

Supplementary materials

Appendix S1. List of articles used to make the analysis.

Author/s	Title	Year	Doi
Abir et al.	Pathogenicity and virulence of Marburg virus	2022	10.1080/21505594.2022.2054760
Acquisto et al.	Assessment of rabies immune globulin dose rounding at a university health system	2022	10.1016/j.ajem.2022.05.059
Aditi et al.	Nipah virus infection: A review	2019	10.1017/S0950268819000086
Ahmad	Possible Zoonotic links for Corona Virus Disease-19: An Updated Review	2020	10.21786/bbrc/13.4/7
Ahmed et al.	A cross-sectional survey on fruit bat-human interaction in Pakistan; one health perspective	2023	10.1186/s42522-023-00078-1
Akoua-Koffi et al.	Staphylococcus schweitzeri—An Emerging One Health Pathogen?	2022	10.3390/microorganisms10040770
Altizer et al.	Food for contagion: synthesis and future directions for studying host–parasite responses to resource shifts in anthropogenic environments	2018	10.1098/rstb.2017.0102
Ambat et al.	Nipah virus: A review on epidemiological characteristics and outbreaks to inform public health decision making	2019	10.1016/j.jiph.2019.02.013
Amirian & Levy	Current knowledge about the antivirals remdesivir (GS-5734) and GS-441524 as therapeutic options for coronaviruses	2020	10.1016/j.onehlt.2020.100128
Amman et al.	Isolation of Angola-like Marburg virus from Egyptian rousette bats from West Africa	2020	10.1038/s41467-020-14327-8
Annand et al.	Novel Hendra Virus Variant Detected by Sentinel Surveillance of Horses in Australia	2022	10.3201/eid2803.211245
Anstey et al.	Chlamydia Psittaci ST24: Clonal Strains of One Health Importance Dominate in Australian Horse, Bird and Human Infections	2021	10.3390/pathogens10081015
Anthony et al.	Coronaviruses in bats from Mexico.	2013	10.1099/vir.0.049759-0
Anthony et al.	Further Evidence for Bats as the Evolutionary Source of Middle East Respiratory Syndrome Coronavirus	2017	10.1128/mBio.00373-17
Anthony et al.	Global patterns in coronavirus diversity	2017	10.1093/ve/vex012
Astorga et al.	Biodiversity data supports research on human infectious diseases: Global trends, challenges, and opportunities	2023	10.1016/j.onehlt.2023.100484
Attaullah et al.	Knowledge, perceptions, and attitudes by residents in Punjab and Khyber Pakhtunkhwa, Pakistan in connection with bats.	2022	10.1186/s13002-022-00541-9

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Author/s	Title	Year	Doi
Attaullah et al.	Phylogenetic relationships of a novel bat fly species infesting the geographically widespread Old World fruit bat, <i>Rousettus leschenaultii</i> , in Southern Asia	2023	10.1007/s00436-023-07909-0
Austen et al.	Diversity and epidemiology of bat trypanosomes: A one health perspective	2021	10.3390/pathogens10091148
Azami-Conesa et al.	A systematic review (1990–2021) of wild animals infected with zoonotic leishmania	2021	10.3390/microorganisms9051101
Bai et al.	Human Exposure to Novel Bartonella Species from Contact with Fruit Bats	2018	10.3201/eid2412.181204
Banerjee et al.	Novel Insights Into Immune Systems of Bats	2020	10.3389/fimmu.2020.00026
Bartlow et al.	Solving the Mystery of an Outbreak Using the One Health Concept	2020	10.1525/abt.2020.82.1.30
Bártová et al.	Molecular Detection of <i>Toxoplasma gondii</i> , <i>Neospora caninum</i> and <i>Encephalitozoon</i> spp. in Vespertilionid Bats from Central Europe	2023	10.3390/ijms24129887
Bastos et al.	Challenges of Rabies Surveillance in the Eastern Amazon: The Need of a One Health Approach to Predict Rabies Spillover	2021	10.3389/fpubh.2021.624574
Becker et al.	Disentangling interactions among mercury, immunity and infection in a Neotropical bat community	2021	10.1111/1365-2664.13809
Becker et al.	Ecological and evolutionary drivers of haemoplasma infection and bacterial genotype sharing in a Neotropical bat community	2020	10.1111/mec.15422
Becker et al.	Leukocyte Profiles Reflect Geographic Range Limits in a Widespread Neotropical Bat	2019	10.1093/icb/icz007
Becker et al.	Optimising predictive models to prioritise viral discovery in zoonotic reservoirs	2022	10.1016/S2666-5247(21)00245-7
Becker et al.	Temporal and spatial limitations in global surveillance for bat filoviruses and henipaviruses	2019	10.1098/rsbl.2019.0423
Brook et al.	Accelerated viral dynamics in bat cell lines, with implications for zoonotic emergence	2020	10.7554/eLife.48401
Brook et al.	Disentangling serology to elucidate henipa- and filovirus transmission in Madagascar fruit bats	2019	10.1111/1365-2656.12985
Bulimbe et al.	Marburg virus disease outbreak in Tanzania current efforts and recommendations - a short communication	2023	10.1097/MS9.0000000000001063
Calcagnile et al.	Codon usage, phylogeny and binding energy estimation predict the evolution of SARS-CoV-2	2021	10.1016/j.onehlt.2021.100352
Cameron et al.	Orbivirus RNA in a Banana Serotine (<i>Afronycteris nanus</i>) Bat in the Republic of the Congo	2022	10.1007/s10393-022-01619-2
Capps et al.	One Health, Vaccines and Ebola: The Opportunities for Shared Benefits	2015	10.1007/s10806-015-9574-7
Carrillo et al.	Bats Are Carriers of Antimicrobial-Resistant Staphylococcaceae in Their Skin	2023	10.3390/antibiotics12020331

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Author/s	Title	Year	Doi
Castelo-Branco et al.	Role of Brazilian bats in the epidemiological cycle of potentially zoonotic pathogens	2023	10.1016/j.micpath.2023.106032
Castillo et al.	Antibiotic susceptibility among non-clinical Escherichia coli as a marker of antibiotic pressure in Peru (2009–2019): one health approach	2022	10.1016/j.heliyon.2022.e10573
Chaiyes et al.	Evidence of Genetic Connectivity among Lyle's Flying Fox Populations in Thailand for Wildlife Management and One Health Framework	2022	10.3390/su141710791
Charoenkul et al.	Molecular characterization identifies intra-host recombination and zoonotic potential of canine rotavirus among dogs from Thailand	2021	10.1111/tbed.13778
Chauhan et al.	Systematic Review of Important Viral Diseases in Africa in Light of the 'One Health' Concept	2020	10.3390/pathogens9040301
Cherian & Philip	The 'One Health' Approach to an Epidemic Response	2020	10.47203/ijch.2020.v32i03.003
Clark et al.	Recognizing the Role of Skunks in Human and Animal Rabies Exposures in the Southwest	2015	10.1089/vbz.2014.1719
Colina et al.	Clinical and molecular aspects of veterinary coronaviruses	2021	10.1016/j.virusres.2021.198382
Collins et al.	A one health investigation of Salmonella enterica serovar Wangata in north-eastern New South Wales, Australia, 2016–2017	2019	10.1017/S0950268819000475
Colunga-Salas & Hernández-Canchola	Bats and humans during the SARS-CoV-2 outbreak: The case of bat-coronaviruses from Mexico	2021	10.1111/tbed.13751
Connolly	Global Crisis Leadership for Disease-Induced Threats: One Health and Urbanisation	2020	10.1111/1758-5899.12806
Cooper et al.	Chapter Two - Host-Parasite Relationships and Life Histories of Trypanosomes in Australia	2017	10.1016/bs.apar.2016.06.001
Cordonin et al.	Three Leptospira strains from Western Indian Ocean wildlife show highly distinct virulence phenotypes through hamster experimental infection	2019	10.3389/fmicb.2019.00382
Correia et al.	Hemotropic mycoplasmas (hemoplasmas) in free-ranging bats from Southern Brazil	2020	10.1016/j.cimid.2020.101416
Cowled & Wang	Animal genomics in natural reservoirs of infectious diseases	2016	10.20506/rst.35.1.2425
Cox-Witton et al.	Risk of SARS-CoV-2 transmission from humans to bats – An Australian assessment	2021	10.1016/j.onehlt.2021.100247
Crameri et al.	Absence of MERS-CoV antibodies in feral camels in Australia: Implications for the pathogen's origin and spread	2015	10.1016/j.onehlt.2015.10.003
Crockford et al.	Conservation Values and Risk of Handling Bats: Implications for One Health Communication	2018	10.1007/s10393-018-1356-z
Crowley et al.	Identifying Suspect Bat Reservoirs of Emerging Infections	2020	10.3390/vaccines8020228

