Nicholas Johnson

List of Publications by Year in Descending Order

146 papers	5,492 citations	42 h-index	69 g-index
157 ext. papers	6,417 ext. citations	4.4 avg, IF	5.5 L-index

#	Paper	IF	Citations
146	One Health Approach to Tick and Tick-Borne Disease Surveillance in the United Kingdom. *International Journal of Environmental Research and Public Health*, **2022**, 19, 5833	4.6	2
145	Prevalence of Anaplasma phagocytophilum in questing Ixodes ricinus nymphs across twenty recreational areas in England and Wales. *Ticks and Tick-borne Diseases*, **2022**, 101965	3.6	2
144	Oral susceptibility of aedine and culicine mosquitoes (Diptera: Culicidae) to Batai Orthobunyavirus. *Parasites and Vectors*, **2021**, 14, 566	4	0
143	Incursion of European Bat Lyssavirus 1 (EBLV-1) in Serotine Bats in the United Kingdom. *Viruses*, **2021**, 13,	6.2	2
142	Exploration of binary protein-protein interactions between tick-borne flaviviruses and Ixodes ricinus. *Parasites and Vectors*, **2021**, 14, 144	4	3
141	Detection of Rift Valley Fever Virus RNA in Formalin-Fixed Mosquitoes by In Situ Hybridization (RNAscope). *Viruses*, **2021**, 13,	6.2	1
140	Temperate conditions restrict Japanese encephalitis virus infection to the mid-gut and prevents systemic dissemination in Culex pipiens mosquitoes. *Scientific Reports*, **2021**, 11, 6133	4.9	9
139	Emerging Threats to Animals in the United Kingdom by Arthropod-Borne Diseases. *Frontiers in Veterinary Science*, **2020**, 7, 20	3.1	15
138	An outbreak of bovine babesiosis in February, 2019, triggered by above average winter temperatures in southern England and co-infection with Babesia divergens and Anaplasma phagocytophilum. *Parasites and Vectors*, **2020**, 13, 305	4	11
137	First report of fatal tick pyaemia caused by heavy infestation with the red sheep tick, Haemaphysalis punctata and co-infection with Babesia and Theileria species. *Veterinary Record Case Reports*, **2020**, 8, e001267	0.2	2
136	Preventing tick exposure in vets and farmers. *Veterinary Record*, **2020**, 187, 195	0.9	2
135	Detection of Usutu virus infection in wild birds in the United Kingdom, 2020. *Eurosurveillance*, **2020**, 25,	19.8	7
134	West Nile Virus spread and differential chemokine response in the central nervous system of mice: Role in pathogenic mechanisms of encephalitis. *Transboundary and Emerging Diseases*, **2020**, 67, 799-810	4.2	9
133	The Role of Birds of Prey in West Nile Virus Epidemiology. *Vaccines*, **2020**, 8,	5.3	13
132	Investigation of bovine ephemeral fever virus transmission by putative dipteran vectors under experimental conditions. *Parasites and Vectors*, **2020**, 13, 597	4	3
131	Equine seroprevalence of West Nile virus antibodies in the UK in 2019. *Parasites and Vectors*, **2020**, 13, 596	4	2
130	Expansion of red sheep tick range in England. *Veterinary Record*, **2020**, 186, 651-652	0.9	4

