

David E Swayne

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.

324
papers

17,224
citations

69
h-index

120
g-index

339
ext. papers

19,114
ext. citations

5.3
avg, IF

6.75
L-index

#	Paper	IF	Citations
324	Transmission dynamics of low pathogenicity avian influenza (H2N2) viruses in live bird markets of the Northeast United States of America, 2013-2019.. <i>Virus Evolution</i> , 2022 , 8, veac009	3.7	0
323	H7N1 Low Pathogenicity Avian Influenza Viruses in Poultry in the United States During 2018. <i>Avian Diseases</i> , 2021 , 65, 59-62	1.6	0
322	Efficacy of recombinant Marek's disease virus vectored vaccines with computationally optimized broadly reactive antigen (COBRA) hemagglutinin insert against genetically diverse H5 high pathogenicity avian influenza viruses. <i>Vaccine</i> , 2021 , 39, 1933-1942	4.1	2
321	Avian Influenza 2021 , 229-251		3
320	Efficacy of two vaccines against recent emergent antigenic variants of clade 2.3.2.1a highly pathogenic avian influenza viruses in Bangladesh. <i>Vaccine</i> , 2021 , 39, 2824-2832	4.1	0
319	Low-pathogenicity influenza viruses replicate differently in laughing gulls and mallards. <i>Influenza and Other Respiratory Viruses</i> , 2021 , 15, 701-706	5.6	1
318	Pathobiological Origins and Evolutionary History of Highly Pathogenic Avian Influenza Viruses. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2021 , 11,	5.4	25
317	Pandemic potential of highly pathogenic avian influenza clade 2.3.4.4 A(H5) viruses. <i>Reviews in Medical Virology</i> , 2020 , 30, e2099	11.7	31
316	Live bird markets as evolutionary epicentres of H9N2 low pathogenicity avian influenza viruses in Korea. <i>Emerging Microbes and Infections</i> , 2020 , 9, 616-627	18.9	8
315	Avian influenza at animal-human interface: One-health challenge in live poultry retail stalls of Chakwal, Pakistan. <i>Influenza and Other Respiratory Viruses</i> , 2020 , 14, 257-265	5.6	6
314	Avian Chlamydiosis 2020 , 1086-1107		2
313	External Parasites and Poultry Pests 2020 , 1135-1156		0
312	Nutritional Diseases 2020 , 1255-1285		3
311	Toxins and Poisons 2020 , 1349-1382		0
310	Newcastle Disease, Other Avian Paramyxoviruses, and Avian Metapneumovirus Infections 2020 , 109-166		9
309	Infectious Bronchitis 2020 , 167-188		22
308	Mycoplasmosis 2020 , 907-965		5

307	Infectious Laryngotracheitis 2020 , 189-209		8
306	Agricultural and geographic factors shaped the North American 2015 highly pathogenic avian influenza H5N2 outbreak. <i>PLoS Pathogens</i> , 2020 , 16, e1007857	7.6	11
305	Biosafety risk assessment for production of candidate vaccine viruses to protect humans from zoonotic highly pathogenic avian influenza viruses. <i>Influenza and Other Respiratory Viruses</i> , 2020 , 14, 215-225	5.6	4
304	Domestic ducks play a major role in the maintenance and spread of H5N8 highly pathogenic avian influenza viruses in South Korea. <i>Transboundary and Emerging Diseases</i> , 2020 , 67, 844-851	4.2	13
303	Pox 2020 , 364-381		7
302	Viral Infections of Waterfowl 2020 , 446-497		3
301	Developmental, Metabolic, and Other Noninfectious Disorders 2020 , 1286-1329		2
300	Other Bacterial Diseases 2020 , 995-1085		2
299	Other Viral Infections 2020 , 498-547		
298	Protection of White Leghorn chickens by recombinant fowlpox vector vaccine with an updated H5 insert against Mexican H5N2 avian influenza viruses. <i>Vaccine</i> , 2020 , 38, 1526-1534	4.1	3
297	Viral Enteric Infections 2020 , 401-445		4
296	Internal Parasites 2020 , 1157-1191		8
295	Principles of Disease Prevention, Diagnosis, and Control 2020 , 1-78		3
294	Protozoal Infections 2020 , 1192-1254		5
293	Avian Reovirus Infections 2020 , 382-400		12
292	Neoplastic Diseases 2020 , 548-715		5
291	Salmonella Infections 2020 , 717-753		16
290	Mycotoxicooses 2020 , 1330-1348		3