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Author/s	Title	Year	Doi
Cunningham et al.	One Health, emerging infectious diseases and wildlife: two decades of progress?	2017	10.1098/rstb.2016.0167
Dah et al.	Preserve a Voucher Specimen! The Critical Need for Integrating Natural History Collections in Infectious Disease Studies	2023	10.1371/journal.pntd.0010803
Das et al.	SARS-CoV-2 prevalence in domestic and wildlife animals: A genomic and docking based structural comprehensive review	2023	10.1016/j.heliyon.2023.e19345
Dato et al.	A systematic review of human bat rabies virus variant cases: evaluating unprotected physical contact with claws and teeth in support of accurate risk assessments	2016	10.1371/journal.pone.0159443
Davoust et al.	Detection of zoonotic pathogens in animals performed at the University Hospital Institute Méditerranée Infection (Marseille – France)	2021	10.1016/j.onehlt.2020.100210
Davwar et al.	One Health epidemic preparedness: Biosafety quality improvement training in Nigeria	2023	10.14202/IJOH.2023.10-14
Davy et al.	White-nose syndrome is associated with increased replication of a naturally persisting coronaviruses in bats	2018	10.1038/s41598-018-33975-x
Dawson et al.	What Have We Learned about Middle East Respiratory Syndrome Coronavirus Emergence in Humans? A Systematic Literature Review	2019	10.1089/vbz.2017.2191
de lima et al.	Cat rabies in Brazil: a growing One Health concern	2023	10.3389/fpubh.2023.1210203
de Mello et al.	Molecular detection of blood-borne agents in vampire bats from Brazil, with the first molecular evidence of Neorickettsia sp. in Desmodus rotundus and Diphylla ecaudata.	2023	10.1016/j.actatropica.2023.106945
de Mello et al.	Stratifying the urban matrix using zoning laws: a protocol for bats and their pathogens	2023	10.1007/s11252-023-01421-0
Decaro et al.	COVID-19 from veterinary medicine and one health perspectives: What animal coronaviruses have taught us	2020	10.1016/j.rvsc.2020.04.009
Del Pilar et al.	Rabia en las Américas, varios desafíos y «Una Sola Salud: artículo de revisión	2019	10.15381/rivep.v30i4.17150
Delahay et al.	Assessing the risks of SARS-CoV-2 in wildlife	2021	10.1186/s42522-021-00039-6
Delaune et al.	A novel SARS-CoV-2 related coronavirus in bats from Cambodia	2021	10.1038/s41467-021-26809-4
Dell et al.	Species misidentification in local markets: Discrepancies between reporting and molecular identification of bushmeat species in northern Uganda	2021	10.1016/j.onehlt.2021.100251
Delpietro et al.	Towards development of an anti-vampire bat vaccine for rabies management: Inoculation of vampire bat saliva induces immune-mediated resistance	2021	10.3390/v13030515
Destoumieux-Garzón et al.	Getting out of crises: Environmental, social-ecological and evolutionary research is needed to avoid future risks of pandemics	2022	10.1016/j.envint.2021.106915

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Author/s	Title	Year	Doi
Devaux & Fantini	Unravelling Antigenic Cross-Reactions toward the World of Coronaviruses: Extent of the Stability of Shared Epitopes and SARS-CoV-2 Anti-Spike Cross-Neutralizing Antibodies	2023	10.3390/pathogens12050713
Devnath & Masud	Nipah virus: a potential pandemic agent in the context of the current severe acute respiratory syndrome coronavirus 2 pandemic	2021	10.1016/j.nmni.2021.100873
Devnath et al.	Evidence of Antimicrobial Resistance in Bats and Its Planetary Health Impact for Surveillance of Zoonotic Spillover Events: A Scoping Review	2023	10.3390/ijerph20010243
Dhama et al.	Coronavirus disease 2019–COVID-19	2020	10.1128/CMR.00028-20
Dhama et al.	SARS-CoV-2 jumping the species barrier: Zoonotic lessons from SARS, MERS and recent advances to combat this pandemic virus	2020	10.1016/j.tmaid.2020.101830
Di Azevedo et al.	Genetic Evidence for a Potentially New Pathogenic <i>Leptospira</i> sp. Circulating in Bats from Brazilian Amazon	2023	10.1155/2023/9677047
Do Vale et al.	Bats, pangolins, minks and other animals - villains or victims of SARS-CoV-2?	2021	10.1007/s11259-021-09787-2
Domańska-Blicharz et al.	Animal coronaviruses in the light of COVID-19	2020	10.2478/jvetres-2020-0050
Douglas et al.	Surveillance of Rabies Postexposure Prophylaxis in Greece: 4 Years Experience	2019	10.1089/vbz.2018.2344
Dunne & Gurfield	Local Veterinary Diagnostic Laboratory, a Model for the One Health Initiative	2009	10.1016/j.cvsm.2008.10.018
Durrance-Bagale et al.	Drivers of zoonotic disease risk in the Indian subcontinent: A scoping review	2021	10.1016/j.onehlt.2021.100310
Eby et al.	Pathogen spillover driven by rapid changes in bat ecology	2023	10.1038/s41586-022-05506-2
Edson et al.	Time of year, age class and body condition predict Hendra virus infection in Australian black flying foxes (<i>Pteropus alecto</i>)	2019	10.1017/S0950268819001237
Edwards et al.	Swine acute diarrhea syndrome coronavirus replication in primary human cells reveals potential susceptibility to infection	2020	10.1073/pnas.2001046117
El Zowalaty & Jarhult	From SARS to COVID-19: A previously unknown SARS- related coronavirus (SARS-CoV-2) of pandemic potential infecting humans – Call for a One Health approach	2020	10.1016/j.onehlt.2020.100124
Ellison et al.	Bat rabies in Guatemala	2014	10.1371/journal.pntd.0003070
Epstein & Anthony	Viral discovery as a tool for pandemic preparedness	2017	10.20506/rst.36.2.2669
Esteves et al.	<i>Leptospira</i> sp. infection in bats: A systematic review and meta-analysis	2022	10.1111/tbed.14589

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Author/s	Title	Year	Doi
Estévez	Origin of SARS-CoV-2 theories, keys and unknowns of an emerged disease	2020	
Euren et al.	Human Interactions with Bat Populations in Bombali, Sierra Leone	2020	10.1007/s10393-020-01502-y
Evans et al.	Exposure to diverse sarbecoviruses indicates frequent zoonotic spillover in human communities interacting with wildlife	2023	10.1016/j.ijid.2023.02.015
Fagre et al.	Bartonella Infection in Fruit Bats and Bat Flies, Bangladesh	2023	10.1007/s00248-023-02293-9
Farag et al.	MERS-CoV in Camels but Not Camel Handlers, Sudan, 2015 and 2017	2019	10.3201/eid2512.190882
Farag et al.	SARS-CoV-2 at the human-animal interface: A review	2021	10.1016/j.heliyon.2021.e08496
Faust et al.	Environmental variation across multiple spatial scales and temporal lags influences Hendra virus spillover	2023	10.1111/1365-2664.14415
Faustino et al.	Systematic review and meta-analysis of the prevalence of coronavirus: One health approach for a global strategy	2022	10.1016/j.onehlt.2022.100383
Ferreira et al.	Cross-sectional study on Brucella spp., Leptospira spp. and Salmonella spp. in bats from Montes Claros, Minas Gerais, Brazil	2021	10.1016/j.cimid.2021.101692
Ferri & Lloyd-Evans	The contribution of veterinary public health to the management of the COVID-19 pandemic from a One Health perspective	2021	10.1016/j.onehlt.2021.100230
Fooks et al.	Current status of rabies and prospects for elimination	2014	10.1016/S0140-6736(13)62707-5
Franco et al.	Genome sequencing of dengue virus serotype 4 in a bat brain sample (Platyrrhinus helleri) from the Brazilian Amazon	2023	10.1016/j.meegid.2023.105407
Freuling et al.	Bat Rabies - a Gordian knot?	2009	
Friant et al.	Zootherapy as a potential pathway for zoonotic spillover: a mixed-methods study of the use of animal products in medicinal and cultural practices in Nigeria	2022	10.1186/s42522-022-00060-3
Fulci et al.	COVID-19 and Preparing for Future Ecological Crises: Hopes from Metagenomics in Facing Current and Future Viral Pandemic Challenges	2021	10.1089/omi.2021.0058
Garbuglia et al.	Nipah Virus: An Overview of the Current Status of Diagnostics and Their Role in Preparedness in Endemic Countries	2023	10.3390/v15102062
Garcês et al.	Detection of Antimicrobial Resistance in Faecal Escherichia coli from European Free-Tailed Bats (Tadarida teniotis) in Portugal	2020	10.3161/15081109ACC2019.21.2.015

