Hyesun Jang

List of Publications by Year
in descending order

28 papers	943 citations	567281 15 h-index	552781 26 g-index
30 all docs	30 docs citations	30 times ranked	2412 citing authors

#	Article	IF	Citations
1	Human neutralizing antibodies against SARS-CoV-2 require intact Fc effector functions for optimal therapeutic protection. Cell, 2021, 184, 1804-1820.e16.	28.9	297
2	Extremely potent human monoclonal antibodies from COVID-19 convalescent patients. Cell, 2021, 184, 1821-1835.e16.	28.9	180
3	Farm Stage, Bird Age, and Body Site Dominantly Affect the Quantity, Taxonomic Composition, and Dynamics of Respiratory and Gut Microbiota of Commercial Layer Chickens. Applied and Environmental Microbiology, 2019, 85, .	3.1	64
4	Immunisation of ferrets and mice with recombinant SARS-CoV-2 spike protein formulated with Advax-SM adjuvant protects against COVID-19 infection. Vaccine, 2021, 39, 5940-5953.	3.8	44
5	Elicitation of Protective Antibodies against 20 Years of Future H3N2 Cocirculating Influenza Virus Variants in Ferrets Preimmune to Historical H3N2 Influenza Viruses. Journal of Virology, 2019, 93, .	3.4	38
6	Efficacy and synergy of live-attenuated and inactivated influenza vaccines in young chickens. PLoS ONE, 2018, 13, e0195285.	2.5	31
7	Association between Interferon Response and Protective Efficacy of NS1-Truncated Mutants as Influenza Vaccine Candidates in Chickens. PLoS ONE, 2016, 11, e0156603.	2.5	23
8	SARS-CoV-2 and Influenza A Virus Coinfections in Ferrets. Journal of Virology, 2022, 96, JVI0179121.	3.4	23
9	Altered pro-inflammatory cytokine mRNA levels in chickens infected with infectious bronchitis virus. Poultry Science, 2013, 92, 2290-2298.	3.4	22
10	Preexisting influenza specific immunity and vaccine effectiveness. Expert Review of Vaccines, 2019, 18, 1043-1051.	4.4	22
11	Respiratory and Gut Microbiota in Commercial Turkey Flocks with Disparate Weight Gain Trajectories Display Differential Compositional Dynamics. Applied and Environmental Microbiology, 2020, 86, .	3.1	22
12	SARS-CoV-2 mRNA Vaccines Elicit Different Responses in Immunologically NaÃ¯ve and Pre-Immune Humans. Frontiers in Immunology, 2021, 12, 728021.	4.8	20
13	The current epidemiological status of infectious coryza and efficacy of PoulShot Coryza in specific pathogen-free chickens. Journal of Veterinary Science, 2016, 17, 323.	1.3	19
14	Heterosubtypic protection against avian influenza virus by live attenuated and chimeric norovirus P-particle-M2e vaccines in chickens. Vaccine, 2019, 37, 1356-1364.	3.8	17
15	Supplementation of inactivated influenza vaccine with norovirus P particle-M2e chimeric vaccine enhances protection against heterologous virus challenge in chickens. PLoS ONE, 2017, 12, e0171174.	2.5	15
16	An unusual case of concomitant infection with chicken astrovirus and group A avian rotavirus in broilers with a history of severe clinical signs. Journal of Veterinary Science, 2013, 14, 231.	1.3	13
17	Prevalence, biosecurity factor, and antimicrobial susceptibility analysis of Salmonella species isolated from commercial duck farms in Korea. Poultry Science, 2021, 100, 100893.	3.4	13
18	Seroprevalence of three influenza A viruses (H1N1, H3N2, and H3N8) in pet dogs presented to a veterinary hospital in Ohio. Journal of Veterinary Science, 2017, 18, 291.	1.3	12

#	Article	IF	Citations
19	An Outbreak of Lymphomas in a Layer Chicken Flock Previously Infected with Fowlpox Virus Containing Integrated Reticuloendotheliosis Virus. Avian Diseases, 2013, 57, 812-817.	1.0	11
20	T cell epitope engineering: an avian H7N9 influenza vaccine strategy for pandemic preparedness and response. Human Vaccines and Immunotherapeutics, 2018, 14, 2203-2207.	3.3	10
21	Protective immunity against influenza virus challenge by norovirus P particle-M2e and HA2-AtCYN vaccines in chickens. Vaccine, 2019, 37, 6454-6462.	3.8	9
22	Hemagglutination Inhibition (HAI) antibody landscapes after vaccination with H7Nx virus like particles. PLoS ONE, 2021, 16, e0246613.	2.5	9
23	Immune-engineered H7N9 influenza hemagglutinin improves protection against viral influenza virus challenge. Human Vaccines and Immunotherapeutics, 2020, 16, 2042-2050.	3.3	7
24	Specific-pathogen-free Turkey model for reoviral arthritis. Veterinary Microbiology, 2019, 235, 170-179.	1.9	6
25	Dried SARS-CoV-2 virus maintains infectivity to Vero E6 cells for up to 48 h. Veterinary Microbiology, 2020, 251, 108907.	1.9	6
26	Evaluation of Sampling Methods for the Study of Avian Respiratory Microbiota. Avian Diseases, 2020, 64, 277-285.	1.0	6
27	Influence of the H1N1 influenza pandemic on the humoral immune response to seasonal flu vaccines. PLoS ONE, 2021, 16, e0258453.	2.5	0
28	Novel H7N9 influenza immunogen design enhances mobilization of seasonal influenza T cell memory in H3N2 pre-immune mice. Human Vaccines and Immunotherapeutics, 2022, 18, .	3.3	0