289	Emerging Diseases and Diseases of Complex or Unknown Etiology 2020 , 1383-1410		1
288	Chicken Infectious Anemia and Circovirus Infections in Commercial Flocks 2020 , 284-320		1
287	Colibacillosis 2020 , 770-830		27
286	Pasteurellosis and Other Respiratory Bacterial Infections 2020 , 831-889		3
285	Clostridial Diseases 2020 , 966-994		1
284	Campylobacteriosis 2020 , 754-769		3
283	Infectious Coryza and Related Bacterial Infections 2020 , 890-906		7
282	Host Factors for Disease Resistance 2020 , 79-108		
281	Adenovirus Infections 2020 , 321-363		4
280	Infectious Bursal Disease 2020 , 257-283		14
279	Cross-Protection by Inactivated H5 Prepandemic Vaccine Seed Strains against Diverse Goose/Guangdong Lineage H5N1 Highly Pathogenic Avian Influenza Viruses. <i>Journal of Virology</i> , 2020 , 94,	6.6	5
278	Highly Pathogenic Avian Influenza A(H7N3) Virus in Poultry, United States, 2020. <i>Emerging Infectious Diseases</i> , 2020 , 26, 2966-2969	10.2	2
277	Low Pathogenicity Avian Influenza (H5N2) Viruses, Dominican Republic. <i>Emerging Infectious Diseases</i> , 2020 , 26, 3094-3096	10.2	1
276	Spotlight on avian pathology: can we reduce the pandemic threat of H9N2 avian influenza to human and avian health?. <i>Avian Pathology</i> , 2020 , 49, 529-531	2.4	3
275	Genetic evolution and transmission dynamics of clade 2.3.2.1a highly pathogenic avian influenza A/H5N1 viruses in Bangladesh. <i>Virus Evolution</i> , 2020 , 6, veaa046	3.7	3
274	Laboratory Methods for Assessing and Licensing Influenza Vaccines for Poultry. <i>Methods in Molecular Biology</i> , 2020 , 2123, 211-225	1.4	5
273	Rapid evolution of Mexican H7N3 highly pathogenic avian influenza viruses in poultry. <i>PLoS ONE</i> , 2019 , 14, e0222457	3.7	10
272	Pathogenicity and genomic changes of a 2016 European H5N8 highly pathogenic avian influenza virus (clade 2.3.4.4) in experimentally infected mallards and chickens. <i>Virology</i> , 2019 , 537, 172-185	3.6	16