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Author/s	Title	Year	Doi
Garcês et al.	First report on extended-spectrum beta-lactamase (ESBL) producing <i>Escherichia coli</i> from European free-tailed bats (<i>Tadarida teniotis</i>) in Portugal: A one-health approach of a hidden contamination problem	2019	10.1016/j.jhazmat.2017.12.053
Garland-Lewis et al.	Occupational Risks and Exposures Among Wildlife Health Professionals	2017	10.1007/s10393-017-1208-2
Gautam et al.	Susceptibility to SARS, MERS, and COVID-19 from animal health perspective	2020	10.4314/ovj.v10i2.6
Gibson et al.	Persistence of Multiple Paramyxoviruses in a Closed Captive Colony of Fruit Bats (<i>Eidolon helvum</i>)	2021	10.3390/v13081659
Giles et al.	Environmental drivers of spatiotemporal foraging intensity in fruit bats and implications for Hendra virus ecology	2018	10.1038/s41598-018-27859-3
Giles et al.	Models of Eucalypt phenology predict bat population flux	2016	10.1002/ece3.2382
Glennon et al.	Domesticated animals as hosts of henipaviruses and filoviruses: A systematic review	2018	10.1016/j.tvjl.2017.12.024
Glennon et al.	What is stirring in the reservoir? Modelling mechanisms of henipavirus circulation in fruit bat hosts	2019	10.1098/rstb.2019.0021
Glidden et al.	Human-mediated impacts on biodiversity and the consequences for zoonotic disease spillover	2021	10.1016/j.cub.2021.08.070
Goldstein et al.	Spillover of ebolaviruses into people in eastern Democratic Republic of Congo prior to the 2018 Ebola virus disease outbreak	2020	10.1186/s42522-020-00028-1
Goldstein et al.	The discovery of Bombali virus adds further support for bats as hosts of ebolaviruses.	2018	10.1038/s41564-018-0227-2
Goraichuk et al.	Zoonotic and Reverse Zoonotic Transmissibility of SARS-CoV-2	2021	10.1016/j.virusres.2021.198473
Goutard et al.	How to reach the poor? Surveillance in low-income countries, lessons from experiences in Cambodia and Madagascar	2015	10.1016/j.prevetmed.2015.02.014
Griffiths et al.	Inferring the disruption of rabies circulation in vampire bat populations using a betaherpesvirus-vectored transmissible vaccine	2023	10.1073/pnas.2216667120
Gupta et al.	Ebola virus outbreak preparedness plan for developing Nations: Lessons learnt from affected countries	2021	10.1016/j.jiph.2020.12.030
Guth et al.	Host phylogenetic distance drives trends in virus virulence and transmissibility across the animal-human interface	2019	10.1098/rstb.2019.0296
Gwee et al.	Animals as potential reservoirs for dengue transmission: A systematic review	2021	10.1016/j.onehlt.2021.100216
Haase et al.	Body mass and hibernation microclimate may predict bat susceptibility to white-nose	2021	10.1002/ece3.7070
Hahn et al.	Roosting behaviour and habitat selection of <i>Pteropus giganteus</i> reveal potential links to Nipah virus epidemiology	2014	10.1111/1365-2664.12212

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Author/s	Title	Year	Doi
Hansen et al.	Morphological and quantitative analysis of leukocytes in free-living Australian black flying foxes (<i>Pteropus alecto</i>)	2022	10.1371/journal.pone.0268549
Harima et al.	Attenuated infection by a Pteropine orthoreovirus isolated from an Egyptian fruit bat in Zambia	2021	10.1371/journal.pntd.0009768
Harima et al.	Surveillance, Isolation, and Genetic Characterization of Bat Herpesviruses in Zambia	2023	10.3390/v15061369
Hassani & Khan	Human-Animal Interaction and the Emergence of SARS-CoV-2	2020	10.2196/22117
Hayman et al.	The application of one health approaches to henipavirus research	2013	10.1007/82-2012-276
Hazelton et al.	Hendra virus: A one health tale of flying foxes, horses and humans	2013	10.2217/fmb.13.19
Hedman et al.	Host diversity and potential transmission pathways of SARS-CoV-2 at the human-animal interface	2021	10.3390/pathogens10020180
Helmy et al.	The COVID-19 pandemic: A comprehensive review of taxonomy, genetics, epidemiology, diagnosis, treatment, and control	2020	10.3390/jcm9041225
Hemida	Middle East Respiratory Syndrome Coronavirus and the One Health concept	2019	10.7717/peerj.7556
Hemida & Ba Abdullah	The SARS-CoV-2 outbreak from a one health perspective	2020	10.1016/j.onehlt.2020.100127
Hobbs & Reid	Animals and SARS-CoV-2: Species susceptibility and viral transmission in experimental and natural conditions, and the potential implications for community transmission	2021	10.1111/tbed.13885
Horefti	The Importance of the One Health Concept in Combating Zoonoses	2023	10.3390/pathogens12080977
Horton et al.	Between roost contact is essential for maintenance of European bat lyssavirus type-2 in <i>Myotis daubentonii</i> bat reservoir: 'The Swarming Hypothesis'	2020	10.1038/s41598-020-58521-6
Huong et al.	Coronavirus testing indicates transmission risk increases along wildlife supply chains for human consumption in Viet Nam, 2013-2014	2020	10.1371/journal.pone.0237129
Hussein	Brief review on ebola virus disease and one health approach	2023	10.1016/j.heliyon.2023.e19036
Iglesias et al.	Australian bat lyssavirus: Analysis of national bat surveillance data from 2010 to 2016	2021	10.3390/v13020189
Imnadze et al.	Identification of a Novel <i>Yersinia enterocolitica</i> Strain from Bats in Association with a Bat Die-Off That Occurred in Georgia (Caucasus)	2020	10.3390/microorganisms8071000
Intaruck et al.	Isolation and characterization of an orthoreovirus from Indonesian fruit bats.	2022	10.1016/j.virol.2022.08.003
Iovine et al.	Isolation of <i>Escherichia coli</i> and <i>Salmonella</i> spp. from free-ranging wild animals	2015	10.1590/S1517-838246420140843

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Author/s	Title	Year	Doi
Islam et al.	Evolutionary dynamics and epidemiology of endemic and emerging coronaviruses in humans, domestic animals, and wildlife	2021	10.3390/v13101908
Islam et al.	Seasonality of Date Palm Sap Feeding Behavior by Bats in Bangladesh	2021	10.1007/s10393-021-01561-9
Islam et al.	Transmission dynamics and susceptibility patterns of SARS-CoV-2 in domestic, farmed and wild animals: Sustainable One Health surveillance for conservation and public health to prevent future epidemics and pandemics	2022	10.1111/tbed.14356
Jacquot et al.	Geographic Range Overlap Rather than Phylogenetic Distance Explains Rabies Virus Transmission among Closely Related Bat Species	2022	10.3390/v14112399
Janoušková et al.	Quantifying Spillover Risk with an Integrated Bat-Rabies Dynamic Modeling Framework	2023	10.1155/2023/2611577
Jeggo & Mackenzie	Defining the Future of One Health	2014	10.1128/microbiolspec.oh-0007-2012
Jemison	Communication considerations for one health: The influence of media framing on representations of a human-bat disease conflict in the Australian print media	2017	10.7882/AZ.2017.002
Jeong et al.	Persistent infections support maintenance of a coronavirus in a population of Australian bats (<i>Myotis macropus</i>)	2017	10.1017/S0950268817000991
Jo et al.	Potential Zoonotic Origins of SARS-CoV-2 and Insights for Preventing Future Pandemics Through One Health Approach	2021	10.1111/tbed.13872
Joffrin et al.	Bat pathogens hit the road: But which one?	2018	10.1371/journal.ppat.1007134
Johnson et al.	Global shifts in mammalian population trends reveal key predictors of virus spillover risk	2020	10.1098/rspb.2019.2736
Jolma et al.	Longitudinal Secretion of Paramyxovirus RNA in the Urine of Straw-Coloured Fruit Bats (<i>Eidolon helvum</i>)	2021	10.3390/v13081654
Joselyn et al.	Dog bites as a zoonotic risk in Ecuador Need for the implementation of a One Health approach	2023	10.1016/j.onehlt.2023.100544
Joshi et al.	Possible high risk of transmission of the Nipah virus in South and South East Asia: a review	2023	10.1186/s41182-023-00535-7
Kaiser & Osterhaus	SARS and COVID-19: New zoonotic outbreaks emerging from bat reservoirs	2021	10.2376/1439-0299-2020-29
Kamani et al.	Straw-Colored Fruit Bats (<i>Eidolon helvum</i>) and Their Bat Flies (<i>Cyclopodia greefi</i>) in Nigeria Host Viruses with Multifarious Modes of Transmission.	2022	10.1089/vbz.2022.0025
Kamau et al.	A Novel Coronavirus and a Broad Range of Viruses in Kenyan Cave Bats	2022	10.3390/v14122820
Karunarathna et al.	Assessing the threat of bat-associated fungal pathogens	2023	10.1016/j.onehlt.2023.100553

