

Katy Moffat

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

659
citations

1163117
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21
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21
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1687
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	The SARS-CoV-2 Spike protein has a broad tropism for mammalian ACE2 proteins. PLoS Biology, 2020, 18, e3001016.	5.6	169
3	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
4	A simple and rapid approach to develop recombinant avian herpesvirus vectored vaccines using CRISPR/Cas9 system. Vaccine, 2018, 36, 716-722.	3.8	48
5	Generation of A Triple Insert Live Avian Herpesvirus Vectored Vaccine Using CRISPR/Cas9-Based Gene Editing. Vaccines, 2020, 8, 97.	4.4	30
6	Marek's Disease Virus-Encoded MicroRNA 155 Ortholog Critical for the Induction of Lymphomas Is Not Essential for the Proliferation of Transformed Cell Lines. Journal of Virology, 2019, 93, .	3.4	29
7	Targeted Editing of the pp38 Gene in Marek's Disease Virus-Transformed Cell Lines Using CRISPR/Cas9 System. Viruses, 2019, 11, 391.	3.3	18
8	Protective porcine influenza virus-specific monoclonal antibodies recognize similar haemagglutinin epitopes as humans. PLoS Pathogens, 2021, 17, e1009330.	4.7	13
9	Generating Recombinant Avian Herpesvirus Vectors with CRISPR/Cas9 Gene Editing. Journal of Visualized Experiments, 2019, , .	0.3	9
10	CRISPR-Mediated Gene Activation (CRISPRa) of pp38/pp24 Orchestrates Events Triggering Lytic Infection in Marek's Disease Virus-Transformed Cell Lines. Microorganisms, 2021, 9, 1681.	3.6	5
11	Demonstration of Co-Infection and Trans-Encapsidation of Viral RNA In Vitro Using Epitope-Tagged Foot-and-Mouth Disease Viruses. Viruses, 2021, 13, 2433.	3.3	2
12	V5 and GFP Tagging of Viral Gene pp38 of Marek's Disease Vaccine Strain CVI988 Using CRISPR/Cas9 Editing. Viruses, 2022, 14, 436.	3.3	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	The SARS-CoV-2 Spike protein has a broad tropism for mammalian ACE2 proteins. , 2020, 18, e3001016.		0
17	The SARS-CoV-2 Spike protein has a broad tropism for mammalian ACE2 proteins. , 2020, 18, e3001016.		0
18	The SARS-CoV-2 Spike protein has a broad tropism for mammalian ACE2 proteins. , 2020, 18, e3001016.		0