

Thijs Kuiken

List of Publications by Year in Descending Order

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

298
papers

20,125
citations

71
h-index

135
g-index

313
ext. papers

22,816
ext. citations

7.8
avg. IF

6.58
L-index

#	Paper	IF	Citations
298	Tropism of Highly Pathogenic Avian Influenza H5 Viruses from the 2020/2021 Epizootic in Wild Ducks and Geese.. <i>Viruses</i> , 2022 , 14,	6.2	6
297	Avian influenza overview May - September 2021.. <i>EFSA Journal</i> , 2022 , 20, e07122	2.3	1
296	Pathology and virology of natural highly pathogenic avian influenza H5N8 infection in wild Common buzzards (<i>Buteo buteo</i>).. <i>Scientific Reports</i> , 2022 , 12, 920	4.9	2
295	HIGHLY PATHOGENIC AVIAN INFLUENZA VIRUS (H5N8) OUTBREAK IN A WILD BIRD RESCUE CENTER, THE NETHERLANDS: CONSEQUENCES AND RECOMMENDATIONS.. <i>Journal of Zoo and Wildlife Medicine</i> , 2022 , 53, 41-49	0.9	0
294	Avian influenza overview December 2021 - March 2022.. <i>EFSA Journal</i> , 2022 , 20, e07289	2.3	2
293	Assessment of the virulence for chickens of Newcastle Disease virus with an engineered multi-basic cleavage site in the fusion protein and disrupted V protein gene.. <i>Veterinary Microbiology</i> , 2022 , 269, 109437	3.3	1
292	Development and Validation of a Pan-Genotypic Real-Time Quantitative Reverse Transcription-PCR Assay To Detect Canine Distemper Virus and Phocine Distemper Virus in Domestic Animals and Wildlife.. <i>Journal of Clinical Microbiology</i> , 2022 , 60, e0250521	9.7	1
291	Avian influenza overview September - December 2021.. <i>EFSA Journal</i> , 2021 , 19, e07108	2.3	8
290	Uncovering a conserved vulnerability site in SARS-CoV-2 by a human antibody. <i>EMBO Molecular Medicine</i> , 2021 , 13, e14544	12	1
289	A single-dose live-attenuated YF17D-vectored SARS-CoV-2 vaccine candidate. <i>Nature</i> , 2021 , 590, 320-325	50.4	74
288	Severe Acute Respiratory Syndrome Coronavirus 2 Placental Infection and Inflammation Leading to Fetal Distress and Neonatal Multi-Organ Failure in an Asymptomatic Woman. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2021 , 10, 556-561	4.8	27
287	Avian influenza overview December 2020 - February 2021. <i>EFSA Journal</i> , 2021 , 19, e06497	2.3	18
286	The Irrawaddy dolphin, <i>Orcaella brevirostris</i> from the Mekong river Cambodia: Preliminary health and toxicological investigations. <i>Aquatic Toxicology</i> , 2021 , 234, 105812	5.1	
285	Implications of Transformative Changes for Research on Emerging Zoonoses. <i>EcoHealth</i> , 2021 , 18, 275-279	3.9	2
284	SARS-CoV-2 Neutralizing Human Antibodies Protect Against Lower Respiratory Tract Disease in a Hamster Model. <i>Journal of Infectious Diseases</i> , 2021 , 223, 2020-2028	7	16
283	Reverse Zoonosis of COVID-19: Lessons From the 2009 Influenza Pandemic. <i>Veterinary Pathology</i> , 2021 , 58, 234-242	2.8	8
282	Host Range of Influenza A Virus H1 to H16 in Eurasian Ducks Based on Tissue and Receptor Binding Studies. <i>Journal of Virology</i> , 2021 , 95,	6.6	7

281	Street RABV Induces the Cholinergic Anti-inflammatory Pathway in Human Monocyte-Derived Macrophages by Binding to nAChR α . <i>Frontiers in Immunology</i> , 2021 , 12, 622516	8.4	3
280	A synthetic nanobody targeting RBD protects hamsters from SARS-CoV-2 infection. <i>Nature Communications</i> , 2021 , 12, 4635	17.4	15
279	Evaluation of a multi-species SARS-CoV-2 surrogate virus neutralization test. <i>One Health</i> , 2021 , 13, 1003136	1.3	4
278	The Bank Vole (<i>Citellus bankleyi</i>) - Small Animal Model for Hepacivirus Infection.. <i>Viruses</i> , 2021 , 13,	6.2	2
277	Avian influenza overview February - May 2021.. <i>EFSA Journal</i> , 2021 , 19, e06951	2.3	10
276	Nephromegaly due to Disruption of Nephrons in the Green Iguana (<i>Iguana iguana</i>). <i>Journal of Comparative Pathology</i> , 2020 , 181, 1-6	1	
275	Avian influenza overview - update on 19 November 2020, EU/EEA and the UK. <i>EFSA Journal</i> , 2020 , 18, e06341	2.3	11
274	Avian influenza overview May - August 2020. <i>EFSA Journal</i> , 2020 , 18, e06270	2.3	12
273	Influenza-induced thrombocytopenia is dependent on the subtype and sialoglycan receptor and increases with virus pathogenicity. <i>Blood Advances</i> , 2020 , 4, 2967-2978	7.8	23
272	Avian influenza overview February - May 2020. <i>EFSA Journal</i> , 2020 , 18, e06194	2.3	9
271	Experimental Lagos bat virus infection in straw-colored fruit bats: A suitable model for bat rabies in a natural reservoir species. <i>PLoS Neglected Tropical Diseases</i> , 2020 , 14, e0008898	4.8	3
270	Measles skin rash: Infection of lymphoid and myeloid cells in the dermis precedes viral dissemination to the epidermis. <i>PLoS Pathogens</i> , 2020 , 16, e1008253	7.6	3
269	Morbillivirus Infections in Non-human Primates: From Humans to Monkeys and Back Again 2020 , 205-231		
268	Pathology of Wildlife and Zoo Animals. <i>Journal of Wildlife Diseases</i> , 2020 , 56, 499	1.3	
267	Avian influenza overview August - December 2020. <i>EFSA Journal</i> , 2020 , 18, e06379	2.3	18
266	comparison of a laboratory-adapted and clinical-isolate-based recombinant human respiratory syncytial virus. <i>Journal of General Virology</i> , 2020 , 101, 1037-1046	4.9	4
265	Faeces as a novel material to estimate lyssavirus prevalence in bat populations. <i>Zoonoses and Public Health</i> , 2020 , 67, 198-202	2.9	6
264	Genesis and spread of multiple reassortants during the 2016/2017 H5 avian influenza epidemic in Eurasia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 20814-20825	11.5	28