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Katterine et al.	The Broad Range of Coronaviruses Co-Existing in Chiropteran: Implications for One Health	2021	
Kelly et al.	One Health proof of concept: Bringing a transdisciplinary approach to surveillance for zoonotic viruses at the human-wild animal interface	2017	10.1016/j.prevetmed.2016.11.023
Kessler et al.	Changing resource landscapes and spillover of henipaviruses	2018	10.1111/nyas.13910
Khan et al.	Major bat-borne zoonotic viral epidemics in Asia and Africa: A systematic review and meta-analysis	2022	10.1002/vms3.835
Kiros et al.	COVID-19 pandemic: Current knowledge about the role of pets and other animals in disease transmission	2020	10.1186/s12985-020-01416-9
Kishimoto et al.	Isolation and Characterization of Distinct Rotavirus A in Bat and Rodent Hosts	2023	10.1128/jvi.01455-22
Klein et al.	Retrospective enhanced bat lyssavirus surveillance in Germany between 2018–2020	2021	10.3390/v13081538
Kmetiuk et al.	One Health at gunpoint: Impact of wild boars as exotic species in Brazil - A review	2023	10.1016/j.onehlt.2023.100577
Kock et al.	Searching for the source of Ebola: the elusive factors driving its spillover into humans during the West African outbreak of 2013-2016	2019	10.20506/rst.38.1.2946
Konda et al.	Potential Zoonotic Origins of SARS-CoV-2 and Insights for Preventing Future Pandemics Through One Health Approach	2020	10.7759/cureus.8932
Korytár et al.	Serological survey of lyssaviruses in synanthropic bats and human exposure to bats in Slovakia	2022	10.2644/aaem/146208
Kosoltanapiwat et al.	Simian adenoviruses: Molecular and serological survey in monkeys and humans in Thailand	2022	10.1016/j.onehlt.2022.100434
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Kumakamba et al.	Coronavirus surveillance in wildlife from two Congo basin countries detects RNA of multiple species circulating in bats and rodents	2021	10.1371/journal.pone.0236971
Kumar et al.	COVID-19: A Veterinary and One Health Perspective	2022	10.1007/s41745-022-00318-9
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Lapinski et al.	Recommendations for the role of social science research in One Health	2015	10.1016/j.socscimed.2014.09.048
Latif & Mukaratirwa	Zoonotic origins and animal hosts of coronaviruses causing human disease pandemics: A review	2020	10.4102/OJVR.V87I1.1895
Latinne et al.	One Health Surveillance Highlights Circulation of Viruses with Zoonotic Potential in Bats, Pigs, and Humans in Viet Nam	2023	10.3390/v15030790
Leach et al.	Local disease - ecosystem - livelihood dynamics: reflections from comparative case studies in Africa	2017	10.1098/rstb.2016.0163
Leandro et al.	The adoption of the One Health approach to improve surveillance of venomous animal injury, vector-borne and zoonotic diseases in Foz do Iguaçu, Brazil	2021	10.1371/journal.pntd.0009109
Lebov et al.	A framework for One Health research	2017	10.1016/j.onehlt.2017.03.004
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Leong et al.	Seroprevalence of Pteropine orthoreovirus in humans remain similar after nearly two decades (2001-2002 vs. 2017) in Tioman Island, Malaysia	2022	10.1002/jmv.27422
Leopardi et al.	One health surveillance strategy for coronaviruses in Italian wildlife	2023	10.1017/S095026882300081X
Letko et al.	Bat-borne virus diversity, spillover and emergence	2020	10.1038/s41579-020-0394-z
Li et al.	MERS-related CoVs in hedgehogs from Hubei Province, China	2021	10.1016/j.onehlt.2021.100332
Li et al.	Wild animal and zoonotic disease risk management and regulation in China: Examining gaps and One Health opportunities in scope, mandates, and monitoring systems	2021	10.1016/j.onehlt.2021.100301
Llibre & Duffy	Immune response biomarkers in human and veterinary research	2018	10.1016/j.cimid.2018.09.008
Logeot et al.	Risk assessment of SARS-CoV-2 infection in free-ranging wild animals in Belgium	2022	10.1111/tbed.14131
Lu et al.	A one health message about bats increases intentions to follow public health guidance on bat rabies	2016	10.1371/journal.pone.0156205
Lu et al.	One Health messaging about bats and rabies: How framing of risks, benefits and attributions can support public health and wildlife conservation goals	2017	10.1071/WR16061
Lunn et al.	Counterintuitive scaling between population abundance and local density: Implications for modelling transmission of infectious diseases in bat populations	2022	10.1111/1365-2656.13634

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Malloy et al.	Earth observation for public health: Biodiversity change and emerging disease surveillance	2019	10.1016/j.actaastro.2018.10.042
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Martin et al.	Climate Change Could Increase the Geographic Extent of Hendra Virus Spillover Risk.	2018	10.1007/s10393-018-1322-9
Martin et al.	Climatic suitability influences species specific abundance patterns of Australian flying foxes and risk of Hendra virus spillover	2016	10.1016/j.onehlt.2016.07.004
Martin et al.	Hendra Virus Spillover is a Bimodal System Driven by Climatic Factors	2018	10.1007/s10393-017-1309-y
Martin et al.	Microclimates Might Limit Indirect Spillover of the Bat Borne Zoonotic Hendra Virus	2017	10.1007/s00248-017-0934-x
Martinez et al.	Living Safely With Bats: Lessons in Developing and Sharing a Global One Health Educational Resource	2022	10.9745/GHSP-D-22-00106
Mazzola & Kelly-Cirino	Diagnostics for Nipah virus: a zoonotic pathogen endemic to Southeast Asia	2019	10.1136/bmjgh-2018-001118
Mcclure et al.	Projecting the compound effects of climate change and white-nose syndrome on North American bat species	2022	10.1016/j.ecochg.2021.100047
Mcdougall & Power	Occurrence of Salmonella enterica in grey-headed flying foxes from New South Wales	2021	10.1111/avj.13116
Mcdougall et al.	Bats as reservoirs of antibiotic resistance determinants: A survey of class 1 integrons in Grey-headed Flying Foxes (Pteropus poliocephalus)	2019	10.1016/j.meegid.2019.02.022
Mcdougall et al.	Characterisation of typical enteropathogenic Escherichia coli (tEPEC) lineages and novel bfpA variants detected in Australian fruit bats (Pteropus poliocephalus)	2023	10.1016/j.scitotenv.2023.166336
Mcdougall et al.	Characterization of beta-lactam-resistant Escherichia coli from Australian fruit bats indicates anthropogenic origins	2021	10.1099/MGEN.0.000571
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Mckee et al.	Bats are key hosts in the radiation of mammal-associated Bartonella bacteria	2021	10.1016/j.meegid.2021.104719
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Merone et al.	A mass mortality event in bats caused by extreme heat: surprising public health challenges	2020	10.17061/PHRP3042032
Meza et al.	Ecological determinants of rabies virus dynamics in vampire bats and spillover to livestock	2022	10.1098/rspb.2022.0860
Miao et al.	Neglected challenges in the control of animal rabies in China	2021	10.1016/j.onehlt.2021.100212
Middleton et al.	Hendra virus vaccine, a one health approach to protecting horse, human, and environmental health	2014	10.3201/eid2003.131159
Mishra et al.	A viral metagenomic survey identifies known and novel mammalian viruses in bats from Saudi Arabia	2019	10.1371/journal.pone.0214227
Mohamed et al.	Knowledge, attitude and health seeking practice on bats-borne diseases among residents of Tioman Island, Malaysia	2019	
Montecino-Latorre et al.	Reproduction of East-African bats may guide risk mitigation for coronavirus spillover	2020	10.1186/s42522-019-0008-8
Montecino-Latorre et al.	Seasonal shedding of coronavirus by straw-colored fruit bats at urban roosts in Africa	2022	10.1371/journal.pone.0274490
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Morcatty et al.	Risk of Viral Infectious Diseases from Live Bats, Primates, Rodents and Carnivores for Sale in Indonesian Wildlife Markets	2022	10.3390/v14122756
Müller et al.	Molecular investigation of zoonotic intracellular bacteria in Chilean bats	2020	10.1016/j.cimid.2020.101541
Munir et al.	Zoonotic and reverse zoonotic events of SARS-CoV-2 and their impact on global health	2020	10.1080/22221751.2020.1827984
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Muyembe-Tamfum et al.	Ebola virus outbreaks in Africa: Past and present	2012	10.4102/ojvr.v79i2.451
Muylaert et al.	Presence of Recombinant Bat Coronavirus GCCDC1 in Cambodian Bats	2022	10.1098/rspb.2022.0397
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Muzenieck et al.	Full Genome of batCoV/MinFul/2018/SriLanka, a Novel Alpha-Coronavirus Detected in Miniopterus fuliginosus, Sri Lanka	2022	10.3390/v14020337