271	Loss of Fitness of Mexican H7N3 Highly Pathogenic Avian Influenza Virus in Mallards after Circulating in Chickens. <i>Journal of Virology</i> , 2019 , 93,	6.6	7
270	Intercontinental spread of Asian-origin H7 avian influenza viruses by captive bird trade in 1990s. <i>Infection, Genetics and Evolution</i> , 2019 , 73, 146-150	4.5	4
269	A computationally designed H5 antigen shows immunological breadth of coverage and protects against drifting avian strains. <i>Vaccine</i> , 2019 , 37, 2369-2376	4.1	11
268	Efficacy of novel recombinant fowlpox vaccine against recent Mexican H7N3 highly pathogenic avian influenza virus. <i>Vaccine</i> , 2019 , 37, 2232-2243	4.1	12
267	Genome Sequences of an H9N2 Avian Influenza Virus Strain Found in Pakistan in 2017. <i>Microbiology Resource Announcements</i> , 2019 , 8,	1.3	1
266	Pathobiology and innate immune responses of gallinaceous poultry to clade 2.3.4.4A H5Nx highly pathogenic avian influenza virus infection. <i>Veterinary Research</i> , 2019 , 50, 89	3.8	3
265	Lessons learned from research and surveillance directed at highly pathogenic influenza A viruses in wild birds inhabiting North America. <i>Virology</i> , 2018 , 518, 55-63	3.6	13
264	Detection of reassortant H5N6 clade 2.3.4.4 highly pathogenic avian influenza virus in a black-faced spoonbill (<i>Platalea minor</i>) found dead, Taiwan, 2017. <i>Infection, Genetics and Evolution</i> , 2018 , 62, 275-278 ^{4,5}	4.5	10
263	Reassortant Clade 2.3.4.4 of Highly Pathogenic Avian Influenza A(H5N6) Virus, Taiwan, 2017. <i>Emerging Infectious Diseases</i> , 2018 , 24, 1147-1149	10.2	5
262	Mitigation strategies to reduce the generation and transmission of airborne highly pathogenic avian influenza virus particles during processing of infected poultry. <i>International Journal of Hygiene and Environmental Health</i> , 2018 , 221, 893-900	6.9	6
261	The efficacy of recombinant turkey herpesvirus vaccines targeting the H5 of highly pathogenic avian influenza virus from the 2014-2015 North American outbreak. <i>Vaccine</i> , 2018 , 36, 84-90	4.1	11
260	Maternal antibody inhibition of recombinant Newcastle disease virus vectored vaccine in a primary or booster avian influenza vaccination program of broiler chickens. <i>Vaccine</i> , 2018 , 36, 6361-6372	4.1	24
259	Transmission Dynamics of Highly Pathogenic Avian Influenza Virus A(H5Nx) Clade 2.3.4.4, North America, 2014-2015. <i>Emerging Infectious Diseases</i> , 2018 , 24, 1840-1848	10.2	22
258	New Reassortant Clade 2.3.4.4b Avian Influenza A(H5N6) Virus in Wild Birds, South Korea, 2017-18. <i>Emerging Infectious Diseases</i> , 2018 , 24, 1953-1955	10.2	17
257	Pathobiology of Tennessee 2017 H7N9 low and high pathogenicity avian influenza viruses in commercial broiler breeders and specific pathogen free layer chickens. <i>Veterinary Research</i> , 2018 , 49, 82	3.8	9
256	Deep sequencing of H7N8 avian influenza viruses from surveillance zone supports H7N8 high pathogenicity avian influenza was limited to a single outbreak farm in Indiana during 2016. <i>Virology</i> , 2017 , 507, 216-219	3.6	13
255	Homologous and heterologous antigenic matched vaccines containing different H5 hemagglutinins provide variable protection of chickens from the 2014 U.S. H5N8 and H5N2 clade 2.3.4.4 highly pathogenic avian influenza viruses. <i>Vaccine</i> , 2017 , 35, 6345-6353	4.1	20
254	Complete Genome Sequences of Four Avian Paramyxoviruses of Serotype 10 Isolated from Rockhopper Penguins on the Falkland Islands. <i>Genome Announcements</i> , 2017 , 5,		5