263	Enterotropism of highly pathogenic avian influenza virus H5N8 from the 2016/2017 epidemic in some wild bird species. <i>Veterinary Research</i> , 2020 , 51, 117	3.8	14
262	Avian influenza overview November 2019- February2020. <i>EFSA Journal</i> , 2020 , 18, e06096	2.3	13
261	Comparative pathogenesis of COVID-19, MERS, and SARS in a nonhuman primate model. <i>Science</i> , 2020 , 368, 1012-1015	33.3	596
260	An evolutionary divergent pestivirus lacking the N gene systemically infects a whale species. <i>Emerging Microbes and Infections</i> , 2019 , 8, 1383-1392	18.9	21
259	The Canine Morbillivirus Strain Associated with An Epizootic in Caspian Seals Provides New Insights into the Evolutionary History of this Virus. <i>Viruses</i> , 2019 , 11,	6.2	7
258	Are a Single Population Infecting Multiple Animal Hosts Despite the Diversity of the Universally Present M-Like Protein SCM. <i>Frontiers in Microbiology</i> , 2019 , 10, 631	5.7	9
257	Co-circulation of genetically distinct highly pathogenic avian influenza A clade 2.3.4.4 (H5N6) viruses in wild waterfowl and poultry in Europe and East Asia, 2017-18. <i>Virus Evolution</i> , 2019 , 5, vez004	3.7	37
256	Viral Factors Important for Efficient Replication of Influenza A Viruses in Cells of the Central Nervous System. <i>Journal of Virology</i> , 2019 , 93,	6.6	11
255	Avian influenza overview November 2018 - February 2019. <i>EFSA Journal</i> , 2019 , 17, e05664	2.3	11
254	Highly diversified shrew hepatitis B viruses corroborate ancient origins and divergent infection patterns of mammalian hepadnaviruses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 17007-17012	11.5	8
253	Role of Endothelial Cells in the Pathogenesis of Influenza in Humans. <i>Journal of Infectious Diseases</i> , 2019 , 220, 1859-1860	7	10
252	Seoul Virus Tropism and Pathology in Naturally Infected Feeder Rats. <i>Viruses</i> , 2019 , 11,	6.2	8
251	Avian influenza overview February- August 2019. <i>EFSA Journal</i> , 2019 , 17, e05843	2.3	9
250	Annual Report on surveillance for avian influenza in poultry and wild birds in Member States of the European Union in 2018. <i>EFSA Journal</i> , 2019 , 17, e05945	2.3	10
249	Avian influenza overview August - November2019. <i>EFSA Journal</i> , 2019 , 17, e05988	2.3	3
248	Clinical, pathological, and laboratory diagnoses of diseases of harbour porpoises (<i>Phocoena phocoena</i>), live stranded on the Dutch and adjacent coasts from 2003 to 2016. <i>Veterinary Research</i> , 2019 , 50, 88	3.8	6
247	RECENT CHANGES IN INFECTIOUS DISEASES IN EUROPEAN WILDLIFE. <i>Journal of Wildlife Diseases</i> , 2019 , 55, 3-43	1.3	20
246	Wild ducks excrete highly pathogenic avian influenza virus H5N8 (2014-2015) without clinical or pathological evidence of disease. <i>Emerging Microbes and Infections</i> , 2018 , 7, 67	18.9	44

245	Avian influenza overview November 2017 - February 2018. <i>EFSA Journal</i> , 2018 , 16, e05240	2.3	13
244	Changing Role of Wild Birds in the Epidemiology of Avian Influenza A Viruses. <i>Advances in Virus Research</i> , 2018 , 100, 279-307	10.7	21
243	Zoonotic Infection With Pigeon Paramyxovirus Type 1 Linked to Fatal Pneumonia. <i>Journal of Infectious Diseases</i> , 2018 , 218, 1037-1044	7	4
242	Comparative pathogenesis of rabies in bats and carnivores, and implications for spillover to humans. <i>Lancet Infectious Diseases</i> , 2018 , 18, e147-e159	25.5	26
241	Avian influenza overview February - May 2018. <i>EFSA Journal</i> , 2018 , 16, e05358	2.3	9
240	Pathogenesis of bat rabies in a natural reservoir: Comparative susceptibility of the straw-colored fruit bat (<i>Eidolon helvum</i>) to three strains of Lagos bat virus. <i>PLoS Neglected Tropical Diseases</i> , 2018 , 12, e0006311	4.8	18
239	Local amplification of highly pathogenic avian influenza H5N8 viruses in wild birds in the Netherlands, 2016 to 2017. <i>Eurosurveillance</i> , 2018 , 23,	19.8	40
238	Reporting Avian Influenza surveillance. <i>EFSA Journal</i> , 2018 , 16, e05493	2.3	8
237	Avian influenza overview August - November 2018. <i>EFSA Journal</i> , 2018 , 16, e05573	2.3	12
236	Evolutionary evidence for multi-host transmission of cetacean morbillivirus. <i>Emerging Microbes and Infections</i> , 2018 , 7, 201	18.9	21
235	Avian influenza overview May - August 2018. <i>EFSA Journal</i> , 2018 , 16, e05430	2.3	8
234	The culture of primary duck endothelial cells for the study of avian influenza. <i>BMC Microbiology</i> , 2018 , 18, 138	4.5	1
233	Observational Study Design in Veterinary Pathology, Part 1: Study Design. <i>Veterinary Pathology</i> , 2018 , 55, 607-621	2.8	7
232	Observational Study Design in Veterinary Pathology, Part 2: Methodology. <i>Veterinary Pathology</i> , 2018 , 55, 774-785	2.8	4
231	Acute fatal sarcocystosis hepatitis in an Indo-Pacific bottlenose dolphin (<i>Tursiops aduncus</i>) in Hong Kong. <i>Veterinary Parasitology</i> , 2017 , 235, 64-68	2.8	3
230	Factors determining human-to-human transmissibility of zoonotic pathogens via contact. <i>Current Opinion in Virology</i> , 2017 , 22, 7-12	7.5	10
229	Human CD8 T Cells Damage Noninfected Epithelial Cells during Influenza Virus Infection In Vitro. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2017 , 57, 536-546	5.7	26
228	A novel cetacean adenovirus in stranded harbour porpoises from the North Sea: detection and molecular characterization. <i>Archives of Virology</i> , 2017 , 162, 2035-2040	2.6	8