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Nadeem et al.	SARS - CoV-2, Pandemic COVID 19: A Brief Review	2020	
Nel	Factors Impacting the Control of Rabies	2013	10.1128/microbiolspec.OH-0006-2012
Neves et al.	Genetic diversity and expanded host range of astroviruses detected in small mammals in Singapore	2021	10.1016/j.onehlt.2021.100218
Nova	Cross-Species Transmission of Coronaviruses in Humans and Domestic Mammals, What Are the Ecological Mechanisms Driving Transmission, Spillover, and Disease Emergence?	2021	10.3389/fpubh.2021.717941
Nowakiewicz et al.	Analysis of the occurrence and molecular characteristics of drug-resistant strains of Enterococcus faecalis isolated from the gastrointestinal tract of insectivorous bat species in Poland: A possible essential impact on the spread of drug resistance?	2021	10.1016/j.envpol.2020.116099
Ntumvi et al.	Evaluation of bat adenoviruses suggests co-evolution and host roosting behaviour as drivers for diversity	2021	10.1099/MGEN.0.000561
Nulkar et al.	Hitchhiking microbes: Declining biodiversity & emerging zoonoses	2021	10.4103/ijmr.ijmr_620_21
Nziza et al.	Coronaviruses Detected in Bats in Close Contact with Humans in Rwanda	2020	10.1007/s10393-019-01458-8
Occi et al.	Rickettsia and relapsing fever Borrelia in Alectorobius kelleyi (Ixodida: Argasidae) from peri domestic bats in the northeastern United States	2023	10.1016/j.ttbdis.2023.102157
Odetokun et al.	Knowledge, risk perception, and prevention preparedness towards COVID-19 among a cross-section of animal health professionals in Nigeria	2022	10.11604/pamj.2022.41.20.28315
Ojeda-Flores et al.	A transdisciplinary approach to disease ecology: Emerging coronaviruses	2021	10.22201/fmvz.24486760e.2021.1.960
Olival et al.	Possibility for reverse zoonotic transmission of SARS-CoV-2 to free-ranging wildlife: A case study of bats	2020	10.1371/journal.ppat.1008758
Omitola & Taylor-Robinson	Emerging and re-emerging bacterial zoonoses in Nigeria: current preventive measures and future approaches to intervention	2020	10.1016/j.heliyon.2020.e04095
Orłowska et al.	The Genetic Characterization of the First Detected Bat Coronaviruses in Poland Revealed SARS-Related Types and Alphacoronaviruses	2022	10.3390/v14091914
Páez et al.	Conditions affecting the timing and magnitude of Hendra virus shedding across pteropodid bat populations in Australia	2017	10.1017/S0950268817002138
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Pathak et al.	Complete Genome Sequencing Reveals Unusual Equine Rotavirus A of Bat Origin from India	2022	10.1128/jvi.01408-22
Peckham & Sinha	Satellites and the New War on Infection: Tracking Ebola in West Africa	2017	10.1016/j.jgeoforum.2017.01.001
Peel et al.	Coronaviruses and Australian bats: a review in the midst of a pandemic	2020	10.1071/ZO20046
Peel et al.	Novel Hendra Virus Variant Circulating in Black Flying Foxes and Grey-Headed Flying Foxes, Australia	2022	10.3201/eid2805.212338
Peel et al.	Synchronous shedding of multiple bat paramyxoviruses coincides with peak periods of Hendra virus spillover	2019	10.1080/22221751.2019.1661217
Peñas et al.	Risk assessment of Ebola Reston virus in humans in the Philippines	2019	10.5365/wpsar.2017.3.004
Phelps et al.	Bat research networks and viral surveillance: Gaps and opportunities in western Asia	2019	10.3390/v11030240
Plowright & Hudson	From Protein to Pandemic: The Transdisciplinary Approach Needed to Prevent Spillover and the Next Pandemic	2021	10.3390/v13071298
Plowright et al.	Ecological dynamics of emerging bat virus spillover	2014	10.1098/rspb.2014.2124
Plowright et al.	Principles and patterns of bat movements: from aerodynamics to ecology	2019	10.1371/journal.pntd.0007393
Plowright et al.	Transmission or Within-Host Dynamics Driving Pulses of Zoonotic Viruses in Reservoir–Host Populations	2016	10.1371/journal.pntd.0004796
Poudel et al.	Animal coronaviruses and coronavirus disease 2019: Lesson for one health approach	2020	10.4314/ovj.v10i3.1
Pramod et al.	Reverse zoonosis of coronavirus disease-19: Present status and the control by one health approach	2021	10.14202/vetworld.2021.2817-2826
Prowse et al.	Strategies for enhancing Australia's capacity to respond to emerging infectious diseases	2009	
Pruvot et al.	Toward a quantification of risks at the nexus of conservation and health: The case of bushmeat markets in Lao PDR	2019	10.1016/j.scitotenv.2019.04.266
Ramadan & Shaib	Middle east respiratory syndrome coronavirus (MERS-COV): A review	2019	10.18683/germs.2019.1155
Ramanantsalama et al.	Interaction between Old World fruit bats and humans: From large scale ecosystem services to zoonotic diseases	2022	10.1016/j.actatropica.2022.106462
Ramanujam & Palaniyandi	COVID-19 in animals: A need for One Health approach	2022	10.1016/j.ijmmb.2022.07.005
Ramos-Nino et al.	The Kidney-Associated Microbiome of Wild-Caught Artibeus spp. in Grenada, West Indies	2021	10.3390/ani11061571

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Randhawa et al.	Fruit bats in flight: a look into the movements of the ecologically important Eidolon helvum in Tanzania	2020	10.1186/s42522-020-00020-9
Ratnadass & Deguine	Crop protection practices and viral zoonotic risks within a One Health framework	2021	10.1016/j.scitotenv.2021.145172
Reaser et al.	Ecological countermeasures for preventing zoonotic disease outbreaks: when ecological restoration is a human	2021	10.1111/rec.13357
Regier et al.	Bartonella spp. - A chance to establish One Health concepts in veterinary and human medicine	2016	10.1186/s13071-016-1546-x
Reperant et al.	Periodic global One Health threats update	2016	10.1016/j.onehlt.2015.11.001
Rimhanen-Finne et al.	Notifications of suspected rabies exposure increased in Finland: 26 years of one health surveillance, 1995–2020	2023	10.1080/23744235.2023.2203761
Robles-Fernández et al.	Wildlife susceptibility to infectious diseases at global scales	2022	10.1073/pnas.2122851119
Rock & Degeling	Public health ethics and more-than-human solidarity	2015	10.1016/j.socscimed.2014.05.050
Rojas-Sereno et al.	Drivers of Spatial Expansions of Vampire Bat Rabies in Colombia.	2022	10.3390/v14112318
Rostal et al.	Wildlife: The Need to Better Understand the Linkages	2013	10.1007/82-2012-271
Roth	Researching the Ebola Reservoir with the Heuristic of the Fetish in Guinea	2023	10.1080/01459740.2023.2214671
Rugarabamu et al.	Forty-two years of responding to Ebola virus outbreaks in Sub-Saharan Africa: a review	2020	10.1136/bmjgh-2019-001955
Rugarabamu et al.	Seroprevalence and associated risk factors of selected zoonotic viral hemorrhagic fevers in Tanzania	2021	10.1016/j.ijid.2021.07.006
Ruiz-Aravena et al.	Ecology, evolution and spillover of coronaviruses from bats	2022	10.1038/s41579-021-00652-2
Rupprecht & Burgess	Viral and vector zoonotic exploitation of a homo-sociome memetic complex	2015	10.1016/j.cmi.2015.02.032
Rupprecht & Salahuddin	Current status of human rabies prevention: remaining barriers to global biologics accessibility and disease elimination	2019	10.1080/14760584.2019.1627205
Rupprecht et al.	A perspective on lyssavirus emergence and perpetuation	2011	10.1016/j.coviro.2011.10.014
Rupprecht et al.	Global rabies management: perspectives on regional strategies for prevention and control; [Global rabies management: perspectives on regional strategies for prevention and control]	2018	10.20506/rst.37.2.2835
Rupprecht et al.	Historical, current and expected future occurrence of rabies in enzootic regions; [Historical, current and expected future occurrence of rabies in enzootic regions]	2018	10.20506/rst.37.2.2836

