

Thijs Kuiken

List of Publications by Citations

Source: <https://exaly.com/author-pdf/239943/thijs-kuiken-publications-by-citations.pdf>

Version: 2024-04-28

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

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

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	A newly discovered human pneumovirus isolated from young children with respiratory tract disease. <i>Nature Medicine</i> , 2001 , 7, 719-24	50.5	1528
297	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
296	Newly discovered coronavirus as the primary cause of severe acute respiratory syndrome. <i>Lancet, The</i> , 2003 , 362, 263-70	40	840
295	Aetiology: Koch's postulates fulfilled for SARS virus. <i>Nature</i> , 2003 , 423, 240	50.4	622
294	Comparative pathogenesis of COVID-19, MERS, and SARS in a nonhuman primate model. <i>Science</i> , 2020 , 368, 1012-1015	33.3	596
293	Pathogenesis and transmission of swine-origin 2009 A(H1N1) influenza virus in ferrets. <i>Science</i> , 2009 , 325, 481-3	33.3	505
292	H5N1 Virus Attachment to Lower Respiratory Tract. <i>Science</i> , 2006 , 312, 399	33.3	503
291	Virology: SARS virus infection of cats and ferrets. <i>Nature</i> , 2003 , 425, 915	50.4	451
290	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
289	Avian influenza H5N1 in tigers and leopards. <i>Emerging Infectious Diseases</i> , 2004 , 10, 2189-91	10.2	339
288	Pegylated interferon-alpha protects type 1 pneumocytes against SARS coronavirus infection in macaques. <i>Nature Medicine</i> , 2004 , 10, 290-3	50.5	329
287	Host species barriers to influenza virus infections. <i>Science</i> , 2006 , 312, 394-7	33.3	318
286	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
285	Avian H5N1 influenza in cats. <i>Science</i> , 2004 , 306, 241	33.3	305
284	Pathogenesis of influenza-induced acute respiratory distress syndrome. <i>Lancet Infectious Diseases, The</i> , 2014 , 14, 57-69	25.5	302
283	Role for migratory wild birds in the global spread of avian influenza H5N8. <i>Science</i> , 2016 , 354, 213-217	33.3	252
282	Exacerbated innate host response to SARS-CoV in aged non-human primates. <i>PLoS Pathogens</i> , 2010 , 6, e1000756	7.6	247

281	Pathology of human influenza revisited. <i>Vaccine</i> , 2008 , 26 Suppl 4, D59-66	4.1	240
280	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
279	Human monoclonal antibody as prophylaxis for SARS coronavirus infection in ferrets. <i>Lancet, The</i> , 2004 , 363, 2139-41	40	228
278	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
277	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
276	Pathogenesis of influenza A (H5N1) virus infection in a primate model. <i>Journal of Virology</i> , 2001 , 75, 6687-91	209	
275	An orthopoxvirus-based vaccine reduces virus excretion after MERS-CoV infection in dromedary camels. <i>Science</i> , 2016 , 351, 77-81	33.3	182
274	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
273	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
272	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
271	Limited airborne transmission of H7N9 influenza A virus between ferrets. <i>Nature</i> , 2013 , 501, 560-3	50.4	164
270	Public health. Pathogen surveillance in animals. <i>Science</i> , 2005 , 309, 1680-1	33.3	164
269	Early target cells of measles virus after aerosol infection of non-human primates. <i>PLoS Pathogens</i> , 2011 , 7, e1001263	7.6	150
268	Evidence for novel hepaciviruses in rodents. <i>PLoS Pathogens</i> , 2013 , 9, e1003438	7.6	148
267	Modified vaccinia virus Ankara protects macaques against respiratory challenge with monkeypox virus. <i>Journal of Virology</i> , 2005 , 79, 7845-51	6.6	143
266	Mass die-Off of Caspian seals caused by canine distemper virus. <i>Emerging Infectious Diseases</i> , 2000 , 6, 637-9	10.2	139
265	Cetacean morbillivirus: current knowledge and future directions. <i>Viruses</i> , 2014 , 6, 5145-81	6.2	138
264	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