253	Enhanced virulence of clade 2.3.2.1 highly pathogenic avian influenza A H5N1 viruses in ferrets. <i>Virology</i> , 2017 , 502, 114-122	3.6	15
252	Highly Pathogenic Avian Influenza A(H7N9) Virus, Tennessee, USA, March 2017. <i>Emerging Infectious Diseases</i> , 2017 , 23,	10.2	35
251	Novel Reassortant Clade 2.3.4.4 Avian Influenza A(H5N8) Virus in Wild Aquatic Birds, Russia, 2016. <i>Emerging Infectious Diseases</i> , 2017 , 23, 359-360	10.2	88
250	Reoccurrence of Avian Influenza A(H5N2) Virus Clade 2.3.4.4 in Wild Birds, Alaska, USA, 2016. <i>Emerging Infectious Diseases</i> , 2017 , 23, 365-367	10.2	23
249	Airborne Transmission of Highly Pathogenic Influenza Virus during Processing of Infected Poultry. <i>Emerging Infectious Diseases</i> , 2017 , 23, 1806-1814	10.2	23
248	Protection of White Leghorn chickens by U.S. emergency H5 vaccination against clade 2.3.4.4 H5N2 high pathogenicity avian influenza virus. <i>Vaccine</i> , 2017 , 35, 6336-6344	4.1	25
247	Pathobiology of Clade 2.3.4.4 H5Nx High-Pathogenicity Avian Influenza Virus Infections in Minor Gallinaceous Poultry Supports Early Backyard Flock Introductions in the Western United States in 2014-2015. <i>Journal of Virology</i> , 2017 , 91,	6.6	21
246	Infectivity, transmission and pathogenicity of H5 highly pathogenic avian influenza clade 2.3.4.4 (H5N8 and H5N2) United States index viruses in Pekin ducks and Chinese geese. <i>Veterinary Research</i> , 2017 , 48, 33	3.8	53
245	Safe application of regionalization for trade in poultry and poultry products during highly pathogenic avian influenza outbreaks in the USA. <i>Avian Pathology</i> , 2017 , 46, 125-130	2.4	20
244	Evolution, global spread, and pathogenicity of highly pathogenic avian influenza H5Nx clade 2.3.4.4. <i>Journal of Veterinary Science</i> , 2017 , 18, 269-280	1.6	163
243	Reassortant Clade 2.3.4.4 Avian Influenza A(H5N6) Virus in a Wild Mandarin Duck, South Korea, 2016. <i>Emerging Infectious Diseases</i> , 2017 , 23, 822-826	10.2	40
242	The pathogenesis of H7N8 low and highly pathogenic avian influenza viruses from the United States 2016 outbreak in chickens, turkeys and mallards. <i>PLoS ONE</i> , 2017 , 12, e0177265	3.7	31
241	Pathogenicity and Transmission of H5 and H7 Highly Pathogenic Avian Influenza Viruses in Mallards. <i>Journal of Virology</i> , 2016 , 90, 9967-9982	6.6	73
240	Changes in adaptation of H5N2 highly pathogenic avian influenza H5 clade 2.3.4.4 viruses in chickens and mallards. <i>Virology</i> , 2016 , 499, 52-64	3.6	42
239	Role for migratory wild birds in the global spread of avian influenza H5N8. <i>Science</i> , 2016 , 354, 213-217	33.3	252
238	High-pathogenicity avian influenza outbreaks since 2008, excluding multi-continental panzootic of H5 Goose/Guangdong-lineage viruses 2016 , 248-270		3
237	Epidemiology of avian influenza in agricultural and other man-made systems 2016 , 302-336		2
236	Avian influenza control strategies 2016 , 363-377		1