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Rupprecht et al.	Rabies in the Tropics	2022	10.1007/s40475-022-00257-6
Salajegheh et al.	Transmission of severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) to animals: an updated review	2020	10.1186/s12967-020-02534-2
Sánchez et al.	Land use, season, and parasitism predict metal concentrations in Australian flying fox fur	2022	10.1016/j.scitotenv.2022.156699
Sanseverino et al.	Test for <i>Borrelia</i> spp. in bats in an urban area in the South of Brazil	2019	10.1590/0037-8682-0234-2019
Saylors et al.	Market characteristics and zoonotic disease risk perception in Cameroon bushmeat markets	2021	10.1016/j.socscimed.2020.113358
Saylors et al.	Socializing One Health: an innovative strategy to investigate social and behavioral risks of emerging viral threats	2021	10.1186/s42522-021-00036-9
Scagliarini & Alberti	COVID-19: An Appeal for an Intersectoral Approach to Tackle With the Emergency	2020	10.3389/fpubh.2020.00302
Scarpa et al.	Khosta A Genetic and Structural Point of View of the Forgotten Virus	2023	10.3390/ids15030031
Schulz et al.	Serological Evidence for Henipa-like and Filo-like Viruses in Trinidad Bats	2020	10.1093/infdis/jiz648
Schwarz et al.	Equine Rabies in the Southern Region of Piauí State	2020	10.22456/1679-9216.101394
Seetahal et al.	The history of rabies in Trinidad: Epidemiology and control measures	2017	10.3390/tropicalmed2030027
Shaheen	The concept of one health applied to the problem of zoonotic diseases	2022	10.1002/rmv.2326
Shan & Tan	The use of animals as a surveillance tool for monitoring environmental health hazards, human health hazards and bioterrorism	2017	10.1016/j.vetmic.2017.02.007
Shan et al.	Impact of Educational Intervention on The Knowledge of Epidemiology, Prevention and Control of Rabies Among Paramedical Students, Taxilla	2022	10.51253/pafmj.v72i1.7314
Shrestha et al.	One health: The interface between veterinary and human health	2018	10.14202/IJOH.2018.8-14
Sikakulya et al.	Ebola in the Eastern Democratic Republic of Congo: One Health approach to infectious disease control	2020	10.1016/j.onehlt.2019.100117
Sikkema et al.	Risks of SARS-CoV-2 transmission between free-ranging animals and captive mink in the Netherlands	2022	10.1111/tbed.14686
Singh & Gajadhar	Role of India's wildlife in the emergence and re-emergence of zoonotic pathogens, risk factors and public health implications	2014	10.1016/j.actatropica.2014.06.009

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Singh et al.	Environmental risk assessment for Zika, Nipah virus and Scrub typhus disease in a district of north India: First step towards one health	2022	10.22034/JZD.2022.14408
Singh et al.	Inherent virus characteristics and host range drive the zoonotic and emerging potential of viruses	2022	10.1111/tbed.14361
Singhai et al.	Nipah virus disease: Recent perspective and one health approach	2021	10.5334/aogh.3431
Siya et al.	Lowland grazing and Marburg virus disease (MVD) outbreak in Kween district, Eastern Uganda	2019	10.1186/s12889-019-6477-y
Sleeman et al.	Integration of wildlife and environmental health into a One Health approach	2019	10.20506/rst.38.1.2944
Smith & Wang	Bats and their virome: an important source of emerging viruses capable of infecting humans	2013	10.1016/j.coviro.2012.11.006
Sodré et al.	Epidemiology and Control of Rabies in Cattle and Equines in Rondônia State, a Brazilian's Legal Amazon Area	2023	10.3390/ani13182974
Sokolow et al.	Ecological interventions to prevent and manage zoonotic pathogen spillover	2019	10.1098/rstb.2018.0342
Sparrer et al.	Role of Spillover and Spillback in SARS-CoV-2 Transmission and the Importance of One Health in Understanding the Dynamics of the COVID-19 Pandemic	2023	10.1128/jcm.01610-22
Srivastava et al.	The neglected continuously emerging Marburg virus disease in Africa: A global public health threat	2023	10.1002/hsr2.1661
Stankov et al.	History of Rabies Incidence and Rabies Control in Serbia in Support of the Zero by 2030 Campaign to Eliminate Dog-Mediated Human Rabies	2022	10.3390/v14010075
Steele et al.	Establishing research priorities to improve the One Health efficacy of Australian general practitioners and veterinarians with regard to zoonoses: A modified Delphi survey	2018	10.1016/j.onehlt.2018.08.001
Stout et al.	Furin cleavage sites in the spike proteins of bat and rodent coronaviruses: Implications for virus evolution and zoonotic transfer from rodent species	2021	10.1016/j.onehlt.2021.100282
Stuchin et al.	Rabies as a threat to wildlife	2018	10.20506/rst.37.2.2858
Subudhi et al.	A persistently infecting coronavirus in hibernating Myotis lucifugus, the North American little brown bat	2017	10.1099/jgv.0.000898
Subudhi et al.	Isolation, characterization and prevalence of a novel Gammaherpesvirus in Eptesicus fuscus, the North American big brown bat	2018	10.1016/j.virol.2018.01.024
Sun et al.	COVID-19: Epidemiology, Evolution, and Cross-Disciplinary Perspectives	2020	10.1016/j.molmed.2020.02.008
Suu-Ire et al.	Surveillance for potentially zoonotic viruses in rodent and bat populations and behavioral risk in an agricultural settlement in Ghana	2022	10.1186/s42522-022-00061-2

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Suu-Ire et al.	Viral Zoonoses of National Importance in Ghana: Advancements and Opportunities for Enhancing Capacities for Early Detection and Response	2021	10.1155/2021/8938530
Suwannarong et al.	Bats and belief: A sequential qualitative study in Thailand	2020	10.1016/j.heliyon.2020.e04208
Suwannarong et al.	Coronavirus seroprevalence among villagers exposed to bats in Thailand	2021	10.1111/zph.12833
Suwannarong et al.	Influence of religious and cultural beliefs on contact with bats in Thailand	2020	
Suwannarong et al.	Risk factors for bat contact and consumption behaviors in Thailand; a quantitative study	2020	10.1186/s12889-020-08968-z
Tambo et al.	Enhanced surveillance and response approaches for pilgrims and local Saudi populations against emerging Nipah, Zika and Ebola viral diseases outbreaks threats	2020	10.1016/j.jiph.2020.01.313
Tamta et al.	Epidemiological profiling of SARS-CoV-2 with focus on one-health approaches in mitigating COVID-19 pandemic	2021	
Tan et al.	Ecological surveillance of bat coronaviruses in Sarawak, Malaysian Borneo	2021	10.1186/s13104-021-05880-6
Taylor et al.	Novel variant Hendra virus genotype 2 infection in a horse in the greater Newcastle region, New South Wales, Australia	2022	10.1016/j.onehlt.2022.100423
Taylor et al.	The Amazonian Tropical Bites Research Initiative, a hope for resolving zoonotic neglected tropical diseases in the One Health era	2023	10.1093/inthealth/ihac048
Tazerji et al.	An Overview of Anthropogenic Actions as Drivers for Emerging and Re-Emerging Zoonotic Diseases	2022	10.3390/pathogens11111376
Thompson et al.	Present and future distribution of bat hosts of sarbecoviruses: implications for conservation and public health	2021	10.1128/mBio.02698-20
Tilocca et al.	Comparative computational analysis of SARS-CoV-2 nucleocapsid protein epitopes in taxonomically related coronaviruses	2020	10.1016/j.micinf.2020.04.002
Tilocca et al.	Immunoinformatic analysis of the SARS-CoV-2 envelope protein as a strategy to assess cross-protection against COVID-19	2020	10.1016/j.micinf.2020.05.013
Tiwari et al.	COVID-19: animals, veterinary and zoonotic links	2020	10.1080/01652176.2020.1766725
Tomori & Oluwayelu	Domestic Animals as Potential Reservoirs of Zoonotic Viral Diseases	2023	10.1146/annurev-animal-062922-060125
Trujillo & Jiménez	Estudio retrospectivo del nuevo coronavirus MERS-COV 2012-2013	2014	10.22507/rli.v11n2a8
Tseng et al.	Extended-Spectrum β -Lactamases (ESBL) Producing Bacteria in Animals	2023	10.3390/antibiotics12040661