263	Safety of modified vaccinia virus Ankara (MVA) in immune-suppressed macaques. <i>Vaccine</i> , 2001 , 19, 3700-9	4.9	133
262	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
261	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
260	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
259	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
258	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
257	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
256	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
255	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
254	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
253	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
252	Another phocine distemper outbreak in Europe. <i>Science</i> , 2002 , 297, 209	33.3	105
251	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
250	Influenza virus damages the alveolar barrier by disrupting epithelial cell tight junctions. <i>European Respiratory Journal</i> , 2016 , 47, 954-66	13.6	102
249	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
248	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
247	Pathology of experimental SARS coronavirus infection in cats and ferrets. <i>Veterinary Pathology</i> , 2008 , 45, 551-62	2.8	99
246	Crossing the interspecies barrier: opening the door to zoonotic pathogens. <i>PLoS Pathogens</i> , 2014 , 10, e1004129	7.6	97

245	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
244	Avian influenza viruses in mammals. <i>OIE Revue Scientifique Et Technique</i> , 2009 , 28, 137-59	2.5	95
243	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
242	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
241	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
240	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
239	Adaptive pathways of zoonotic influenza viruses: from exposure to establishment in humans. <i>Vaccine</i> , 2012 , 30, 4419-34	4.1	81
238	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
237	Comparative pathology of select agent influenza a virus infections. <i>Veterinary Pathology</i> , 2010 , 47, 893-914	21.4	80
236	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
235	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
234	S390 Emerging pathogens and host species barriers. <i>International Journal of Antimicrobial Agents</i> , 2007 , 29, S79-S80	14.3	78
233	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
232	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
231	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
230	A single-dose live-attenuated YF17D-vectored SARS-CoV-2 vaccine candidate. <i>Nature</i> , 2021 , 590, 320-325	50.4	74
229	Asymptomatic Middle East respiratory syndrome coronavirus infection in rabbits. <i>Journal of Virology</i> , 2015 , 89, 6131-5	6.6	71
228	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

227	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
226	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
225	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
224	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
223	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
222	Recurring influenza B virus infections in seals. <i>Emerging Infectious Diseases</i> , 2013 , 19, 511-2	10.2	63
221	Possible increased pathogenicity of pandemic (H1N1) 2009 influenza virus upon reassortment. <i>Emerging Infectious Diseases</i> , 2011 , 17, 200-8	10.2	62
220	Heterozygosity and lungworm burden in harbour seals (<i>Phoca vitulina</i>). <i>Heredity</i> , 2008 , 100, 587-93	3.6	62
219	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
218	Emerging viral infections in a rapidly changing world. <i>Current Opinion in Biotechnology</i> , 2003 , 14, 641-6	11.4	62
217	Science and regulation. One Health approach to use of veterinary pharmaceuticals. <i>Science</i> , 2014 , 346, 1296-8	33.3	59
216	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
215	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
214	Surveillance of Zoonotic Infectious Disease Transmitted by Small Companion Animals. <i>Emerging Infectious Diseases</i> , 2012 , 18,	10.2	53
213	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
212	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
211	A primate model to study the pathogenesis of influenza A (H5N1) virus infection. <i>Avian Diseases</i> , 2003 , 47, 931-3	1.6	51
210	Antibodies to Brucella in marine mammals around the coast of England and Wales. <i>Veterinary Record</i> , 1997 , 141, 513-5	0.9	50

209	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
208	Influenza virus and endothelial cells: a species specific relationship. <i>Frontiers in Microbiology</i> , 2014 , 5, 653	5.7	48
207	Measles vaccination of macaques by dry powder inhalation. <i>Vaccine</i> , 2007 , 25, 1183-90	4.1	48
206	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
205	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
204	Identification and characterization of deer astroviruses. <i>Journal of General Virology</i> , 2010 , 91, 2719-22	4.9	45
203	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
202	An autonomous CEBPA enhancer specific for myeloid-lineage priming and neutrophilic differentiation. <i>Blood</i> , 2016 , 127, 2991-3003	2.2	44
201	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
200	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
199	Immunization of macaques with formalin-inactivated human metapneumovirus induces hypersensitivity to hMPV infection. <i>Vaccine</i> , 2007 , 25, 8518-28	4.1	43
198	Global task force for influenza. <i>Nature</i> , 2005 , 435, 419-20	50.4	41
197	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
196	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
195	Feline friend or potential foe?. <i>Nature</i> , 2006 , 440, 741-2	50.4	38
194	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
193	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
192	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