235	Vaccines and vaccination for avian influenza in poultry 2016 , 378-434		6
234	Trade and food safety aspects for animal influenza viruses 2016 , 74-91		2
233	The global nature of avian influenza 2016 , 177-201		4
232	H5N2 Highly Pathogenic Avian Influenza Viruses from the US 2014-2015 outbreak have an unusually long pre-clinical period in turkeys. <i>BMC Veterinary Research</i> , 2016 , 12, 260	2.7	38
231	Poultry vaccination directed evolution of H9N2 low pathogenicity avian influenza viruses in Korea. <i>Virology</i> , 2016 , 488, 225-31	3.6	34
230	Efficacy of a Recombinant Turkey Herpesvirus H5 Vaccine Against Challenge With H5N1 Clades 1.1.2 and 2.3.2.1 Highly Pathogenic Avian Influenza Viruses in Domestic Ducks (<i>Anas platyrhynchos domesticus</i>). <i>Avian Diseases</i> , 2016 , 60, 22-32	1.6	10
229	Very Virulent Infectious Bursal Disease Virus Produces More-Severe Disease and Lesions in Specific-Pathogen-Free (SPF) Leghorns Than in SPF Broiler Chickens. <i>Avian Diseases</i> , 2016 , 60, 63-6	1.6	14
228	Vaccination of chickens decreased Newcastle disease virus contamination in eggs. <i>Avian Pathology</i> , 2016 , 45, 38-45	2.4	14
227	Highly Pathogenic Avian Influenza Viruses and Generation of Novel Reassortants, United States, 2014-2015. <i>Emerging Infectious Diseases</i> , 2016 , 22, 1283-5	10.2	110
226	Highly Pathogenic Avian Influenza A(H5N8) Viruses Reintroduced into South Korea by Migratory Waterfowl, 2014-2015. <i>Emerging Infectious Diseases</i> , 2016 , 22, 507-10	10.2	33
225	Age is not a determinant factor in susceptibility of broilers to H5N2 clade 2.3.4.4 high pathogenicity avian influenza virus. <i>Veterinary Research</i> , 2016 , 47, 116	3.8	17
224	H9N2 low pathogenic avian influenza in Pakistan (2012-2015). <i>Veterinary Record Open</i> , 2016 , 3, e000171	1.4	16
223	Infection with Some Infectious Bursal Disease Virus Pathotypes Produces Virus in Chicken Muscle Tissue and the Role of Humoral Immunity as a Mitigation Strategy. <i>Avian Diseases</i> , 2016 , 60, 758-764	1.6	2
222	Lack of chicken adaptation of newly emergent Eurasian H5N8 and reassortant H5N2 high pathogenicity avian influenza viruses in the U.S. is consistent with restricted poultry outbreaks in the Pacific flyway during 2014-2015. <i>Virology</i> , 2016 , 494, 190-7	3.6	38
221	Susceptibility of swine to H5 and H7 low pathogenic avian influenza viruses. <i>Influenza and Other Respiratory Viruses</i> , 2016 , 10, 346-52	5.6	12
220	Expression of H5 hemagglutinin vaccine antigen in common duckweed (<i>Lemna minor</i>) protects against H5N1 high pathogenicity avian influenza virus challenge in immunized chickens. <i>Vaccine</i> , 2015 , 33, 3456-62	4.1	20
219	Experimental co-infections of domestic ducks with a virulent Newcastle disease virus and low or highly pathogenic avian influenza viruses. <i>Veterinary Microbiology</i> , 2015 , 177, 7-17	3.3	26
218	Intercontinental Spread of Asian-Origin H5N8 to North America through Beringia by Migratory Birds. <i>Journal of Virology</i> , 2015 , 89, 6521-4	6.6	246