129	Population genomics of louping ill virus provide new insights into the evolution of tick-borne flaviviruses **2020**, 14, e0008133		
128	Population genomics of louping ill virus provide new insights into the evolution of tick-borne flaviviruses **2020**, 14, e0008133		
127	Population genomics of louping ill virus provide new insights into the evolution of tick-borne flaviviruses **2020**, 14, e0008133		
126	Population genomics of louping ill virus provide new insights into the evolution of tick-borne flaviviruses **2020**, 14, e0008133		
125	Population genomics of louping ill virus provide new insights into the evolution of tick-borne flaviviruses **2020**, 14, e0008133		
124	Population genomics of louping ill virus provide new insights into the evolution of tick-borne flaviviruses **2020**, 14, e0008133		
123	DNA barcoding of British mosquitoes (Diptera, Culicidae) to support species identification, discovery of cryptic genetic diversity and monitoring invasive species. *ZooKeys*, **2019**, 832, 57-76	1.2	27
122	Using species distribution models to predict potential hot-spots for Rift Valley Fever establishment in the United Kingdom. *PLoS ONE*, **2019**, 14, e0225250	3.7	3
121	Detection of tick-borne bacteria and babesia with zoonotic potential in Argas (Carios) vespertilionis (Latreille, 1802) ticks from British bats. *Scientific Reports*, **2018**, 8, 1865	4.9	28
120	Competence of mosquitoes native to the United Kingdom to support replication and transmission of Rift Valley fever virus. *Parasites and Vectors*, **2018**, 11, 308	4	16
119	The Role of Culex pipiens L. (Diptera: Culicidae) in Virus Transmission in Europe. *International Journal of Environmental Research and Public Health*, **2018**, 15,	4.6	55
118	Epidemiology and ecology of West Nile virus in sub-Saharan Africa. *Parasites and Vectors*, **2018**, 11, 414	4	32
117	Bird-biting mosquitoes on farms in southern England. *Veterinary Record*, **2018**, 183, 474	0.9	3
116	: another unwelcome parasitic visitor to the UK. *Veterinary Record*, **2018**, 183, 714-715	0.9	1
115	Emerging Mosquito-Borne Threats and the Response from European and Eastern Mediterranean Countries. *International Journal of Environmental Research and Public Health*, **2018**, 15,	4.6	21
114	Tick-borne pathogens induce differential expression of genes promoting cell survival and host resistance in Ixodes ricinus cells. *Parasites and Vectors*, **2017**, 10, 81	4	25
113	Japanese encephalitis virus infection, diagnosis and control in domestic animals. *Veterinary Microbiology*, **2017**, 201, 85-92	3.3	86
112	Molecular approaches for blood meal analysis and species identification of mosquitoes (Insecta: Diptera: Culicidae) in rural locations in southern England, United Kingdom. *Zootaxa*, **2017**, 4250, 67-76	0.5	21

111	How often do mosquitoes bite humans in southern England? A standardised summer trial at four sites reveals spatial, temporal and site-related variation in biting rates. *Parasites and Vectors*, **2017**, 10, 420	4	15
110	Genetic analysis of a rabies virus host shift event reveals within-host viral dynamics in a new host. *Virus Evolution*, **2017**, 3, vex038	3.7	23
109	Emergence of Babesia canis in southern England. *Parasites and Vectors*, **2017**, 10, 241	4	37
108	Tick-Pathogen Interactions and Vector Competence: Identification of Molecular Drivers for Tick-Borne Diseases. *Frontiers in Cellular and Infection Microbiology*, **2017**, 7, 114	5.9	186
107	Tick-Virus Interactions: Toll Sensing. *Frontiers in Cellular and Infection Microbiology*, **2017**, 7, 293	5.9	6
106	Emerging Tick-Borne Viruses in the Twenty-First Century. *Frontiers in Cellular and Infection Microbiology*, **2017**, 7, 298	5.9	62
105	Rift Valley fever virus: strategies for maintenance, survival and vertical transmission in mosquitoes. *Journal of General Virology*, **2017**, 98, 875-887	4.9	42
104	Babesia canis detected in dogs and associated ticks from Essex. *Veterinary Record*, **2016**, 178, 243-4	0.9	38
103	Detection of Theileria luwenshuni in sheep from Great Britain. *Parasites and Vectors*, **2016**, 9, 203	4	20
102	Complete Genome Sequence of Rift Valley Fever Virus Strain Lunyo. *Genome Announcements*, **2016**, 4,		1
101	Innate and adaptive immune responses to tick-borne flavivirus infection in sheep. *Veterinary Microbiology*, **2016**, 185, 20-8	3.3	8
100	Lyssavirus in Indian Flying Foxes, Sri Lanka. *Emerging Infectious Diseases*, **2016**, 22, 1456-9	10.2	51
99	Tissue-Specific Signatures in the Transcriptional Response to Anaplasma phagocytophilum Infection of Ixodes scapularis and Ixodes ricinus Tick Cell Lines. *Frontiers in Cellular and Infection Microbiology*, **2016**, 6, 20	5.9	23
98	Babesia canis infection in ticks in Essex. *Veterinary Record*, **2016**, 178, 323	0.9	7
97	Enhanced West Nile virus surveillance in the North Kent marshes, UK. *Parasites and Vectors*, **2015**, 8, 91	4	30
96	Identification and characterization of a novel tick-borne flavivirus subtype in goats (Capra hircus) in Spain. *Journal of General Virology*, **2015**, 96, 1676-81	4.9	13
95	High seroprevelance of West Nile virus antibodies observed in horses from southwestern Nigeria. *Vector-Borne and Zoonotic Diseases*, **2015**, 15, 218-20	2.4	17
94	Complete genomic sequence of rabies virus from an ethiopian wolf. *Genome Announcements*, **2015**, 3,		9