191	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
190	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
189	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
188	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
187	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
186	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
185	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
184	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
183	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
182	Avian influenza overview September - November 2017. <i>EFSA Journal</i> , 2017 , 15, e05141	2.3	32
181	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
180	Aerosol measles vaccination in macaques: preclinical studies of immune responses and safety. <i>Vaccine</i> , 2006 , 24, 6424-36	4.1	32
179	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
178	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
177	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
176	Pandemic 2009 H1N1 influenza virus causes diffuse alveolar damage in cynomolgus macaques. <i>Veterinary Pathology</i> , 2010 , 47, 1040-7	2.8	31
175	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
174	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

173	Linking influenza virus tissue tropism to population-level reproductive fitness. <i>PLoS ONE</i> , 2012 , 7, e43115	5.7	31
172	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
171	An epidemic of Newcastle disease in double-crested cormorants from Saskatchewan. <i>Journal of Wildlife Diseases</i> , 1998 , 34, 457-71	1.3	30
170	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
169	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
168	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
167	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
166	Experimental pandemic (H1N1) 2009 virus infection of cats. <i>Emerging Infectious Diseases</i> , 2010 , 16, 1745-50	7.2	28
165	Influenza viruses: from birds to humans. <i>Human Vaccines and Immunotherapeutics</i> , 2012 , 8, 7-16	4.4	28
164	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
163	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
162	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
161	Comparative Pathogenesis Of COVID-19, MERS And SARS In A Non-Human Primate Model		27
160	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
159	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
158	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
157	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
156	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

155	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
154	The pattern of influenza virus attachment varies among wild bird species. <i>PLoS ONE</i> , 2011 , 6, e24155	3.7	25
153	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
152	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
151	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
150	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
149	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
148	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
147	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
146	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
145	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
144	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
143	Evolutionary evidence for multi-host transmission of cetacean morbillivirus. <i>Emerging Microbes and Infections</i> , 2018 , 7, 201	18.9	21
142	Identification and characterization of a novel adenovirus in the cloacal bursa of gulls. <i>Virology</i> , 2013 , 440, 84-8	3.6	20
141	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
140	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
139	RECENT CHANGES IN INFECTIOUS DISEASES IN EUROPEAN WILDLIFE. <i>Journal of Wildlife Diseases</i> , 2019 , 55, 3-43	1.3	20
138	Activation of coagulation and tissue fibrin deposition in experimental influenza in ferrets. <i>BMC Microbiology</i> , 2014 , 14, 134	4.5	19

137	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
136	Phocine distemper outbreak, The Netherlands, 2002. <i>Emerging Infectious Diseases</i> , 2005 , 11, 1945-8	10.2	19
135	Norovirus Infection in Harbor Porpoises. <i>Emerging Infectious Diseases</i> , 2017 , 23, 87-91	10.2	18
134	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
133	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
132	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
131	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
130	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
129	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
128	Avian influenza overview August - December 2020. <i>EFSA Journal</i> , 2020 , 18, e06379	2.3	18
127	Avian influenza overview December 2020 - February 2021. <i>EFSA Journal</i> , 2021 , 19, e06497	2.3	18
126	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
125	The immune response and within-host emergence of pandemic influenza virus. <i>Lancet, The</i> , 2014 , 384, 2077-81	40	17
124	Identification of DNA sequences that imply a novel gammaherpesvirus in seals. <i>Journal of General Virology</i> , 2015 , 96, 1109-1114	4.9	17
123	Severe influenza resembling hemorrhagic shock and encephalopathy syndrome. <i>Journal of Clinical Virology</i> , 2007 , 39, 136-40	14.5	17
122	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
121	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
120	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

119	SARS-CoV-2 neutralizing human antibodies protect against lower respiratory tract disease in a hamster model		16
118	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
117	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
116	Virus characterization and discovery in formalin-fixed paraffin-embedded tissues. <i>Journal of Virological Methods</i> , 2015 , 214, 54-9	2.6	15
115	Influenza A and B virus attachment to respiratory tract in marine mammals. <i>Emerging Infectious Diseases</i> , 2012 , 18, 817-20	10.2	15
114	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
113	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
112	A synthetic nanobody targeting RBD protects hamsters from SARS-CoV-2 infection. <i>Nature Communications</i> , 2021 , 12, 4635	17.4	15
111	Is dolphin morbillivirus virulent for white-beaked dolphins (<i>Lagenorhynchus albirostris</i>)?. <i>Veterinary Pathology</i> , 2014 , 51, 1174-82	2.8	14
110	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
109	Novel B19-like parvovirus in the brain of a harbor seal. <i>PLoS ONE</i> , 2013 , 8, e79259	3.7	14
108	Quantitative analysis of the 2002 phocine distemper epidemic in the Netherlands. <i>Veterinary Pathology</i> , 2008 , 45, 516-30	2.8	14
107	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
106	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
105	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
104	Avian influenza overview November 2017 - February 2018. <i>EFSA Journal</i> , 2018 , 16, e05240	2.3	13
103	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
102	Cetacean morbilliviruses are phylogenetically divergent. <i>Archives of Virology</i> , 2005 , 150, 577-83	2.6	13