217	Antibody titer has positive predictive value for vaccine protection against challenge with natural antigenic-drift variants of H5N1 high-pathogenicity avian influenza viruses from Indonesia. <i>Journal of Virology</i> , 2015 , 89, 3746-62	6.6	59
216	Previous infection with virulent strains of Newcastle disease virus reduces highly pathogenic avian influenza virus replication, disease, and mortality in chickens. <i>Veterinary Research</i> , 2015 , 46, 97	3.8	18
215	Improvements in Powered Air Purifying Respirator Protection in an ABSL-3E Facility. <i>Applied Biosafety</i> , 2015 , 20, 175-178	1.3	
214	Risk Reduction Modeling of High Pathogenicity Avian Influenza Virus Titers in Nonpasteurized Liquid Egg Obtained from Infected but Undetected Chicken Flocks. <i>Risk Analysis</i> , 2015 , 35, 2057-68	3.9	3
213	Global avian influenza surveillance in wild birds: a strategy to capture viral diversity. <i>Emerging Infectious Diseases</i> , 2015 , 21, e1-7	10.2	28
212	International Biological Engagement Programs Facilitate Newcastle Disease Epidemiological Studies. <i>Frontiers in Public Health</i> , 2015 , 3, 235	6	21
211	Impact of vaccination on infection with Vietnam H5N1 high pathogenicity avian influenza virus in hens and the eggs they lay. <i>Vaccine</i> , 2015 , 33, 1324-30	4.1	16
210	Impact of route of exposure and challenge dose on the pathogenesis of H7N9 low pathogenicity avian influenza virus in chickens. <i>Virology</i> , 2015 , 477, 72-81	3.6	26
209	Survivability of Eurasian H5N1 highly pathogenic avian influenza viruses in water varies between strains. <i>Avian Diseases</i> , 2014 , 58, 453-7	1.6	12
208	H7N9 and other pathogenic avian influenza viruses elicit a three-pronged transcriptomic signature that is reminiscent of 1918 influenza virus and is associated with lethal outcome in mice. <i>Journal of Virology</i> , 2014 , 88, 10556-68	6.6	37
207	Success factors for avian influenza vaccine use in poultry and potential impact at the wild bird-agricultural interface. <i>EcoHealth</i> , 2014 , 11, 94-108	3.1	44
206	Potency, efficacy, and antigenic mapping of H7 avian influenza virus vaccines against the 2012 H7N3 highly pathogenic avian influenza virus from Mexico. <i>Avian Diseases</i> , 2014 , 58, 359-66	1.6	9
205	Immunogenicity and efficacy of fowlpox-vectored and inactivated avian influenza vaccines alone or in a prime-boost schedule in chickens with maternal antibodies. <i>Veterinary Research</i> , 2014 , 45, 107	3.8	16
204	High doses of highly pathogenic avian influenza virus in chicken meat are required to infect ferrets. <i>Veterinary Research</i> , 2014 , 45, 60	3.8	9
203	Variation in protection of four divergent avian influenza virus vaccine seed strains against eight clade 2.2.1 and 2.2.1.1. Egyptian H5N1 high pathogenicity variants in poultry. <i>Influenza and Other Respiratory Viruses</i> , 2014 , 8, 654-62	5.6	14
202	Virus interference between H7N2 low pathogenic avian influenza virus and lentogenic Newcastle disease virus in experimental co-infections in chickens and turkeys. <i>Veterinary Research</i> , 2014 , 45, 1	3.8	50
201	Role of poultry in the spread of novel H7N9 influenza virus in China. <i>Journal of Virology</i> , 2014 , 88, 5381-90	9.6	117
200	Live Attenuated Influenza H7N3 Vaccine is Safe, Immunogenic and Confers Protection in Animal Models. <i>Open Microbiology Journal</i> , 2014 , 8, 154-62	0.8	4