227	Report about HPAI introduction into Europe, HPAI detection in wild birds and HPAI spread between European holdings in the period 2005-2015. <i>EFSA Supporting Publications</i> , 2017 , 14, 1284E	1.1	1
226	LPAI detection in wild birds and LPAI spread between European holdings in the period 2005-2015. <i>EFSA Supporting Publications</i> , 2017 , 14, 1286E	1.1	
225	Delineating morbillivirus entry, dissemination and airborne transmission by studying in vivo competition of multicolor canine distemper viruses in ferrets. <i>PLoS Pathogens</i> , 2017 , 13, e1006371	7.6	28
224	Avian influenza overview September - November 2017. <i>EFSA Journal</i> , 2017 , 15, e05141	2.3	32
223	Pigeon paramyxovirus type 1 from a fatal human case induces pneumonia in experimentally infected cynomolgus macaques (<i>Macaca fascicularis</i>). <i>Veterinary Research</i> , 2017 , 48, 80	3.8	2
222	Norovirus Infection in Harbor Porpoises. <i>Emerging Infectious Diseases</i> , 2017 , 23, 87-91	10.2	18
221	Deaths among Wild Birds during Highly Pathogenic Avian Influenza A(H5N8) Virus Outbreak, the Netherlands. <i>Emerging Infectious Diseases</i> , 2017 , 23, 2050-2054	10.2	49
220	Harmonizing methods for wildlife abundance estimation and pathogen detection in Europe-a questionnaire survey on three selected host-pathogen combinations. <i>BMC Veterinary Research</i> , 2017 , 13, 53	2.7	7
219	Narrative overview on wild bird migration in the context of highly pathogenic avian influenza incursion into the European Union. <i>EFSA Supporting Publications</i> , 2017 , 14, 1283E	1.1	3
218	Mechanisms and risk factors for mutation from low to highly pathogenic avian influenza virus. <i>EFSA Supporting Publications</i> , 2017 , 14, 1287E	1.1	10
217	Prioritization of Companion Animal Transmissible Diseases for Policy Intervention in Europe. <i>Journal of Comparative Pathology</i> , 2016 , 155, S18-26	1	6
216	Companion Animals as a Source of Viruses for Human Beings and Food Production Animals. <i>Journal of Comparative Pathology</i> , 2016 , 155, S41-53	1	17
215	An autonomous CEBPA enhancer specific for myeloid-lineage priming and neutrophilic differentiation. <i>Blood</i> , 2016 , 127, 2991-3003	2.2	44
214	Role for migratory wild birds in the global spread of avian influenza H5N8. <i>Science</i> , 2016 , 354, 213-217	33.3	252
213	Sporadic influenza A virus infections of miscellaneous mammal species 2016 , 557-593		2
212	Vaccination Is More Effective Than Prophylactic Oseltamivir in Preventing CNS Invasion by H5N1 Virus via the Olfactory Nerve. <i>Journal of Infectious Diseases</i> , 2016 , 214, 516-24	7	9
211	Influenza H3N2 infection of the collaborative cross founder strains reveals highly divergent host responses and identifies a unique phenotype in CAST/EiJ mice. <i>BMC Genomics</i> , 2016 , 17, 143	4.5	33
210	Central nervous system disease and genital disease in harbor porpoises (<i>Phocoena phocoena</i>) are associated with different herpesviruses. <i>Veterinary Research</i> , 2016 , 47, 28	3.8	13

209	Influenza virus damages the alveolar barrier by disrupting epithelial cell tight junctions. <i>European Respiratory Journal</i> , 2016 , 47, 954-66	13.6	102
208	Spatiotemporal Analysis of the Genetic Diversity of Seal Influenza A(H10N7) Virus, Northwestern Europe. <i>Journal of Virology</i> , 2016 , 90, 4269-4277	6.6	18
207	An orthopoxvirus-based vaccine reduces virus excretion after MERS-CoV infection in dromedary camels. <i>Science</i> , 2016 , 351, 77-81	33.3	182
206	Influenza A (H10N7) Virus Causes Respiratory Tract Disease in Harbor Seals and Ferrets. <i>PLoS ONE</i> , 2016 , 11, e0159625	3.7	12
205	Implementing wildlife disease surveillance in the Netherlands, a One Health approach. <i>OIE Revue Scientifique Et Technique</i> , 2016 , 35, 863-874	2.5	2
204	Echocardiographic diagnosis and necropsy findings of a congenital ventricular septal defect in a stranded harbor porpoise. <i>Diseases of Aquatic Organisms</i> , 2016 , 118, 177-83	1.7	1
203	Clinical signs, pathology and dose-dependent survival of adult wood frogs, <i>Rana sylvatica</i> , inoculated orally with frog virus 3 Ranavirus sp., Iridoviridae. <i>Journal of General Virology</i> , 2015 , 96, 1138-1149	4.9	16
202	Host-specific exposure and fatal neurologic disease in wild raptors from highly pathogenic avian influenza virus H5N1 during the 2006 outbreak in Germany. <i>Veterinary Research</i> , 2015 , 46, 24	3.8	22
201	Evolutionary origins of hepatitis A virus in small mammals. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, 15190-5	11.5	74
200	Asymptomatic Middle East respiratory syndrome coronavirus infection in rabbits. <i>Journal of Virology</i> , 2015 , 89, 6131-5	6.6	71
199	Heterosubtypic immunity to H7N9 influenza virus in isogenic guinea pigs after infection with pandemic H1N1 virus. <i>Vaccine</i> , 2015 , 33, 6977-82	4.1	3
198	Pathogenicity and tissue tropism of currently circulating highly pathogenic avian influenza A virus (H5N1; clade 2.3.2) in tufted ducks (<i>Aythya fuligula</i>). <i>Veterinary Microbiology</i> , 2015 , 180, 273-80	3.3	6
197	Virus replication kinetics and pathogenesis of infection with H7N9 influenza virus in isogenic guinea pigs upon intratracheal inoculation. <i>Vaccine</i> , 2015 , 33, 6983-7	4.1	1
196	Long-Term Effect of Serial Infections with H13 and H16 Low-Pathogenic Avian Influenza Viruses in Black-Headed Gulls. <i>Journal of Virology</i> , 2015 , 89, 11507-22	6.6	23
195	The olfactory nerve: a shortcut for influenza and other viral diseases into the central nervous system. <i>Journal of Pathology</i> , 2015 , 235, 277-87	9.4	210
194	Assessment of the antiviral properties of recombinant surfactant protein D against influenza B virus in vitro. <i>Virus Research</i> , 2015 , 195, 43-6	6.4	9
193	Low Virulence and Lack of Airborne Transmission of the Dutch Highly Pathogenic Avian Influenza Virus H5N8 in Ferrets. <i>PLoS ONE</i> , 2015 , 10, e0129827	3.7	36
192	Seroprevalence of Antibodies against Seal Influenza A(H10N7) Virus in Harbor Seals and Gray Seals from the Netherlands. <i>PLoS ONE</i> , 2015 , 10, e0144899	3.7	18