101	Avian influenza overview November 2019- February2020. <i>EFSA Journal</i> , 2020 , 18, e06096	2.3	13
100	Avian influenza overview May - August 2020. <i>EFSA Journal</i> , 2020 , 18, e06270	2.3	12
99	European H16N3 gull influenza virus attaches to the human respiratory tract and eye. <i>PLoS ONE</i> , 2013 , 8, e60757	3.7	12
98	Influenza A (H10N7) Virus Causes Respiratory Tract Disease in Harbor Seals and Ferrets. <i>PLoS ONE</i> , 2016 , 11, e0159625	3.7	12
97	Avian influenza overview August - November 2018. <i>EFSA Journal</i> , 2018 , 16, e05573	2.3	12
96	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
95	Avian influenza overview November 2018 - February 2019. <i>EFSA Journal</i> , 2019 , 17, e05664	2.3	11
94	Avian influenza overview - update on 19 November 2020, EU/EEA and the UK. <i>EFSA Journal</i> , 2020 , 18, e06341	2.3	11
93	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
92	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
91	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
90	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
89	In vitro and in vivo isolation and characterization of Duvenhage virus. <i>PLoS Pathogens</i> , 2012 , 8, e1002682	7.6	11
88	Identification and characterization of two novel viruses in ocular infections in reindeer. <i>PLoS ONE</i> , 2013 , 8, e69711	3.7	11
87	Factors determining human-to-human transmissibility of zoonotic pathogens via contact. <i>Current Opinion in Virology</i> , 2017 , 22, 7-12	7.5	10
86	Role of Endothelial Cells in the Pathogenesis of Influenza in Humans. <i>Journal of Infectious Diseases</i> , 2019 , 220, 1859-1860	7	10
85	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
84	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

83	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
82	Avian influenza overview February - May 2021.. <i>EFSA Journal</i> , 2021 , 19, e06951	2.3	10
81	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
80	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
79	Avian influenza overview February - May 2020. <i>EFSA Journal</i> , 2020 , 18, e06194	2.3	9
78	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
77	Avian influenza overview February - May 2018. <i>EFSA Journal</i> , 2018 , 16, e05358	2.3	9
76	Avian influenza overview February- August 2019. <i>EFSA Journal</i> , 2019 , 17, e05843	2.3	9
75	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
74	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
73	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
72	Seoul Virus Tropism and Pathology in Naturally Infected Feeder Rats. <i>Viruses</i> , 2019 , 11,	6.2	8
71	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
70	Avian influenza overview September - December 2021.. <i>EFSA Journal</i> , 2021 , 19, e07108	2.3	8
69	Reverse Zoonosis of COVID-19: Lessons From the 2009 Influenza Pandemic. <i>Veterinary Pathology</i> , 2021 , 58, 234-242	2.8	8
68	Reporting Avian Influenza surveillance. <i>EFSA Journal</i> , 2018 , 16, e05493	2.3	8
67	Avian influenza overview May - August 2018. <i>EFSA Journal</i> , 2018 , 16, e05430	2.3	8
66	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