93	Evaluation of a temperate climate mosquito, Ochlerotatus detritus (=Aedes detritus), as a potential vector of Japanese encephalitis virus. *Medical and Veterinary Entomology*, **2015**, 29, 1-9	2.4	30
92	Rift Valley fever virus: A review of diagnosis and vaccination, and implications for emergence in Europe. *Vaccine*, **2015**, 33, 5520-5531	4.1	91
91	Molecular species identification, host preference and detection of myxoma virus in the Anopheles maculipennis complex (Diptera: Culicidae) in southern England, UK. *Parasites and Vectors*, **2015**, 8, 421	4	27
90	DNA barcoding of Neotropical black flies (Diptera: Simuliidae): Species identification and discovery of cryptic diversity in Mesoamerica. *Zootaxa*, **2015**, 3936, 93-114	0.5	22
89	Jet set pets: examining the zoonosis risk in animal import and travel across the European Union. *Veterinary Medicine: Research and Reports*, **2015**, 6, 17-25	2.3	12
88	Interplay between rabies virus and the mammalian immune system. *World Journal of Clinical Infectious Diseases*, **2015**, 5, 67	0.7	2
87	Current status of rabies and prospects for elimination. *Lancet, The*, **2014**, 384, 1389-99	40	270
86	The Role of Birds in the Spread of West Nile Virus **2014**, 143-167		1
85	Potential pathway for Crimean Congo haemorrhagic fever virus to enter the UK. *Veterinary Record*, **2014**, 175, 100-1	0.9	1
84	Implementation and monitoring of oral rabies vaccination of foxes in Kosovo between 2010 and 2013--an international and intersectorial effort. *International Journal of Medical Microbiology*, **2014**, 304, 902-10	3.7	13
83	Mosquito cell lines: history, isolation, availability and application to assess the threat of arboviral transmission in the United Kingdom. *Parasites and Vectors*, **2014**, 7, 382	4	39
82	Emergence of west nile virus lineage 2 in europe: a review on the introduction and spread of a mosquito-borne disease. *Frontiers in Public Health*, **2014**, 2, 271	6	75
81	Bovine rabies in Turkey: patterns of infection and implications for costs and control. *Epidemiology and Infection*, **2014**, 142, 1925-33	4.3	10
80	Enhanced passive bat rabies surveillance in indigenous bat species from Germany--a retrospective study. *PLoS Neglected Tropical Diseases*, **2014**, 8, e2835	4.8	25
79	Rabies in Europe: distribution, risk, diagnosis and prevention. *Companion Animal*, **2014**, 19, 120-124	0.2	0
78	Vampire bat rabies: ecology, epidemiology and control. *Viruses*, **2014**, 6, 1911-28	6.2	93
77	Louping ill virus: an endemic tick-borne disease of Great Britain. *Journal of General Virology*, **2014**, 95, 1005-1014	4.9	60
76	Oligonucleotide Microarray **2014**, 193-203		1