191	Identification of DNA sequences that imply a novel gammaherpesvirus in seals. <i>Journal of General Virology</i> , 2015 , 96, 1109-1114	4.9	17
190	Host proteome correlates of vaccine-mediated enhanced disease in a mouse model of respiratory syncytial virus infection. <i>Journal of Virology</i> , 2015 , 89, 5022-31	6.6	11
189	Virus characterization and discovery in formalin-fixed paraffin-embedded tissues. <i>Journal of Virological Methods</i> , 2015 , 214, 54-9	2.6	15
188	Pathogenesis of infection with 2009 pandemic H1N1 influenza virus in isogenic guinea pigs after intranasal or intratracheal inoculation. <i>American Journal of Pathology</i> , 2015 , 185, 643-50	5.8	11
187	Improving the translation from science to environmental policy decisions. <i>Environmental Science & Technology</i> , 2015 , 49, 2600	10.3	2
186	Wild bird surveillance around outbreaks of highly pathogenic avian influenza A(H5N8) virus in the Netherlands, 2014, within the context of global flyways. <i>Eurosurveillance</i> , 2015 , 20,	19.8	81
185	High-throughput sequencing reveals inbreeding depression in a natural population. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 3775-80	11.5	176
184	Novel H7N9 influenza virus shows low infectious dose, high growth rate, and efficient contact transmission in the guinea pig model. <i>Journal of Virology</i> , 2014 , 88, 1502-12	6.6	43
183	Pathogenesis of influenza-induced acute respiratory distress syndrome. <i>Lancet Infectious Diseases, The</i> , 2014 , 14, 57-69	25.5	302
182	Is dolphin morbillivirus virulent for white-beaked dolphins (<i>Lagenorhynchus albirostris</i>)?. <i>Veterinary Pathology</i> , 2014 , 51, 1174-82	2.8	14
181	Infected or not: are PCR-positive oropharyngeal swabs indicative of low pathogenic influenza A virus infection in the respiratory tract of Mallard <i>Anas platyrhynchos</i> ?. <i>Veterinary Research</i> , 2014 , 45, 53	3.8	11
180	Activation of coagulation and tissue fibrin deposition in experimental influenza in ferrets. <i>BMC Microbiology</i> , 2014 , 14, 134	4.5	19
179	Evidence for influenza virus CNS invasion along the olfactory route in an immunocompromised infant. <i>Journal of Infectious Diseases</i> , 2014 , 210, 419-23	7	31
178	Intravenously injected Newcastle disease virus in non-human primates is safe to use for oncolytic virotherapy. <i>Cancer Gene Therapy</i> , 2014 , 21, 463-71	5.4	15
177	The immune response and within-host emergence of pandemic influenza virus. <i>Lancet, The</i> , 2014 , 384, 2077-81	40	17
176	The pathology and pathogenesis of experimental severe acute respiratory syndrome and influenza in animal models. <i>Journal of Comparative Pathology</i> , 2014 , 151, 83-112	1	113
175	No serological evidence that harbour porpoises are additional hosts of influenza B viruses. <i>PLoS ONE</i> , 2014 , 9, e89058	3.7	4
174	Novel avian-origin influenza A (H7N9) virus attachment to the respiratory tract of five animal models. <i>Journal of Virology</i> , 2014 , 88, 4595-9	6.6	16

173	Crossing the interspecies barrier: opening the door to zoonotic pathogens. <i>PLoS Pathogens</i> , 2014 , 10, e1004129	7.6	97
172	Cetacean morbillivirus: current knowledge and future directions. <i>Viruses</i> , 2014 , 6, 5145-81	6.2	138
171	Influenza virus and endothelial cells: a species specific relationship. <i>Frontiers in Microbiology</i> , 2014 , 5, 653	5.7	48
170	Genetic relatedness of dolphin rhabdovirus with fish rhabdoviruses. <i>Emerging Infectious Diseases</i> , 2014 , 20, 1081-2	10.2	5
169	Epidemiology of influenza A virus among black-headed gulls, the Netherlands, 2006-2010. <i>Emerging Infectious Diseases</i> , 2014 , 20, 138-41	10.2	37
168	Science and regulation. One Health approach to use of veterinary pharmaceuticals. <i>Science</i> , 2014 , 346, 1296-8	33.3	59
167	Experimental infection of highly pathogenic avian influenza virus H5N1 in black-headed gulls (<i>Chroicocephalus ridibundus</i>). <i>Veterinary Research</i> , 2014 , 45, 84	3.8	5
166	Molecular epidemiology of seal parvovirus, 1988-2014. <i>PLoS ONE</i> , 2014 , 9, e112129	3.7	3
165	Limited airborne transmission of H7N9 influenza A virus between ferrets. <i>Nature</i> , 2013 , 501, 560-3	50.4	164
164	Decrease of virus receptors during highly pathogenic H5N1 virus infection in humans and other mammals. <i>American Journal of Pathology</i> , 2013 , 183, 1382-1389	5.8	9
163	Molecular systematics of pinniped hookworms (Nematoda: Uncinaria): species delimitation, host associations and host-induced morphometric variation. <i>International Journal for Parasitology</i> , 2013 , 43, 1119-32	4.3	23
162	Low pathogenic avian influenza A(H7N9) virus causes high mortality in ferrets upon intratracheal challenge: a model to study intervention strategies. <i>Vaccine</i> , 2013 , 31, 4995-9	4.1	39
161	Novel avian-origin influenza A (H7N9) virus attaches to epithelium in both upper and lower respiratory tract of humans. <i>American Journal of Pathology</i> , 2013 , 183, 1137-1143	5.8	47
160	Identification and characterization of a novel adenovirus in the cloacal bursa of gulls. <i>Virology</i> , 2013 , 440, 84-8	3.6	20
159	Is low pathogenic avian influenza virus virulent for wild waterbirds?. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2013 , 280, 20130990	4.4	68
158	Recurring influenza B virus infections in seals. <i>Emerging Infectious Diseases</i> , 2013 , 19, 511-2	10.2	63
157	Evidence for novel hepaciviruses in rodents. <i>PLoS Pathogens</i> , 2013 , 9, e1003438	7.6	148
156	Replication of 2 subtypes of low-pathogenicity avian influenza virus of duck and gull origins in experimentally infected Mallard ducks. <i>Veterinary Pathology</i> , 2013 , 50, 548-59	2.8	23