65	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
64	Animal models. <i>Methods in Molecular Biology</i> , 2012 , 865, 127-46	1.4	7
63	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
62	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
61	Observational Study Design in Veterinary Pathology, Part 1: Study Design. <i>Veterinary Pathology</i> , 2018 , 55, 607-621	2.8	7
60	Prioritization of Companion Animal Transmissible Diseases for Policy Intervention in Europe. <i>Journal of Comparative Pathology</i> , 2016 , 155, S18-26	1	6
59	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
58	The role of cell tropism for the pathogenesis of influenza in humans. <i>Future Virology</i> , 2012 , 7, 295-307	2.4	6
57	Immunogenicity and efficacy of recombinant subunit vaccines against phocid herpesvirus type 1. <i>Vaccine</i> , 2003 , 21, 2433-40	4.1	6
56	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
55	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
54	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
53	Herpesvirus Infections1-36		6
52	Genetic relatedness of dolphin rhabdovirus with fish rhabdoviruses. <i>Emerging Infectious Diseases</i> , 2014 , 20, 1081-2	10.2	5
51	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
50	Seal gammaherpesviruses: identification, characterisation and epidemiology. <i>Virus Research</i> , 2003 , 94, 25-31	6.4	5
49	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
48	Zoonotic Infection With Pigeon Paramyxovirus Type 1 Linked to Fatal Pneumonia. <i>Journal of Infectious Diseases</i> , 2018 , 218, 1037-1044	7	4

47	No serological evidence that harbour porpoises are additional hosts of influenza B viruses. <i>PLoS ONE</i> , 2014 , 9, e89058	3.7	4
46	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
45	<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
44	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
43	Observational Study Design in Veterinary Pathology, Part 2: Methodology. <i>Veterinary Pathology</i> , 2018 , 55, 774-785	2.8	4
42	Evaluation of a multi-species SARS-CoV-2 surrogate virus neutralization test. <i>One Health</i> , 2021 , 13, 1003136	4.3	4
41	Morbillivirus Infections		4
40	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
39	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
38	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
37	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
36	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
35	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
34	Molecular epidemiology of seal parvovirus, 1988-2014. <i>PLoS ONE</i> , 2014 , 9, e112129	3.7	3
33	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
32	Avian influenza overview August - November 2019. <i>EFSA Journal</i> , 2019 , 17, e05988	2.3	3
31	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
30	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

29	Sporadic influenza A virus infections of miscellaneous mammal species 2016 , 557-593		2
28	Improving the translation from science to environmental policy decisions. <i>Environmental Science & Technology</i> , 2015 , 49, 2600	10.3	2
27	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
26	Anaesthesia in the European otter (<i>Lutra lutra</i>). <i>Veterinary Record</i> , 1988 , 123, 59	0.9	2
25	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
24	SARS virus infection of cats and ferrets. <i>Nature</i> , 2003 , 425, 915-915	50.4	2
23	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
22	Implications of Transformative Changes for Research on Emerging Zoonoses. <i>EcoHealth</i> , 2021 , 18, 275-279		2
21	Avian influenza overview December 2021 - March 2022.. <i>EFSA Journal</i> , 2022 , 20, e07289	2.3	2
20	The Bank Vole (<i>Citellus glareolus</i>)-Small Animal Model for Hepacivirus Infection.. <i>Viruses</i> , 2021 , 13,	6.2	2
19	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
18	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
17	Avian influenza overview May - September 2021.. <i>EFSA Journal</i> , 2022 , 20, e07122	2.3	1
16	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
15	Uncovering a conserved vulnerability site in SARS-CoV-2 by a human antibody. <i>EMBO Molecular Medicine</i> , 2021 , 13, e14544	12	1
14	Evaluation of a multi-species SARS-CoV-2 surrogate virus neutralization test		1
13	The culture of primary duck endothelial cells for the study of avian influenza. <i>BMC Microbiology</i> , 2018 , 18, 138	4.5	1
12	Influenza Virus Infections37-58		1

11	Pulmonary lesions following inoculation with the SARS-CoV-2 Omicron BA.1 (B.1.1.529) variant in Syrian golden hamsters		1
10	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
9	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
8	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
7	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	
6	LPAl detection in wild birds and LPAl spread between European holdings in the period 2005-2015. <i>EFSA Supporting Publications</i> , 2017 , 14, 1286E	1.1	
5	Pathology and Pathogenesis 2008 , 72-78		
4	Morbillivirus Infections in Non-human Primates: From Humans to Monkeys and Back Again 2020 , 205-231		
3	Pathology of Wildlife and Zoo Animals. <i>Journal of Wildlife Diseases</i> , 2020 , 56, 499	1.3	
2	Emergence of influenza: expecting the unexpected: 2013 Reginald Thomson Lecture. <i>Canadian Veterinary Journal</i> , 2013 , 54, 944-7	0.5	
1	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	