75	A Short Introduction to Disease Emergence **2014**, 1-19		3
74	Defining the chemokine basis for leukocyte recruitment during viral encephalitis. *Journal of Virology*, **2014**, 88, 9553-67	6.6	35
73	Bat Rabies **2013**, 215-267		9
72	Detection of Schmallenberg virus serum neutralising antibodies. *Journal of Virological Methods*, **2013**, 188, 139-44	2.6	17
71	Epidemiological perspectives on West Nile virus surveillance in wild birds in Great Britain. *Epidemiology and Infection*, **2013**, 141, 1134-42	4.3	19
70	Louping ill virus genome sequence derived from the spinal cord of an infected lamb. *Genome Announcements*, **2013**, 1,		4
69	Babesia vogeli in a quarantined dog. *Veterinary Record*, **2013**, 172, 241-2	0.9	3
68	European surveillance for West Nile virus in mosquito populations. *International Journal of Environmental Research and Public Health*, **2013**, 10, 4869-95	4.6	104
67	Developments in rabies vaccines. *Clinical and Experimental Immunology*, **2012**, 169, 199-204	6.2	62
66	Rapid molecular detection methods for arboviruses of livestock of importance to northern Europe. *Journal of Biomedicine and Biotechnology*, **2012**, 2012, 719402		19
65	Detection of mosquito-only flaviviruses in Europe. *Journal of General Virology*, **2012**, 93, 1215-1225	4.9	57
64	Bats and lyssaviruses. *Advances in Virus Research*, **2011**, 79, 239-89	10.7	95
63	Flavivirus-induced antibody cross-reactivity. *Journal of General Virology*, **2011**, 92, 2821-2829	4.9	163
62	Adjuvants and delivery systems in veterinary vaccinology: current state and future developments. *Archives of Virology*, **2011**, 156, 183-202	2.6	87
61	Investigation of an Imported Case of Rabies in a Juvenile Dog with Atypical Presentation. *Animals*, **2011**, 1, 402-13	3.1	5
60	Evolutionary history of rabies in Ghana. *PLoS Neglected Tropical Diseases*, **2011**, 5, e1001	4.8	37
59	Imported rabies, European Union and Switzerland, 2001-2010. *Emerging Infectious Diseases*, **2011**, 17, 753-4	10.2	18
58	Transcriptional upregulation of SOCS 1 and suppressors of cytokine signaling 3 mRNA in the absence of suppressors of cytokine signaling 2 mRNA after infection with West Nile virus or tick-borne encephalitis virus. *Vector-Borne and Zoonotic Diseases*, **2010**, 10, 649-53	2.4	19