199	Laboratory methods for assessing and licensing influenza vaccines for poultry. <i>Methods in Molecular Biology</i> , 2014 , 1161, 185-98	1.4	1
198	Protection against H7N3 high pathogenicity avian influenza in chickens immunized with a recombinant fowlpox and an inactivated avian influenza vaccines. <i>Vaccine</i> , 2013 , 31, 3572-6	4.1	17
197	Effect of species, breed and route of virus inoculation on the pathogenicity of H5N1 highly pathogenic influenza (HPAI) viruses in domestic ducks. <i>Veterinary Research</i> , 2013 , 44, 62	3.8	46
196	Suboptimal protection against H5N1 highly pathogenic avian influenza viruses from Vietnam in ducks vaccinated with commercial poultry vaccines. <i>Vaccine</i> , 2013 , 31, 4953-60	4.1	31
195	Inactivation of low pathogenicity notifiable avian influenza virus and lentogenic Newcastle disease virus following pasteurization in liquid egg products. <i>LWT - Food Science and Technology</i> , 2013 , 52, 27-30 ⁵⁻⁴		4
194	Domestic goose as a model for West Nile virus vaccine efficacy. <i>Vaccine</i> , 2013 , 31, 1045-50	4.1	12
193	Vaccination of gallinaceous poultry for H5N1 highly pathogenic avian influenza: current questions and new technology. <i>Virus Research</i> , 2013 , 178, 121-32	6.4	27
192	Transmission studies resume for avian flu. <i>Science</i> , 2013 , 339, 520-1	33.3	31
191	Evaluation of the U.S. Department of Agriculture's egg pasteurization processes on the inactivation of high-pathogenicity avian influenza virus and velogenic Newcastle disease virus in processed egg products. <i>Journal of Food Protection</i> , 2013 , 76, 640-5	2.5	7
190	Characterization of the 2012 highly pathogenic avian influenza H7N3 virus isolated from poultry in an outbreak in Mexico: pathobiology and vaccine protection. <i>Journal of Virology</i> , 2013 , 87, 9086-96	6.6	53
189	High-pathogenicity avian influenza virus in the reproductive tract of chickens. <i>Veterinary Pathology</i> , 2013 , 50, 956-60	2.8	16
188	Viral Enteric Infections 2013 , 375-415		2
187	Viral Infections of Waterfowl 2013 , 417-463		2
186	Other Viral Infections 2013 , 465-512		1
185	Neoplastic Diseases 2013 , 513-673		4
184	Host Factors for Disease Resistance 2013 , 61-86		
183	Emerging Diseases and Diseases of Complex or Unknown Etiology 2013 , 1317-1340		
182	Other Bacterial Diseases 2013 , 971-1053		2

181	Infectious Bronchitis 2013 , 139-159		57
180	Principles of Disease Prevention, Diagnosis, and Control 2013 , 1-60		
179	Nutritional Diseases 2013 , 1203-1232		2
178	Colibacillosis 2013 , 751-805		49
177	Newcastle Disease, Other Avian Paramyxoviruses, and Avian Metapneumovirus Infections 2013 , 87-138		4
176	Characterization of H5N1 highly pathogenic avian influenza viruses isolated from poultry in Pakistan 2006-2008. <i>Virus Genes</i> , 2012 , 44, 247-52	2.3	6
175	Avian influenza virus infection dynamics in shorebird hosts. <i>Journal of Wildlife Diseases</i> , 2012 , 48, 322-341	1.3	34
174	Serum and egg yolk antibody detection in chickens infected with low pathogenicity avian influenza virus. <i>Avian Diseases</i> , 2012 , 56, 601-4	1.6	6
173	Reduction of high pathogenicity avian influenza virus in eggs from chickens once or twice vaccinated with an oil-emulsified inactivated H5 avian influenza vaccine. <i>Vaccine</i> , 2012 , 30, 4964-70	4.1	20
172	Impact of vaccines and vaccination on global control of avian influenza. <i>Avian Diseases</i> , 2012 , 56, 818-28	1.6	134
171	Highly pathogenic avian influenza virus among wild birds in Mongolia. <i>PLoS ONE</i> , 2012 , 7, e44097	3.7	38
170	Evaluation of different embryonating bird eggs and cell cultures for isolation efficiency of avian influenza A virus and avian paramyxovirus serotype 1 from real-time reverse transcription polymerase chain reaction-positive wild bird surveillance samples. <i>Journal of Veterinary Diagnostic Investigation</i> , 2012 , 24, 543-7	1.5	13
169	Pause on avian flu transmission research. <i>Science</i> , 2012 , 335, 400-1	33.3	50
168	Molecular signatures associated with Mx1-mediated resistance to highly pathogenic influenza virus infection: mechanisms of survival. <i>Journal of Virology</i> , 2012 , 86, 2437-46	6.6	30
167	Avian influenza: public health and food safety concerns. <i>Annual Review of Food Science and Technology</i> , 2011 , 2, 37-57	14.7	45
166	H7 avian influenza virus vaccines protect chickens against challenge with antigenically diverse isolates. <i>Vaccine</i> , 2011 , 29, 7424-9	4.1	47
165	Thermal Inactivation of Avian Viral and Bacterial Pathogens in an Effluent Treatment System within a Biosafety Level 2 and 3 Enhanced Facility. <i>Applied Biosafety</i> , 2011 , 16, 206-217	1.3	4
164	Avian influenza viruses and avian paramyxoviruses in wintering and breeding waterfowl populations in North Carolina, USA. <i>Journal of Wildlife Diseases</i> , 2011 , 47, 240-5	1.3	20