155	Infection of the upper respiratory tract with seasonal influenza A(H3N2) virus induces protective immunity in ferrets against infection with A(H1N1)pdm09 virus after intranasal, but not intratracheal, inoculation. <i>Journal of Virology</i> , 2013 , 87, 4293-301	6.6	29
154	Bats carry pathogenic hepadnaviruses antigenically related to hepatitis B virus and capable of infecting human hepatocytes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, 16151-6	11.5	133
153	Prevalence of phocine distemper virus specific antibodies: bracing for the next seal epizootic in north-western Europe. <i>Emerging Microbes and Infections</i> , 2013 , 2, e3	18.9	25
152	Novel B19-like parvovirus in the brain of a harbor seal. <i>PLoS ONE</i> , 2013 , 8, e79259	3.7	14
151	European H16N3 gull influenza virus attaches to the human respiratory tract and eye. <i>PLoS ONE</i> , 2013 , 8, e60757	3.7	12
150	Identification and characterization of two novel viruses in ocular infections in reindeer. <i>PLoS ONE</i> , 2013 , 8, e69711	3.7	11
149	Emergence of influenza: expecting the unexpected: 2013 Reginald Thomson Lecture. <i>Canadian Veterinary Journal</i> , 2013 , 54, 944-7	0.5	
148	Indications for both host-specific and introduced genotypes of <i>Staphylococcus aureus</i> in marine mammals. <i>Veterinary Microbiology</i> , 2012 , 156, 343-6	3.3	11
147	Patterns of stranding and mortality in common seals (<i>Phoca vitulina</i>) and grey seals (<i>Halichoerus grypus</i>) in The Netherlands between 1979 and 2008. <i>Journal of Comparative Pathology</i> , 2012 , 147, 550-65	1	14
146	The role of cell tropism for the pathogenesis of influenza in humans. <i>Future Virology</i> , 2012 , 7, 295-307	2.4	6
145	Pathogenesis of influenza virus infections: the good, the bad and the ugly. <i>Current Opinion in Virology</i> , 2012 , 2, 276-86	7.5	92
144	Adaptive pathways of zoonotic influenza viruses: from exposure to establishment in humans. <i>Vaccine</i> , 2012 , 30, 4419-34	4.1	81
143	Consecutive CT in vivo lung imaging as quantitative parameter of influenza vaccine efficacy in the ferret model. <i>Vaccine</i> , 2012 , 30, 7391-4	4.1	8
142	Distribution patterns of influenza virus receptors and viral attachment patterns in the respiratory and intestinal tracts of seven avian species. <i>Veterinary Research</i> , 2012 , 43, 28	3.8	76
141	Comparison of temporal and spatial dynamics of seasonal H3N2, pandemic H1N1 and highly pathogenic avian influenza H5N1 virus infections in ferrets. <i>PLoS ONE</i> , 2012 , 7, e42343	3.7	78
140	In vitro and in vivo isolation and characterization of Duvenhage virus. <i>PLoS Pathogens</i> , 2012 , 8, e1002682	7.6	11
139	Influenza A and B virus attachment to respiratory tract in marine mammals. <i>Emerging Infectious Diseases</i> , 2012 , 18, 817-20	10.2	15
138	Modification of the ferret model for pneumonia from seasonal human influenza A virus infection. <i>Veterinary Pathology</i> , 2012 , 49, 562-8	2.8	18

137	Animal models. <i>Methods in Molecular Biology</i> , 2012 , 865, 127-46	1.4	7
136	The potential for respiratory droplet-transmissible A/H5N1 influenza virus to evolve in a mammalian host. <i>Science</i> , 2012 , 336, 1541-7	33.3	231
135	Tissue tropism and pathology of natural influenza virus infection in black-headed gulls (<i>Chroicocephalus ridibundus</i>). <i>Avian Pathology</i> , 2012 , 41, 547-53	2.4	26
134	Marked endotheliotropism of highly pathogenic avian influenza virus H5N1 following intestinal inoculation in cats. <i>Journal of Virology</i> , 2012 , 86, 1158-65	6.6	25
133	Influenza viruses: from birds to humans. <i>Human Vaccines and Immunotherapeutics</i> , 2012 , 8, 7-16	4.4	28
132	The multibasic cleavage site in H5N1 virus is critical for systemic spread along the olfactory and hematogenous routes in ferrets. <i>Journal of Virology</i> , 2012 , 86, 3975-84	6.6	102
131	Linking influenza virus tissue tropism to population-level reproductive fitness. <i>PLoS ONE</i> , 2012 , 7, e43115	5.7	31
130	Surveillance of Zoonotic Infectious Disease Transmitted by Small Companion Animals. <i>Emerging Infectious Diseases</i> , 2012 , 18,	10.2	53
129	Pathogenesis of Influenza A/H5N1 virus infection in ferrets differs between intranasal and intratracheal routes of inoculation. <i>American Journal of Pathology</i> , 2011 , 179, 30-6	5.8	78
128	Cross-protective immunity against influenza pH1N1 2009 viruses induced by seasonal influenza A (H3N2) virus is mediated by virus-specific T-cells. <i>Journal of General Virology</i> , 2011 , 92, 2339-2349	4.9	97
127	Longevity of the protective immune response induced after vaccination with one or two doses of AS03A-adjuvanted split H5N1 vaccine in ferrets. <i>Vaccine</i> , 2011 , 29, 2092-9	4.1	15
126	Assessment of the antiviral properties of recombinant porcine SP-D against various influenza A viruses in vitro. <i>PLoS ONE</i> , 2011 , 6, e25005	3.7	28
125	Accumulation features of trace elements in mass-stranded harbor seals (<i>Phoca vitulina</i>) in the North Sea coast in 2002: the body distribution and association with growth and nutrition status. <i>Marine Pollution Bulletin</i> , 2011 , 62, 963-75	6.7	18
124	Possible increased pathogenicity of pandemic (H1N1) 2009 influenza virus upon reassortment. <i>Emerging Infectious Diseases</i> , 2011 , 17, 200-8	10.2	62
123	Replication of low pathogenic avian influenza virus in naturally infected Mallard ducks (<i>Anas platyrhynchos</i>) causes no morphologic lesions. <i>Journal of Wildlife Diseases</i> , 2011 , 47, 401-9	1.3	47
122	Efficacy of vaccination with different combinations of MF59-adjuvanted and nonadjuvanted seasonal and pandemic influenza vaccines against pandemic H1N1 (2009) influenza virus infection in ferrets. <i>Journal of Virology</i> , 2011 , 85, 2851-8	6.6	36
121	Vaccination against seasonal influenza A/H3N2 virus reduces the induction of heterosubtypic immunity against influenza A/H5N1 virus infection in ferrets. <i>Journal of Virology</i> , 2011 , 85, 2695-702	6.6	85
120	Multidrug resistant 2009 A/H1N1 influenza clinical isolate with a neuraminidase I223R mutation retains its virulence and transmissibility in ferrets. <i>PLoS Pathogens</i> , 2011 , 7, e1002276	7.6	37