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Vega et al.	Tackling the Threat of Rabies Reintroduction in Europe	2021	10.3389/fvets.2020.613712
Viana et al.	Effects of culling vampire bats on the spatial spread and spillover of rabies virus.	2023	10.1126/sciadv.add7437
Vieira et al.	Leishmania diversity in bats from an endemic area for visceral and cutaneous leishmaniasis in Southeastern Brazil	2022	10.1016/j.actatropica.2022.106327
Vijay et al.	Using internet search data to understand information seeking behavior for health and conservation topics during the COVID-19 pandemic	2021	10.1016/j.biocon.2021.109078
Vilibić-Čavlek et al.	Epidemiology of usutu virus: The european scenario	2020	10.3390/pathogens9090699
Vilibić-Čavlek et al.	Human coronaviruses in the 'One Health' context	2022	10.37797/ig.42.1.2
Voigt et al.	Prevalence and public health significance of rabies virus in bats in the North Region of Cameroon	2017	10.1086/693847
Volokhov et al.	Expanded diversity of novel hemoplasmas in rare and undersampled Neotropical bats	2023	10.1016/j.onehlt.2023.100633
Vora et al.	Bat and Lyssavirus Exposure among Humans in Area that Celebrates Bat Festival, Nigeria, 2010 and 2013	2020	10.3201/eid2607.191016
Wacharapluesadee et al.	Two decades of one health surveillance of Nipah virus in Thailand	2021	10.1186/s42522-021-00044-9
Wallace et al.	Did Neoliberalizing West African Forests Produce a New Niche for Ebola?	2016	10.1177/0020731415611644
Wang	Discovering novel zoonotic viruses	2011	10.1071/nb10078
Wang & Crameri	Emerging zoonotic viral diseases	2014	10.20506/rst.33.2.2311
Wang et al.	High prevalence and genetic diversity of hemoplasmas in bats and bat ectoparasites from China	2023	10.1016/j.onehlt.2023.100498
Wardeh et al.	Integration of shared-pathogen networks and machine learning reveals the key aspects of zoonoses and predicts mammalian reservoirs	2020	10.1098/rspb.2019.2882
Wegner et al.	Averting wildlife-borne infectious disease epidemics requires a focus on socio-ecological drivers and a redesign of the global food system	2022	10.1016/j.eclinm.2022.101386
Weiss et al.	Kiwira Virus, a Newfound Hantavirus Discovered in Free-tailed Bats (Molossidae) in East and Central Africa	2022	10.3390/v14112368
Wells et al.	Classification of new morbillivirus and jeilongvirus sequences from bats sampled in Brazil and Malaysia	2022	10.1007/s00705-022-05500-z

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Author/s	Title	Year	Doi
Wells et al.	Distinct spread of DNA and RNA viruses among mammals amid prominent role of domestic species	2020	10.1111/geb.13045
Widagdo et al.	MERS-coronavirus: From discovery to intervention	2017	10.1016/j.onehlt.2016.12.001
Wilde et al.	Rabies in Asia: The Classical Zoonosis	2013	10.1007/82-2012-228
Williamson et al.	Hendra in the Hunter Valley	2020	10.1016/j.onehlt.2020.100162
Wobessi et al.	Incidence and seroprevalence of rabies virus in humans, dogs and other animal species in Africa, a systematic review and meta-analysis	2021	10.1016/j.onehlt.2021.100285
Woldehanna & Zimicki	An expanded One Health model: Integrating social science and One Health to inform study of the human-animal interface	2015	10.1016/j.socscimed.2014.10.059
Wood et al.	A framework for the study of zoonotic disease emergence and its drivers: spillover of bat pathogens as a case study	2012	10.1098/rstb.2012.0228
Wu et al.	A One Health strategy for emerging infectious diseases based on the COVID-19 outbreak	2022	10.1016/j.jobb.2021.09.003
Yadana et al.	Behavioral-biological surveillance of emerging infectious diseases among a dynamic cohort in Thailand	2022	10.1186/s12879-022-07439-7
Yadav et al.	Detection of coronaviruses in Pteropus & Rousettus species of bats from different States of India	2020	10.4103/ijmr.IJMR_795_20
Yuen et al.	Hendra virus: Epidemiology dynamics in relation to climate change, diagnostic tests and control measures	2021	10.1016/j.onehlt.2020.100207
Zajac et al.	Chapter 12 - Recombinant Veterinary Vaccines Against Rabies: State of Art and Perspectives	2019	10.1016/B978-0-12-814966-9.00012-3
Zana et al.	Molecular identification of a novel hantavirus in Malaysian bronze tube-nosed bats (<i>murina aenea</i>)	2019	10.3390/v11100887
Zemanová et al.	Opportunities and Limitations of Molecular Methods for Studying Bat-Associated Pathogens	2022	10.3390/microorganisms10091875
Zhao et al.	2020 update on human coronaviruses: One health, one world	2020	10.1016/j.medntd.2020.100043
Zhu et al.	Potential zoonotic sources of SARS-CoV-2 infections	2022	10.3390/v14020176
Ziegler & Macpherson	Toxocara and its species	2019	10.1079/PAVSNNR201914053

Appendix S2. Detail of changes for the standardization of keywords used in the analysis.

Condition	Replaced Words	Replacements
Change at regional scales*	east-africa; west africa	africa
	congo; eastern drc	democratic republic of congo
Changes from singular to plural*	animal	animals
	animal coronavirus	animal coronaviruses
	astrovirus	astroviruses
	bat	bats
	canine	canines
	disease	diseases
	epidemic	epidemics
	filovirus	filoviruses
	fruit bat	fruit bats
	genetic	genetics
	hemotropic mycoplasma	Hemotropic mycoplasmas
	henipavirus	henipaviruses
	horseshoe bat	horseshoe bats
	infectious disease	infectious diseases
	microclimate	microclimates
	mink	minks
	neglected disease	neglected diseases
	pandemic	pandemics
	pangolin	pangolins
	pathogen	pathogens
	virus	viruses

Continuation Appendix S2

Condition	Replaced Words	Replacements
Changes from plural to singular*	chiropterans	chiroptera
	climatic changes	climate change
	diagnostics	diagnosis
	humans	human
Word Replacement**	acephylogeny; cophylogeny; molecular phylogeny; phylogenetic; phylogenetic analysis; phylogenetic meta-analysis; phylogenetics	phylogeny
	age-seroprevalence	seroprevalence
	animal health surveillance; bat rabies surveillance; behavioral surveillance; epidemiological surveillance; epidemiosurveillance; passive surveillance; rabies surveillance; serological surveillance	surveillance
	animal husbandry; livestock production	livestock
	animal host; animal hosts; host diversity; host range; intermediate host; vertebrate hosts	host
	animal reservoir; bacterial reservoir; reservoir; reservoir hosts	reservoirs
	anthropic actions; anthropogenic change	anthropogenic
	antibodies; immunoglobulin	immunoglobulins
	antimicrobial resistance; antimicrobial resistance (amr); antimicrobial-resistant bacteria; resistance genes	amr
	arthropod vectors; vector; vector-borne diseases; vector-borne infection; vector-borne pathogen; viral vector	vector-borne
	attitude; attitudes and practices; belief; benefit perception; perception	perception and behavior
	australian bat lyssavirus; bat lyssavirus; european bat lyssavirus; european bat lyssavirus 1 (eblv-1); lyssavirus	lyssaviruses
	bacterial zoonosis; viral zoonoses; zoonosis; zoonotic; zoonotic agents; zoonotic disease; zoonotic diseases	zoonoses
	bacterial; bacterium; bacterial pathogens	bacteria
	bat alphacoronavirus; bat borne virus; bat coronavirus; bat viruses	bat-borne viruses
	bat sars-like coronaviruses; sars-like coronavirus; sars-related cov	sars-cov-like viruses

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Condition	Replaced Words	Replacements
Word Replacement**	bat-human interface; human-animal; human-animal interactions; human bat interaction; human-wildlife interface; human-wildlife interfaces; interface	human-animal interface
	bat-transmitted rabies	bat rabies
	biological safety; biosafety	biosecurity
	bushmeat consumption; human feeding of wildlife; wild meat	bushmeat
	communal roost; roost size	bat roosts
	community knowledge	knowledge
	companion animals; domestic animal; domesticated animals; pet animals	domestic animals
	conservation medicine; conservation values; species conservation; wildlife conservation	conservation
	control; infectious disease control; pandemic prevention; prevention; rabies control	control and prevention
	coronavirus (mers-cov); mers; mers coronavirus; mers-covs; middle east respiratory syndrome (mers)	mers-cov
	coronavirus disease 2019; covid 19; covid-19; novel 2019 coronavirus; severe acute respiratory syndrome coronavirus 2	sars-cov-2
	cov; coronaviruses; coronavirus (cov); human coronavirus	coronavirus
	dengue infection; dengue virus	dengue
	disease ecology	ecology
	disease outbreak; outbreak	outbreaks
	dog; domestic dog	dogs
	density-dependent transmission; environmental transmission; enzootic transmission; frequency-dependent transmission; horizontal transmission; pathogen transmission; rabies transmission; transmission; transmission cycle; transmission dynamics; transmission studies	transmission
	disease risk; disease risk assessment; risk analysis; risk evaluation; zoonotic disease risk; zoonotic risk	risk assessment
	dromedary camel	camels