57	State of the Globe: Rabies is Still Rampant and Needs Action. *Journal of Global Infectious Diseases*, **2010**, 2, 201-2	2.8	1
56	The immune response to rabies virus infection and vaccination. *Vaccine*, **2010**, 28, 3896-901	4.1	112
55	Molecular epidemiology of rabies virus in Romania provides evidence for a high degree of heterogeneity and virus diversity. *Virus Research*, **2010**, 150, 28-33	6.4	14
54	Assessment of a novel real-time pan-flavivirus RT-polymerase chain reaction. *Vector-Borne and Zoonotic Diseases*, **2010**, 10, 665-71	2.4	48
53	Rabies epidemiology and control in Turkey: past and present. *Epidemiology and Infection*, **2010**, 138, 305-13	4.3	24
52	A new outbreak of rabies in rare Ethiopian wolves (Canis simensis). *Archives of Virology*, **2010**, 155, 1175-7	2.6	20
51	Human rabies due to lyssavirus infection of bat origin. *Veterinary Microbiology*, **2010**, 142, 151-9	3.3	75
50	Immunovirological correlates in human rabies treated with therapeutic coma. *Journal of Medical Virology*, **2010**, 82, 1255-65	19.7	47
49	Experimental infection of serotine bats (Eptesicus serotinus) with European bat lyssavirus type 1a. *Journal of General Virology*, **2009**, 90, 2493-2502	4.9	55
48	European bat lyssavirus type 2 in a Daubenton's bat in Scotland. *Veterinary Record*, **2009**, 165, 383-4	0.9	11
47	Rabies in foxes, Aegean region, Turkey. *Emerging Infectious Diseases*, **2009**, 15, 1620-2	10.2	19
46	Emerging technologies for the detection of rabies virus: challenges and hopes in the 21st century. *PLoS Neglected Tropical Diseases*, **2009**, 3, e530	4.8	89
45	Comparative pathological study of the murine brain after experimental infection with classical rabies virus and European bat lyssaviruses. *Journal of Comparative Pathology*, **2009**, 140, 113-26	1	33
44	Repeated detection of European bat lyssavirus type 2 in dead bats found at a single roost site in the UK. *Archives of Virology*, **2009**, 154, 1847-50	2.6	22
43	Tick-borne encephalitis virus - a review of an emerging zoonosis. *Journal of General Virology*, **2009**, 90, 1781-1794	4.9	324
42	Development of a DNA microarray for simultaneous detection and genotyping of lyssaviruses. *Virus Research*, **2009**, 144, 202-8	6.4	22
41	Bat rabies--a Gordian knot?. *Berliner Und Munchener Tierarztliche Wochenschrift*, **2009**, 122, 425-33		11
40	Genetic characterisation of attenuated SAD rabies virus strains used for oral vaccination of wildlife. *Vaccine*, **2008**, 26, 3227-35	4.1	50

39	Experimental study of European bat lyssavirus type-2 infection in Daubenton's bats (Myotis daubentonii). *Journal of General Virology*, **2008**, 89, 2662-2672	4.9	47
38	Susceptibility of North American big brown bats (Eptesicus fuscus) to infection with European bat lyssavirus type 1. *Journal of General Virology*, **2008**, 89, 1998-2010	4.9	39
37	Human rabies case with long incubation, Australia. *Emerging Infectious Diseases*, **2008**, 14, 1950-1	10.2	26
36	Susceptibility of sheep to European bat lyssavirus type-1 and -2 infection: a clinical pathogenesis study. *Veterinary Microbiology*, **2007**, 125, 210-23	3.3	34
35	Antigenic characterisation of yeast-expressed lyssavirus nucleoproteins. *Virus Genes*, **2007**, 35, 521-9	2.3	7
34	Epidemiology of bat rabies in Germany. *Archives of Virology*, **2007**, 152, 273-88	2.6	59
33	Comparative analysis of the full genome sequence of European bat lyssavirus type 1 and type 2 with other lyssaviruses and evidence for a conserved transcription termination and polyadenylation motif in the G-L 3Tnon-translated region. *Journal of General Virology*, **2007**, 88, 1302-1314	4.9	83
32	Isolation of European bat lyssavirus type 2 from a Daubenton's bat (Myotis daubentonii) in Shropshire. *Veterinary Record*, **2007**, 161, 384-6	0.9	20
31	Identification of European bat lyssavirus isolates with short genomic insertions. *Virus Research*, **2007**, 128, 140-3	6.4	11
30	European bat lyssaviruses an ecological enigma. *Acta Chiropterologica*, **2007**, 9, 283-296	1	32
29	Lyssavirus infection activates interferon gene expression in the brain. *Journal of General Virology*, **2006**, 87, 2663-2667	4.9	36
28	Airborne transmission of lyssaviruses. *Journal of Medical Microbiology*, **2006**, 55, 785-790	3.2	49
27	Molecular epidemiological study of Arctic rabies virus isolates from Greenland and comparison with isolates from throughout the Arctic and Baltic regions. *Virus Research*, **2006**, 116, 1-10	6.4	34
26	European bat lyssavirus type 2 RNA in Myotis daubentonii. *Emerging Infectious Diseases*, **2006**, 12, 1142-4	10.2	22
25	Wildlife rabies in Western Turkey: the spread of rabies through the western provinces of Turkey. *Epidemiology and Infection*, **2006**, 134, 369-75	4.3	17
24	Viruses selectively upregulate Toll-like receptors in the central nervous system. *Biochemical and Biophysical Research Communications*, **2005**, 336, 925-33	3.4	82
23	Review of human rabies cases in the UK and in Germany. *Veterinary Record*, **2005**, 157, 715	0.9	34
22	Development of a real-time, TaqMan reverse transcription-PCR assay for detection and differentiation of lyssavirus genotypes 1, 5, and 6. *Journal of Clinical Microbiology*, **2005**, 43, 2786-92	9.7	112

