Viral Surveillance: Gaps and Opportunities in Western Asia. <i>Viruses</i> , 2019, 11, 240.	1.5	29
17	Dampened NLRP3-mediated inflammation in bats and implications for a special viral reservoir host. <i>Nature Microbiology</i> , 2019, 4, 789-799.	5.9	245
18	Handling Stress and Sample Storage Are Associated with Weaker Complement-Mediated Bactericidal Ability in Birds but Not Bats. <i>Physiological and Biochemical Zoology</i> , 2019, 92, 37-48.	0.6	20

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19	Novel Insights Into Immune Systems of Bats. <i>Frontiers in Immunology</i> , 2020, 11, 26.	2.2	212
20	Zoonotic evolution and implications of microbiome in viral transmission and infection. <i>Virus Research</i> , 2020, 290, 198175.	1.1	12
21	A review of mechanistic models of viral dynamics in bat reservoirs for zoonotic disease. <i>Pathogens and Global Health</i> , 2020, 114, 407-425.	1.0	13
22	SARS-CoV-2 in fruit bats, ferrets, pigs, and chickens: an experimental transmission study. <i>Lancet Microbe</i> , The, 2020, 1, e218-e225.	3.4	434
23	High COVID-19 virus replication rates, the creation of antigen-antibody immune complexes and indirect haemagglutination resulting in thrombosis. <i>Transboundary and Emerging Diseases</i> , 2020, 67, 1418-1421.	1.3	10
24	The Potential Role of Endogenous Viral Elements in the Evolution of Bats as Reservoirs for Zoonotic Viruses. <i>Annual Review of Virology</i> , 2020, 7, 103-119.	3.0	34
25	Bat-borne virus diversity, spillover and emergence. <i>Nature Reviews Microbiology</i> , 2020, 18, 461-471.	13.6	298
26	Positive Selection of a Serine Residue in Bat IRF3 Confers Enhanced Antiviral Protection. <i>iScience</i> , 2020, 23, 100958.	1.9	34
27	Characterization of Experimental Oro-Nasal Inoculation of Seba's Short-Tailed Bats ( <i>Carollia</i> ) Tj ETQq0 0 0 rgBT/Overlock <sub>5</sub> 10 Tf 50 4	1.5	5
28	Bat-borne viruses in Africa: a critical review. <i>Journal of Zoology</i> , 2020, 311, 77-98.	0.8	40
29	Role of pattern recognition receptors and interferon-beta in protecting bat cell lines from encephalomyocarditis virus and Japanese encephalitis virus infection. <i>Biochemical and Biophysical Research Communications</i> , 2020, 527, 1-7.	1.0	10
30	Asymptomatic Infection of Marburg Virus Reservoir Bats Is Explained by a Strategy of Immunoprotective Disease Tolerance. <i>Current Biology</i> , 2021, 31, 257-270.e5.	1.8	51
31	High Body Temperature is an Unlikely Cause of High Viral Tolerance in Bats. <i>Journal of Wildlife Diseases</i> , 2021, 57, 238-241.	0.3	2
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33	Bats as Reservoirs of Viral Zoonoses. <i>Fascinating Life Sciences</i> , 2021, , 313-330.	0.5	0
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35	Surveying the Vampire Bat ( <i>Desmodus rotundus</i> ) Serum Proteome: A Resource for Identifying Immunological Proteins and Detecting Pathogens. <i>Journal of Proteome Research</i> , 2021, 20, 2547-2559.	1.8	15
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38	Heparan sulfates from bat and human lung and their binding to the spike protein of SARS-CoV-2 virus. <i>Carbohydrate Polymers</i> , 2021, 260, 117797.	5.1	21
39	Large-scale genome sampling reveals unique immunity and metabolic adaptations in bats. <i>Molecular Ecology</i> , 2021, 30, 6449-6467.	2.0	40
40	Full-Genome Sequences of Alphacoronaviruses and Astroviruses from <i>Myotis</i> and <i>Pipistrelle</i> Bats in Denmark. <i>Viruses</i> , 2021, 13, 1073.	1.5	15
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50	Bats Oxidative Stress Defense. <i>Jurnal Riset Veteriner Indonesia (Journal of the Indonesian Veterinary)</i> Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.1	2
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53	Excessive G→U transversions in novel allele variants in SARS-CoV-2 genomes. <i>PeerJ</i> , 2020, 8, e9648.	0.9	17
54	Viral and Host Attributes Underlying the Origins of Zoonotic Coronaviruses in Bats. <i>Comparative Medicine</i> , 2021, 71, 442-450.	0.4	6
56	Natural and Experimental SARS-CoV-2 Infection in Domestic and Wild Animals. <i>Viruses</i> , 2021, 13, 1993.	1.5	70
57	Ecological Factors of Transmission, Persistence and Circulation of Pathogens In Bat Populations. <i>Folia Veterinaria</i> , 2019, 63, 32-40.	0.2	2
60	Constitutive IFN± Protein Production in Bats. <i>Frontiers in Immunology</i> , 2021, 12, 735866.	2.2	11

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63	Implications of Glycosaminoglycans on Viral Zoonotic Diseases. <i>Diseases (Basel, Switzerland)</i> , 2021, 9, 85.	1.0	10
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81	Fruit bats as natural reservoir of highly pathogenic henipaviruses: balance between antiviral defense and viral tolerance. <i>Current Opinion in Virology</i> , 2022, 54, 101228.	2.6	11
82	Gene prediction in the immunoglobulin loci. <i>Genome Research</i> , 2022, 32, 1152-1169.	2.4	7
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86	Coronavirus y murci-Álagos. <i>Ambiociencias</i> , 0, , 37-48.	0.0	0
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90	Traits, phylogeny and host cell receptors predict Ebolavirus host status among African mammals. <i>PLoS Neglected Tropical Diseases</i> , 2022, 16, e0010993.	1.3	2
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95	Novel Chaphamaparvovirus in Insectivorous Molossus molossus Bats, from the Brazilian Amazon Region. <i>Viruses</i> , 2023, 15, 606.	1.5	3
96	Host-vector and multihost systems. , 2023, , 121-149.		0
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