119	Early target cells of measles virus after aerosol infection of non-human primates. <i>PLoS Pathogens</i> , 2011 , 7, e1001263	7.6	150
118	Highly pathogenic avian influenza virus H5N1 infects alveolar macrophages without virus production or excessive TNF-alpha induction. <i>PLoS Pathogens</i> , 2011 , 7, e1002099	7.6	65
117	Pigs, poultry, and pandemic influenza: how zoonotic pathogens threaten human health. <i>Advances in Experimental Medicine and Biology</i> , 2011 , 719, 59-66	3.6	22
116	The pattern of influenza virus attachment varies among wild bird species. <i>PLoS ONE</i> , 2011 , 6, e24155	3.7	25
115	Highly pathogenic avian influenza virus H5N1 infection in a long-distance migrant shorebird under migratory and non-migratory states. <i>PLoS ONE</i> , 2011 , 6, e27814	3.7	14
114	Pulmonary pathology of pandemic influenza A/H1N1 virus (2009)-infected ferrets upon longitudinal evaluation by computed tomography. <i>Journal of General Virology</i> , 2011 , 92, 1854-1858	4.9	7
113	Pandemic 2009 H1N1 influenza virus causes diffuse alveolar damage in cynomolgus macaques. <i>Veterinary Pathology</i> , 2010 , 47, 1040-7	2.8	31
112	Evaluation of a modified vaccinia virus Ankara (MVA)-based candidate pandemic influenza A/H1N1 vaccine in the ferret model. <i>Journal of General Virology</i> , 2010 , 91, 2745-52	4.9	35
111	Virulence-associated substitution D222G in the hemagglutinin of 2009 pandemic influenza A(H1N1) virus affects receptor binding. <i>Journal of Virology</i> , 2010 , 84, 11802-13	6.6	171
110	A single immunization with CoVaccine HT-adjuvanted H5N1 influenza virus vaccine induces protective cellular and humoral immune responses in ferrets. <i>Journal of Virology</i> , 2010 , 84, 7943-52	6.6	34
109	In vitro assessment of attachment pattern and replication efficiency of H5N1 influenza A viruses with altered receptor specificity. <i>Journal of Virology</i> , 2010 , 84, 6825-33	6.6	120
108	Molecular determinants of adaptation of highly pathogenic avian influenza H7N7 viruses to efficient replication in the human host. <i>Journal of Virology</i> , 2010 , 84, 1597-606	6.6	125
107	Identification and characterization of deer astroviruses. <i>Journal of General Virology</i> , 2010 , 91, 2719-22	4.9	45
106	Spatial and temporal association of outbreaks of H5N1 influenza virus infection in wild birds with the 0 degrees C isotherm. <i>PLoS Pathogens</i> , 2010 , 6, e1000854	7.6	57
105	Exacerbated innate host response to SARS-CoV in aged non-human primates. <i>PLoS Pathogens</i> , 2010 , 6, e1000756	7.6	247
104	Comparative pathology of select agent influenza A virus infections. <i>Veterinary Pathology</i> , 2010 , 47, 893-914	7.6	80
103	Experimental pandemic (H1N1) 2009 virus infection of cats. <i>Emerging Infectious Diseases</i> , 2010 , 16, 1745-50	7.6	28
102	Severity of pneumonia due to new H1N1 influenza virus in ferrets is intermediate between that due to seasonal H1N1 virus and highly pathogenic avian influenza H5N1 virus. <i>Journal of Infectious Diseases</i> , 2010 , 201, 993-9	7	111

101	Seasonal and pandemic human influenza viruses attach better to human upper respiratory tract epithelium than avian influenza viruses. <i>American Journal of Pathology</i> , 2010 , 176, 1614-8	5.8	127
100	Highly pathogenic avian influenza virus H7N7 isolated from a fatal human case causes respiratory disease in cats but does not spread systemically. <i>American Journal of Pathology</i> , 2010 , 177, 2185-90	5.8	31
99	Pathogenesis and transmission of swine-origin 2009 A(H1N1) influenza virus in ferrets. <i>Science</i> , 2009 , 325, 481-3	33.3	505
98	Herpesvirus in bottlenose dolphins (<i>Tursiops truncatus</i>): cultivation, epidemiology, and associated pathology. <i>Journal of Wildlife Diseases</i> , 2009 , 45, 895-906	1.3	31
97	Neurological signs in juvenile harbour seals (<i>Phoca vitulina</i>) with fatal phocine distemper. <i>Veterinary Record</i> , 2009 , 164, 327-31	0.9	3
96	Pathology and virus distribution in chickens naturally infected with highly pathogenic avian influenza A virus (H7N7) During the 2003 outbreak in The Netherlands. <i>Veterinary Pathology</i> , 2009 , 46, 971-6	2.8	19
95	Recombinant modified vaccinia virus Ankara expressing the hemagglutinin gene confers protection against homologous and heterologous H5N1 influenza virus infections in macaques. <i>Journal of Infectious Diseases</i> , 2009 , 199, 405-13	7	69
94	Stage-structured transmission of phocine distemper virus in the Dutch 2002 outbreak. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2009 , 276, 2469-76	4.4	29
93	Preclinical evaluation of a modified vaccinia virus Ankara (MVA)-based vaccine against influenza A/H5N1 viruses. <i>Vaccine</i> , 2009 , 27, 6296-9	4.1	35
92	Avian influenza viruses in mammals. <i>OIE Revue Scientifique Et Technique</i> , 2009 , 28, 137-59	2.5	95
91	Heterozygosity and lungworm burden in harbour seals (<i>Phoca vitulina</i>). <i>Heredity</i> , 2008 , 100, 587-93	3.6	62
90	Pathology of human influenza revisited. <i>Vaccine</i> , 2008 , 26 Suppl 4, D59-66	4.1	240
89	Pathology of experimental SARS coronavirus infection in cats and ferrets. <i>Veterinary Pathology</i> , 2008 , 45, 551-62	2.8	99
88	Quantitative analysis of the 2002 phocine distemper epidemic in the Netherlands. <i>Veterinary Pathology</i> , 2008 , 45, 516-30	2.8	14
87	Serologic survey for selected viral pathogens in free-ranging endangered European mink (<i>Mustela lutreola</i>) and other mustelids from south-western France. <i>Journal of Wildlife Diseases</i> , 2008 , 44, 791-801	1.3	22
86	Wild ducks as long-distance vectors of highly pathogenic avian influenza virus (H5N1). <i>Emerging Infectious Diseases</i> , 2008 , 14, 600-7	10.2	306
85	Pathology and Pathogenesis 2008 , 72-78		
84	Highly pathogenic avian influenza virus (H5N1) infection in red foxes fed infected bird carcasses. <i>Emerging Infectious Diseases</i> , 2008 , 14, 1835-41	10.2	44

