

# Joshua E Sealy

## List of Publications by Year in descending order

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Version: 2024-02-01

18  
papers

556  
citations

840585

11  
h-index

839398

18  
g-index

23  
all docs

23  
docs citations

23  
times ranked

645  
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. <i>Journal of Virology</i> , 2022, 96, jvi0185621.	1.5	21
2	Genetic Determinants of Receptor-Binding Preference and Zoonotic Potential of H9N2 Avian Influenza Viruses. <i>Journal of Virology</i> , 2021, 95, .	1.5	14
3	PA-X is an avian virulence factor in H9N2 avian influenza virus. <i>Journal of General Virology</i> , 2021, 102, .	1.3	5
4	Amino acid substitutions in the H5N1 avian influenza haemagglutinin alter pH of fusion and receptor binding to promote a highly pathogenic phenotype in chickens. <i>Journal of General Virology</i> , 2021, 102, .	1.3	2
5	Molecular epidemiology and pathogenicity of H5N1 and H9N2 avian influenza viruses in clinically affected chickens on farms in Bangladesh. <i>Emerging Microbes and Infections</i> , 2021, 10, 2223-2234.	3.0	10
6	Immune Escape Adaptive Mutations in the H7N9 Avian Influenza Hemagglutinin Protein Increase Virus Replication Fitness and Decrease Pandemic Potential. <i>Journal of Virology</i> , 2020, 94, .	1.5	27
7	Contribution of Segment 3 to the Acquisition of Virulence in Contemporary H9N2 Avian Influenza Viruses. <i>Journal of Virology</i> , 2020, 94, .	1.5	15
8	Adsorptive mutation and N-linked glycosylation modulate influenza virus antigenicity and fitness. <i>Emerging Microbes and Infections</i> , 2020, 9, 2622-2631.	3.0	7
9	Engineered Recombinant Single Chain Variable Fragment of Monoclonal Antibody Provides Protection to Chickens Infected with H9N2 Avian Influenza. <i>Vaccines</i> , 2020, 8, 118.	2.1	11
10	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. <i>Virology Journal</i> , 2020, 17, 82.	1.4	12
11	The Evolution, Spread and Global Threat of H6Nx Avian Influenza Viruses. <i>Viruses</i> , 2020, 12, 673.	1.5	21
12	A Global Perspective on H9N2 Avian Influenza Virus. <i>Viruses</i> , 2019, 11, 620.	1.5	194
13	Poultry trading behaviours in Vietnamese live bird markets as risk factors for avian influenza infection in chickens. <i>Transboundary and Emerging Diseases</i> , 2019, 66, 2507-2516.	1.3	21
14	Application of HDR-CRISPR/Cas9 and Erythrocyte Binding for Rapid Generation of Recombinant Turkey Herpesvirus-Vectored Avian Influenza Virus Vaccines. <i>Vaccines</i> , 2019, 7, 192.	2.1	17
15	Association of Increased Receptor-Binding Avidity of Influenza A(H9N2) Viruses with Escape from Antibody-Based Immunity and Enhanced Zoonotic Potential. <i>Emerging Infectious Diseases</i> , 2018, 25, 63-72.	2.0	36
16	The Application of NHEJ-CRISPR/Cas9 and Cre-Lox System in the Generation of Bivalent Duck Enteritis Virus Vaccine against Avian Influenza Virus. <i>Viruses</i> , 2018, 10, 81.	1.5	21
17	Immune Escape Variants of H9N2 Influenza Viruses Containing Deletions at the Hemagglutinin Receptor Binding Site Retain Fitness <i>In Vivo</i> and Display Enhanced Zoonotic Characteristics. <i>Journal of Virology</i> , 2017, 91, .	1.5	41
18	Variability in H9N2 haemagglutinin receptor-binding preference and the pH of fusion. <i>Emerging Microbes and Infections</i> , 2017, 6, 1-7.	3.0	46