21	Spill-over of European bat lyssavirus type 1 into a stone marten (Martes foina) in Germany. *Zoonoses and Public Health*, **2004**, 51, 49-54		78
20	Molecular epidemiology of rabies in Botswana: a comparison between antibody typing and nucleotide sequence phylogeny. *Veterinary Microbiology*, **2004**, 101, 31-8	3.3	20
19	Cyclophilin-D promotes the mitochondrial permeability transition but has opposite effects on apoptosis and necrosis. *Biochemical Journal*, **2004**, 383, 101-9	3.8	138
18	Identification of a European bat lyssavirus type 2 in a Daubenton's bat found in Staines, Surrey, UK. *Veterinary Record*, **2004**, 155, 434-5	0.9	11
17	Identification of a European bat lyssavirus type 2 in a Daubenton's bat found in Lancashire. *Veterinary Record*, **2004**, 155, 606-7	0.9	10
16	European bat lyssaviruses: an emerging zoonosis. *Epidemiology and Infection*, **2003**, 131, 1029-39	4.3	115
15	Isolation of a European bat lyssavirus type 2 from a Daubenton's bat in the United Kingdom. *Veterinary Record*, **2003**, 152, 383-7	0.9	43
14	Rabies emergence among foxes in Turkey. *Journal of Wildlife Diseases*, **2003**, 39, 262-70	1.3	55
13	Case report: isolation of a European bat lyssavirus type 2a from a fatal human case of rabies encephalitis. *Journal of Medical Virology*, **2003**, 71, 281-9	19.7	123
12	Phylogenetic comparison of the genus Lyssavirus using distal coding sequences of the glycoprotein and nucleoprotein genes. *Archives of Virology*, **2002**, 147, 2111-23	2.6	58
11	Investigation of a human case of rabies in the United Kingdom. *Journal of Clinical Virology*, **2002**, 25, 351-6	4.5	31
10	Mitochondrial intermembrane junctional complexes and their involvement in cell death. *Biochimie*, **2002**, 84, 143-52	4.6	216
9	Rabies in North America and Europe. *Journal of the Royal Society of Medicine*, **2002**, 95, 9-13	2.3	26
8	European bat lyssavirus type 2 in a bat found in Lancashire. *Veterinary Record*, **2002**, 151, 455-6	0.9	8
7	The mitochondrial permeability transition pore. *Biochemical Society Symposia*, **1999**, 66, 167-79		172
6	Import and processing of heart mitochondrial cyclophilin D. *FEBS Journal*, **1999**, 263, 353-9		43
5	Anti-retroviral therapy reverses HIV-associated abnormalities in lymphocyte apoptosis. *Clinical and Experimental Immunology*, **1998**, 113, 229-34	6.2	42
4	Mitochondrial import of cyclophilin-D. *Biochemical Society Transactions*, **1998**, 26, S329	5.1	

3	Induction of apoptosis within T lymphoblastoid cells by a topoisomerase I inhibitor. *Biochemical Society Transactions*, **1997**, 25, 240S	5.1	
2	Camptothecin causes cell cycle perturbations within T-lymphoblastoid cells followed by dose dependent induction of apoptosis. *Leukemia Research*, **1997**, 21, 961-72	2.7	48
1	High morbidity associated with an outbreak of tick-borne disease in a dairy herd, Cornwall. *Veterinary Record Case Reports*,e171	0.2	0