83	S390 Emerging pathogens and host species barriers. <i>International Journal of Antimicrobial Agents</i> , 2007 , 29, S79-S80	14.3	78
82	Recombinant modified vaccinia virus Ankara-based vaccine induces protective immunity in mice against infection with influenza virus H5N1. <i>Journal of Infectious Diseases</i> , 2007 , 195, 1598-606	7	76
81	In vitro and in vivo replication of seal gammaherpesviruses in cells of multiple species. <i>Microbes and Infection</i> , 2007 , 9, 40-6	9.3	3
80	Fatal enterocolitis in harbour seals (<i>Phoca vitulina</i>) caused by infection with <i>Eimeria phocae</i> . <i>Veterinary Record</i> , 2007 , 160, 297-300	0.9	4
79	<i>Escherichia coli</i> septicemia associated with lack of maternally acquired immunity in a bottlenose dolphin calf. <i>Veterinary Pathology</i> , 2007 , 44, 88-92	2.8	4
78	The molecular basis of the pathogenicity of the Dutch highly pathogenic human influenza A H7N7 viruses. <i>Journal of Infectious Diseases</i> , 2007 , 196, 258-65	7	125
77	Primary influenza A virus infection induces cross-protective immunity against a lethal infection with a heterosubtypic virus strain in mice. <i>Vaccine</i> , 2007 , 25, 612-20	4.1	177
76	Measles vaccination of macaques by dry powder inhalation. <i>Vaccine</i> , 2007 , 25, 1183-90	4.1	48
75	Immunization of macaques with formalin-inactivated human metapneumovirus induces hypersensitivity to hMPV infection. <i>Vaccine</i> , 2007 , 25, 8518-28	4.1	43
74	Attachment of infectious influenza A viruses of various subtypes to live mammalian and avian cells as measured by flow cytometry. <i>Virus Research</i> , 2007 , 129, 175-81	6.4	30
73	Severe influenza resembling hemorrhagic shock and encephalopathy syndrome. <i>Journal of Clinical Virology</i> , 2007 , 39, 136-40	14.5	17
72	Human and avian influenza viruses target different cells in the lower respiratory tract of humans and other mammals. <i>American Journal of Pathology</i> , 2007 , 171, 1215-23	5.8	403
71	Confirmation and phylogenetic analysis of rabbit hemorrhagic disease virus in free-living rabbits from the Netherlands. <i>Journal of Wildlife Diseases</i> , 2006 , 42, 808-12	1.3	15
70	H5N1 Virus Attachment to Lower Respiratory Tract. <i>Science</i> , 2006 , 312, 399	33.3	503
69	The 2000 canine distemper epidemic in Caspian seals (<i>Phoca caspica</i>): pathology and analysis of contributory factors. <i>Veterinary Pathology</i> , 2006 , 43, 321-38	2.8	62
68	Influenza A virus (H5N1) infection in cats causes systemic disease with potential novel routes of virus spread within and between hosts. <i>American Journal of Pathology</i> , 2006 , 168, 176-83; quiz 364	5.8	213
67	Host species barriers to influenza virus infections. <i>Science</i> , 2006 , 312, 394-7	33.3	318
66	Aerosol measles vaccination in macaques: preclinical studies of immune responses and safety. <i>Vaccine</i> , 2006 , 24, 6424-36	4.1	32

65	Feline friend or potential foe?. <i>Nature</i> , 2006 , 440, 741-2	50.4	38
64	Microbial forensics for natural and intentional incidents of infectious disease involving animals. <i>OIE Revue Scientifique Et Technique</i> , 2006 , 25, 329-339	2.5	20
63	Public health. Pathogen surveillance in animals. <i>Science</i> , 2005 , 309, 1680-1	33.3	164
62	Highly pathogenic avian influenza (H7N7): vaccination of zoo birds and transmission to non-poultry species. <i>Vaccine</i> , 2005 , 23, 5743-50	4.1	32
61	Newer respiratory virus infections: human metapneumovirus, avian influenza virus, and human coronaviruses. <i>Current Opinion in Infectious Diseases</i> , 2005 , 18, 141-6	5.4	68
60	Global task force for influenza. <i>Nature</i> , 2005 , 435, 419-20	50.4	41
59	Cetacean morbilliviruses are phylogenetically divergent. <i>Archives of Virology</i> , 2005 , 150, 577-83	2.6	13
58	Phocine distemper outbreak, The Netherlands, 2002. <i>Emerging Infectious Diseases</i> , 2005 , 11, 1945-8	10.2	19
57	Modified vaccinia virus Ankara protects macaques against respiratory challenge with monkeypox virus. <i>Journal of Virology</i> , 2005 , 79, 7845-51	6.6	143
56	Avian influenza H5N1 in tigers and leopards. <i>Emerging Infectious Diseases</i> , 2004 , 10, 2189-91	10.2	339
55	The aetiology of SARS: Koch's postulates fulfilled. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2004 , 359, 1081-2	5.8	36
54	Obliterative endophlebitis in mute swans (<i>Cygnus olor</i>) caused by <i>Trichobilharzia</i> sp. (Digenea: Schistosomatidae) infection. <i>Veterinary Pathology</i> , 2004 , 41, 658-65	2.8	20
53	Antibodies to selected pathogens in free-ranging terrestrial carnivores and marine mammals in Canada. <i>Veterinary Record</i> , 2004 , 155, 135-40	0.9	106
52	Pegylated interferon-alpha protects type 1 pneumocytes against SARS coronavirus infection in macaques. <i>Nature Medicine</i> , 2004 , 10, 290-3	50.5	329
51	Avian H5N1 influenza in cats. <i>Science</i> , 2004 , 306, 241	33.3	305
50	Avian influenza A virus (H7N7) associated with human conjunctivitis and a fatal case of acute respiratory distress syndrome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004 , 101, 1356-61	11.5	848
49	Experimental human metapneumovirus infection of cynomolgus macaques (<i>Macaca fascicularis</i>) results in virus replication in ciliated epithelial cells and pneumocytes with associated lesions throughout the respiratory tract. <i>American Journal of Pathology</i> , 2004 , 164, 1893-900	5.8	121
48	Human monoclonal antibody as prophylaxis for SARS coronavirus infection in ferrets. <i>Lancet, The</i> , 2004 , 363, 2139-41	40	228

