Sushant Bhat

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8076333/publications.pdf

Version: 2024-02-01

28	757	840776 11	752698 20
papers	citations	h-index	g-index

34	34	34	1915
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Coinfection of Chickens with H9N2 and H7N9 Avian Influenza Viruses Leads to Emergence of Reassortant H9N9 Virus with Increased Fitness for Poultry and a Zoonotic Potential. Journal of Virology, 2022, 96, jvi0185621.	3.4	21
2	A COVID-19 vaccine candidate using SpyCatcher multimerization of the SARS-CoV-2 spike protein receptor-binding domain induces potent neutralising antibody responses. Nature Communications, 2021, 12, 542.	12.8	200
3	Identification and molecular characterization of H9N2 viruses carrying multiple mammalian adaptation markers in resident birds in central-western wetlands in India. Infection, Genetics and Evolution, 2021, 94, 105005.	2.3	2
4	Immune Escape Adaptive Mutations in the H7N9 Avian Influenza Hemagglutinin Protein Increase Virus Replication Fitness and Decrease Pandemic Potential. Journal of Virology, 2020, 94, .	3.4	27
5	Evaluation of the immunogenicity of prime-boost vaccination with the replication-deficient viral vectored COVID-19 vaccine candidate ChAdOx1 nCoV-19. Npj Vaccines, 2020, 5, 69.	6.0	121
6	Adsorptive mutation and N-linked glycosylation modulate influenza virus antigenicity and fitness. Emerging Microbes and Infections, 2020, 9, 2622-2631.	6.5	7
7	Engineered Recombinant Single Chain Variable Fragment of Monoclonal Antibody Provides Protection to Chickens Infected with H9N2 Avian Influenza. Vaccines, 2020, 8, 118.	4.4	11
8	A ligation and restriction enzyme independent cloning technique: an alternative to conventional methods for cloning hard-to-clone gene segments in the influenza reverse genetics system. Virology Journal, 2020, 17, 82.	3.4	12
9	The SARS-CoV-2 Spike protein has a broad tropism for mammalian ACE2 proteins. PLoS Biology, 2020, 18, e3001016.	5.6	169
10	The SARS-CoV-2 Spike protein has a broad tropism for mammalian ACE2 proteins. , 2020, 18, e3001016.		0
11	The SARS-CoV-2 Spike protein has a broad tropism for mammalian ACE2 proteins. , 2020, 18, e3001016.		0
12	The SARS-CoV-2 Spike protein has a broad tropism for mammalian ACE2 proteins. , 2020, 18, e3001016.		0
13	The SARS-CoV-2 Spike protein has a broad tropism for mammalian ACE2 proteins. , 2020, 18, e3001016.		0
14	The SARS-CoV-2 Spike protein has a broad tropism for mammalian ACE2 proteins. , 2020, 18, e3001016.		0
15	The SARS-CoV-2 Spike protein has a broad tropism for mammalian ACE2 proteins. , 2020, 18, e3001016.		0
16	Application of HDR-CRISPR/Cas9 and Erythrocyte Binding for Rapid Generation of Recombinant Turkey Herpesvirus-Vectored Avian Influenza Virus Vaccines. Vaccines, 2019, 7, 192.	4.4	17
17	The application of CRISPR/Cas9 system in the generation of viral vectored avian influenza vaccines. Access Microbiology, 2019, 1, .	0.5	0
18	Replicative fitness and transmission of G57 lineage and UDL01 like H9N2 viruses in chickens. Access Microbiology, 2019, 1, .	0.5	2

#	Article	IF	Citations
19	A two dose immunization with an inactivated reassortant H5N2 virus protects chickens against lethal challenge with homologous 2.3.2.1 clade and heterologous 2.2 clade highly pathogenic avian influenza H5N1 viruses. Veterinary Microbiology, 2018, 217, 149-157.	1.9	7
20	Evolution of Codon Usage Bias in Henipaviruses Is Governed by Natural Selection and Is Host-Specific. Viruses, 2018, 10, 604.	3.3	35
21	The Application of NHEJ-CRISPR/Cas9 and Cre-Lox System in the Generation of Bivalent Duck Enteritis Virus Vaccine against Avian Influenza Virus. Viruses, 2018, 10, 81.	3.3	21
22	Highly pathogenic avian influenza H5N1 virus induces cytokine dysregulation with suppressed maturation of chicken monocyteâ€derived dendritic cells. Microbiology and Immunology, 2016, 60, 687-693.	1.4	26
23	Elevated level of pro inflammatory cytokine and chemokine expression in chicken bone marrow and monocyte derived dendritic cells following LPS induced maturation. Cytokine, 2016, 85, 140-147.	3.2	25
24	Reverse genetics based rgH5N2 vaccine provides protection against high dose challenge of H5N1 avian influenza virus in chicken. Microbial Pathogenesis, 2016, 97, 172-177.	2.9	6
25	Genetic and antigenic characterization of H5N1 viruses of clade 2.3.2.1 isolated in India. Microbial Pathogenesis, 2015, 88, 87-93.	2.9	13
26	Cross-sectional study indicates nearly a quarter of sheep population in Karnataka state of India is infected with ovine herpesvirus 2. VirusDisease, 2015, 26, 180-188.	2.0	4
27	IgY Antibody: A Promising Diagnostic and Therapeutic Tool. Journal of Immunology and Immunopathology, 2015, 17, 60.	0.0	0
28	Production and Characterization of Monoclonal Antibodies Against Nucleoprotein of Avian Influenza Virus. Monoclonal Antibodies in Immunodiagnosis and Immunotherapy, 2013, 32, 413-418.	1.6	4