Continuation Appendix S2

Condition	Replaced Words	Replacements
Word Replacement**	e. coli	escherichia coli
	ebola; ebola virus disease; ebolavirus	ebola virus
	ebolavirus serology	serology
	eco-immunology	ecoimmunology
	ecological niche model; niche centroid; niche overlap; niche study	ecological niche models
	ecological; viral ecology	ecology
	ectoparasite; fleas; lice; soft ticks; ticks	ectoparasites
	emerging coronavirus; emerging diseases; emerging disease emergence; emerging infections; emerging infectious disease; emerging infectious diseases of bat origin; emerging viral zoonoses; emerging viruses; emerging zoonoses; emerging zoonotic viruses; newly emerged disease	emerging infectious diseases
	epidemiological modelling	epidemiological model
	ethnoepidemiology; global epidemiology; infectious disease epidemiology; mers epidemiology; spatial epidemiology	epidemiology
	evolutionary relationships	evolution
	extended-spectrum beta-lactamases	esbls
	faune sauvage; free-ranging wild animals; wild animal; wild animals; wild mammal; wild mammals	wildlife
	flying fox; flying-fox; flying foxes; indian flying fox	flying-foxes
	food contamination; food safety	food security
	full genome; whole genome sequencing	complete genome
	grey-headed flying fox; grey-headed flying-fox	grey-headed flying foxes
	habitat loss; habitat selection	habitat
	hendra; hendra virus in flying-foxes	hendra virus
	host-switching	host shifts
	human rabies	rabies

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Condition	Replaced Words	Replacements
Word Replacement**	human-wildlife conflict	bats-human conflicts
	innate and adaptive immune response	immune response
	land use-induced spillover; pathogen spillover; zoonotic spillover	spillover
	land-use change	land cover change
	leptospira spp	leptospira
	marburg virus disease (mvd); marburgvirus (marv)	marburg virus
	medical microbiology; veterinary microbiology	microbiology
	molecular diagnosis; molecular docking; molecular evolution; molecular methods	molecular biology
	mycoplasma spp	mycoplasma
	myotis bat; myotis lucifugus	myotis
	neglected tropical disease; neglected tropical infections	neglected tropical diseases
	nipah	nipah virus
	nose syndrome	white-nose syndrome
	paramyxoviridae	paramyxovirus
	polymerase chain reaction	pcr
	pteropodidae; pteropus bats; pteropus giganteus	pteropus
	public health veterinarians; veterinarians, veterinary; veterinary medicine; veterinary public health	animal health professionals
	public health-emerging infections	public health
	rabies vaccine; vaccine; vaccines; wildlife vaccination	vaccination
	rabies virus	rabies
	rat; rodent	rodents
	reverse	reverse zoonosis
	reverse transcription-polymerase chain reaction	rt-pcr
	rhinolophus bats; rhinolophus lepidus; rhinolopoid	rhinolophus

Continuation Appendix S2

Condition	Replaced Words	Replacements
Word Replacement**	rotavirus a	rotavirus
	salmonellaspp	salmonella
	sars-cov-1; severe acute respiratory syndrome (sars); severe acute respiratory syndrome coronavirus	sars-cov
	ssurra	ssu rra
	therapeutic strategies; therapy; treatment	therapeutics
	transdiscipline	transdisciplinary research
	urban; urban areas	urbanization
	vampire bat	hematophagous bat
	viral pathogenicity	pathogenicity
	virulence genes	virulence
	wild animal markets	wildlife trade
	wildlife disease; wildlife diseases; wildlife disease management	animal health

* When changing from plural to singular and vice versa, the most common grammatical concept among the author's keywords used in the studies was retained.

**In order to obtain the most representative keywords for the study, words with similar meanings and words with less than two occurrences that could be associated with a more general word were replaced.

Appendix S3. Description of the five thematic categories and the 44 themes that were used for the thematic analysis of the articles.

Thematic category	Theme	Description
Zoonoses	Pathogen transmission	Research is being conducted on how diseases spread from bats to other living things or vice versa
	Risk factors	Analysis of factors that increase the risk of transmission and contagion of zoonotic diseases by bats
	Prevention and control	Analysis of measures to reduce the risk of bat-associated diseases
	Emerging diseases	Study of new bat-related diseases
	Bacteria	Focuses on bat-associated bacteria
	Parasites	Focuses on parasitic organisms associated with bats
	Virus	Focuses on bat-associated viruses
	Fungi	Focuses on fungal organisms associated with bats
	Arthropod vectors	Study of the role of bats as a reservoir of pathogens
	Pathogen reservoir	Analysis of the role of bats as a reservoir of pathogens
	Pathogen characteristics	Study of particularities of bat-associated pathogens (e.g. Pathogenesis, pathogenicity, cellular tropism)
	Vaccines & treatments	Study of the effectiveness of vaccines and treatments for bat-associated diseases
	Pathogen identification	Focus on the detection of pathogenic organisms or organisms with pathogenic potential associated with bats
	Pathogen genomics	Bat pathogen genome sequenced and analyzed by researchers
Global health	Food safety	Study of the interaction of bats with food production and crops
	Antimicrobial resistance	Study of antibiotic resistance in microorganisms present in bats
	Bat conservation	Diseases affecting bats and their diversity are discussed.
	Impact on wildlife	The impact of bat-associated diseases on wildlife, other than bats, is addressed
	Impact on domestic animals	Analysis of the effect of interaction with bats on the health of domestic animals

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Thematic category	Theme	Description
	Impact on livestock	The impact of bat-associated diseases on the economy and health of livestock systems is discussed
	Public health	Study of the impacts of bat-related diseases on human health
	Ecosystem services	The relevance of ecosystem services provided by bats in global health is addressed
	Climate change	Study of the impact of climate change on the dynamics of bat-associated diseases
	Anthropogenic factors	The effects of human activities (e.g. pollution, habitat fragmentation, and urbanization) on bat dynamics and health are discussed
	Bats as bioindicators	Study of the role of bats as indicators of environmental health and ecosystem quality
Social context	Traditional medicine	Research on the use of bats in traditional medicine practices
	Public awareness and education	Analysis of the effects of public awareness and education on bats and their relationship to health
	Human behavior	Analysis of human attitudes and customs and their effects on bat populations and health
	Policy development	Research on the formulation – or formulation recommendations – of government policies and regulations related to bats and health
	Perception and knowledge	Studies on the impact of knowledge and perception about bats on global health
	Economic impact	The effects of bat-associated diseases on the economy are analysed
Research methodology and monitoring	Study methods	Useful techniques and approaches for investigating bats and their relationship to health and “one health” are described.
	Monitoring & diagnostic tools	Tools and technologies to track and diagnose diseases in bats are presented
	Importance of the one health approach	Analysis of the impact of the “one health” approach on research and monitoring of bat health, human and environmental health
	Colony management models	Bat management recommendations are provided in the context of conservation and public health
	Pathogen spread models	Researchers use mathematical and statistical models to predict the spread of bat-associated pathogens
	Other disease models	Researchers use other mathematical and statistical models to predict pathogen dynamics.
	Epidemiological surveillance	Analysis of disease-related data in bat populations or bat-associated diseases

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Thematic category	Theme	Description
Ecology of diseases	Bat behavior	Analysis of the influence of bat behavior on the dynamics of their pathogens (e.g., feeding, migration and reproduction patterns)
	Bat immunity	The immune response of bats to pathogens is described
	Diversity	Study of the impacts of changes in bat diversity on the dynamics of their pathogens
	Origin and evolution	Investigating the origin and evolution of bat-associated pathogens
	Niche	Studies of the effects of changes in bat niches (temperature, precipitation, and vegetation) on the dynamics of their pathogens
	Characteristics of the reservoir	Analysis of changes in bat pathogen dynamics according to host physiological characteristics (body condition, life stage, reproductive stage)

Appendix S4: Keyword frequency over time. Each line in the graph represents one of the ten keywords with the most occurrence in the documents and the evolution of their frequency by year.