163	Experimental infection with low and high pathogenicity H7N3 Chilean avian influenza viruses in Chiloe wigeon (<i>Anas sibilatrix</i>) and cinnamon teal (<i>Anas cyanoptera</i>). <i>Avian Diseases</i> , 2011 , 55, 459-61	1.6	3
162	A reassortment-incompetent live attenuated influenza virus vaccine for protection against pandemic virus strains. <i>Journal of Virology</i> , 2011 , 85, 6832-43	6.6	35
161	Thermal inactivation of avian influenza virus and Newcastle disease virus in a fat-free egg product. <i>Journal of Food Protection</i> , 2011 , 74, 1161-8	2.5	15
160	Homo- and heterosubtypic low pathogenic avian influenza exposure on H5N1 highly pathogenic avian influenza virus infection in wood ducks (<i>Aix sponsa</i>). <i>PLoS ONE</i> , 2011 , 6, e15987	3.7	31
159	Influenza-A viruses in ducks in northwestern Minnesota: fine scale spatial and temporal variation in prevalence and subtype diversity. <i>PLoS ONE</i> , 2011 , 6, e24010	3.7	77
158	Single assay for simultaneous detection and differential identification of human and avian influenza virus types, subtypes, and emergent variants. <i>PLoS ONE</i> , 2010 , 5, e8995	3.7	22
157	Genomic profiling of tumor necrosis factor alpha (TNF-alpha) receptor and interleukin-1 receptor knockout mice reveals a link between TNF-alpha signaling and increased severity of 1918 pandemic influenza virus infection. <i>Journal of Virology</i> , 2010 , 84, 12576-88	6.6	53
156	Pathogenesis of pandemic influenza A (H1N1) and triple-reassortant swine influenza A (H1) viruses in mice. <i>Journal of Virology</i> , 2010 , 84, 4194-203	6.6	103
155	Lethal dissemination of H5N1 influenza virus is associated with dysregulation of inflammation and lipoxin signaling in a mouse model of infection. <i>Journal of Virology</i> , 2010 , 84, 7613-24	6.6	106
154	A live attenuated H7N7 candidate vaccine virus induces neutralizing antibody that confers protection from challenge in mice, ferrets, and monkeys. <i>Journal of Virology</i> , 2010 , 84, 11950-60	6.6	48
153	Evidence for a new avian paramyxovirus serotype 10 detected in rockhopper penguins from the Falkland Islands. <i>Journal of Virology</i> , 2010 , 84, 11496-504	6.6	98
152	Comparative pathology of select agent influenza a virus infections. <i>Veterinary Pathology</i> , 2010 , 47, 893-914	6.6	80
151	Major histocompatibility complex and background genes in chickens influence susceptibility to high pathogenicity avian influenza virus. <i>Avian Diseases</i> , 2010 , 54, 572-5	1.6	28
150	Canada geese and the epidemiology of avian influenza viruses. <i>Journal of Wildlife Diseases</i> , 2010 , 46, 981-7	1.3	15
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8	Epidemiology of Avian Influenza in Agricultural and Other Man-Made Systems		30
7	Pathobiology of Avian Influenza Virus Infections in Birds and Mammals		31
6	Vaccines, Vaccination, and Immunology for Avian Influenza Viruses in Poultry		32
5	Avian Influenza Control Strategies		1
4	Trade and Food Safety Aspects for Avian Influenza Viruses		1
3	The Global Nature of Avian Influenza		13
2	High Pathogenicity Avian Influenza in the Americas		9

1 Understanding the Ecology and Epidemiology of Avian Influenza Viruses: Implications for Zoonotic Potential 101-130