47	Pathology of human influenza A (H5N1) virus infection in cynomolgus macaques (<i>Macaca fascicularis</i>). <i>Veterinary Pathology</i> , 2003 , 40, 304-10	2.8	103
46	Emerging viral infections in a rapidly changing world. <i>Current Opinion in Biotechnology</i> , 2003 , 14, 641-6	11.4	62
45	Aetiology: Koch's postulates fulfilled for SARS virus. <i>Nature</i> , 2003 , 423, 240	50.4	622
44	Virology: SARS virus infection of cats and ferrets. <i>Nature</i> , 2003 , 425, 915	50.4	451
43	Newly discovered coronavirus as the primary cause of severe acute respiratory syndrome. <i>Lancet, The</i> , 2003 , 362, 263-70	40	840
42	Immunogenicity and efficacy of recombinant subunit vaccines against phocid herpesvirus type 1. <i>Vaccine</i> , 2003 , 21, 2433-40	4.1	6
41	Seal gammaherpesviruses: identification, characterisation and epidemiology. <i>Virus Research</i> , 2003 , 94, 25-31	6.4	5
40	A primate model to study the pathogenesis of influenza A (H5N1) virus infection. <i>Avian Diseases</i> , 2003 , 47, 931-3	1.6	51
39	Efficacy of ivermectin and moxidectin against <i>Otostrongylus circumlitus</i> and <i>Parafilaroides gymnurus</i> in harbour seals (<i>Phoca vitulina</i>). <i>Veterinary Record</i> , 2003 , 152, 130-4	0.9	5
38	SARS virus infection of cats and ferrets. <i>Nature</i> , 2003 , 425, 915-915	50.4	2
37	Immunization of macaques with formalin-inactivated respiratory syncytial virus (RSV) induces interleukin-13-associated hypersensitivity to subsequent RSV infection. <i>Journal of Virology</i> , 2002 , 76, 11561-9	6.6	100
36	Another phocine distemper outbreak in Europe. <i>Science</i> , 2002 , 297, 209	33.3	105
35	Additional notes on stomach contents of sperm whales <i>Physeter macrocephalus</i> stranded in the north-east Atlantic. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2002 , 82, 501-507 ^{1.1}		27
34	Mass mortality of common eiders (<i>Somateria mollissima</i>) in the Dutch Wadden Sea, winter 1999/2000: starvation in a commercially exploited wetland of international importance. <i>Biological Conservation</i> , 2002 , 106, 303-317	6.2	88
33	A newly discovered human pneumovirus isolated from young children with respiratory tract disease. <i>Nature Medicine</i> , 2001 , 7, 719-24	50.5	1528
32	Pathogenesis of influenza A (H5N1) virus infection in a primate model. <i>Journal of Virology</i> , 2001 , 75, 6687-91	7.9	209
31	Safety of modified vaccinia virus Ankara (MVA) in immune-suppressed macaques. <i>Vaccine</i> , 2001 , 19, 3700-9	4.9	133
30	Exposure to heavy metals and infectious disease mortality in harbour porpoises from England and Wales. <i>Environmental Pollution</i> , 2001 , 112, 33-40	9.3	130

29	Mass die-Off of Caspian seals caused by canine distemper virus. <i>Emerging Infectious Diseases</i> , 2000 , 6, 637-9	10.2	139
28	Pulmonary pathology of harbour porpoises (<i>Phocoena phocoena</i>) stranded in England and Wales between 1990 and 1996. <i>Veterinary Record</i> , 2000 , 146, 721-8	0.9	52
27	Causes of morbidity and mortality and their effect on reproductive success in double-crested cormorants from Saskatchewan. <i>Journal of Wildlife Diseases</i> , 1999 , 35, 331-46	1.3	32
26	Pathology of Newcastle disease in double-crested cormorants from Saskatchewan, with comparison of diagnostic methods. <i>Journal of Wildlife Diseases</i> , 1999 , 35, 8-23	1.3	22
25	Epizootic of morbilliviral disease in common dolphins (<i>Delphinus delphis ponticus</i>) from the Black sea. <i>Veterinary Record</i> , 1999 , 144, 85-92	0.9	32
24	Investigating potential associations between chronic exposure to polychlorinated biphenyls and infectious disease mortality in harbour porpoises from England and Wales. <i>Science of the Total Environment</i> , 1999 , 243-244, 339-48	10.2	124
23	A survey of the helminth parasites of cetaceans stranded on the coast of England and Wales during the period 1990-1994. <i>Journal of Zoology</i> , 1998 , 244, 563-574	2	71
22	An epidemic of Newcastle disease in double-crested cormorants from Saskatchewan. <i>Journal of Wildlife Diseases</i> , 1998 , 34, 457-71	1.3	30
21	Excretion of pathogenic Newcastle disease virus by double-crested cormorants (<i>Phalacrocorax auritus</i>) in absence of mortality or clinical signs of disease. <i>Avian Pathology</i> , 1998 , 27, 541-6	2.4	25
20	Causes of mortality and non-fatal conditions among grey seals (<i>Halichoerus grypus</i>) found dead on the coasts of England, Wales and the Isle of Man. <i>Veterinary Record</i> , 1998 , 142, 595-601	0.9	18
19	A survey of the helminth parasites of cetaceans stranded on the coast of England and Wales during the period 1990-1994 1998 , 244, 563		2
18	Pathology of ocular lesions in free-living moose (<i>Alces alces</i>) from Saskatchewan. <i>Journal of Wildlife Diseases</i> , 1997 , 33, 87-94	1.3	10
17	Entanglement in fishing gear and other causes of death in cetaceans stranded on the coasts of England and Wales. <i>Veterinary Record</i> , 1997 , 141, 94-8	0.9	66
16	Antibodies to Brucella in marine mammals around the coast of England and Wales. <i>Veterinary Record</i> , 1997 , 141, 513-5	0.9	50
15	PCBs, cause of death and body condition in harbour porpoises (<i>Phocoena phocoena</i>) from British waters. <i>Aquatic Toxicology</i> , 1994 , 28, 13-28	5.1	52
14	Mass mortality of common dolphins (<i>Delphinus delphis</i>) in south west England due to incidental capture in fishing gear. <i>Veterinary Record</i> , 1994 , 134, 81-9	0.9	58
13	Characterization of morbilliviruses isolated from dolphins and porpoises in Europe. <i>Journal of General Virology</i> , 1993 , 74 (Pt 4), 631-41	4.9	92
12	Isolation of a virus with rhabdovirus morphology from a white-beaked dolphin (<i>Lagenorhynchus albirostris</i>). <i>Archives of Virology</i> , 1993 , 133, 189-93	2.6	14

11	Adrenocortical hyperplasia, disease and chlorinated hydrocarbons in the harbour porpoise (<i>Phocoena phocoena</i>). <i>Marine Pollution Bulletin</i> , 1993 , 26, 440-446	6.7	33
10	Morbillivirus infection in two common porpoises (<i>Phocoena phocoena</i>) from the coasts of England and Scotland. <i>Veterinary Record</i> , 1992 , 131, 286-90	0.9	34
9	The role of the common vole (<i>Microtus arvalis</i>) in the epidemiology of bovine infection with <i>Leptospira interrogans</i> serovar hardjo. <i>Veterinary Microbiology</i> , 1991 , 28, 353-61	3.3	17
8	Anaesthesia in the European otter (<i>Lutra lutra</i>). <i>Veterinary Record</i> , 1988 , 123, 59	0.9	2
7	Comparative Pathogenesis Of COVID-19, MERS And SARS In A Non-Human Primate Model		27
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