

# Veronica Fowler

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2914722/publications.pdf>

Version: 2024-02-01

23  
papers

596  
citations

623734

14  
h-index

642732

23  
g-index

26  
all docs

26  
docs citations

26  
times ranked

847  
citing authors

#	ARTICLE	IF	CITATIONS
1	A highly effective reverse-transcription loop-mediated isothermal amplification (RT-LAMP) assay for the rapid detection of SARS-CoV-2 infection. <i>Journal of Infection</i> , 2021, 82, 117-125.	3.3	70
2	Waves of endemic foot-and-mouth disease in eastern Africa suggest feasibility of proactive vaccination approaches. <i>Nature Ecology and Evolution</i> , 2018, 2, 1449-1457.	7.8	66
3	Preliminary Validation of Direct Detection of Foot-And-Mouth Disease Virus within Clinical Samples Using Reverse Transcription Loop-Mediated Isothermal Amplification Coupled with a Simple Lateral Flow Device for Detection. <i>PLoS ONE</i> , 2014, 9, e105630.	2.5	60
4	Evaluation of Two Lyophilized Molecular Assays to Rapidly Detect Foot-and-Mouth Disease Virus Directly from Clinical Samples in Field Settings. <i>Transboundary and Emerging Diseases</i> , 2017, 64, 861-871.	3.0	50
5	Direct detection and characterization of foot-and-mouth disease virus in East Africa using a field-ready real-time PCR platform. <i>Transboundary and Emerging Diseases</i> , 2018, 65, 221-231.	3.0	39
6	Defining the relative performance of isothermal assays that can be used for rapid and sensitive detection of foot-and-mouth disease virus. <i>Journal of Virological Methods</i> , 2017, 249, 102-110.	2.1	33
7	Development of a novel real-time RT-PCR assay to detect Seneca Valley virus-1 associated with emerging cases of vesicular disease in pigs. <i>Journal of Virological Methods</i> , 2017, 239, 34-37.	2.1	32
8	Preliminary optimisation of a simplified sample preparation method to permit direct detection of SARS-CoV-2 within saliva samples using reverse-transcription loop-mediated isothermal amplification (RT-LAMP). <i>Journal of Virological Methods</i> , 2021, 289, 114048.	2.1	31
9	Rapid Detection of Peste des Petits Ruminants Virus (PPRV) Nucleic Acid Using a Novel Low-Cost Reverse Transcription Loop-Mediated Isothermal Amplification (RT-LAMP) Assay for Future Use in Nascent PPR Eradication Programme. <i>Viruses</i> , 2019, 11, 699.	3.3	22
10	Development of a reverse transcription loop-mediated isothermal amplification assay for the detection of vesicular stomatitis New Jersey virus: Use of rapid molecular assays to differentiate between vesicular disease viruses. <i>Journal of Virological Methods</i> , 2016, 234, 123-131.	2.1	20
11	Foot-and-mouth disease marker vaccine: Cattle protection with a partial VP1 G-H loop deleted virus antigen. <i>Vaccine</i> , 2011, 29, 8405-8411.	3.8	19
12	The development of two field-ready reverse transcription loop-mediated isothermal amplification assays for the rapid detection of Seneca Valley virus 1. <i>Transboundary and Emerging Diseases</i> , 2019, 66, 497-504.	3.0	19
13	Recovery of Viral RNA and Infectious Foot-and-Mouth Disease Virus from Positive Lateral-Flow Devices. <i>PLoS ONE</i> , 2014, 9, e109322.	2.5	18
14	Opportunities for enhanced surveillance of foot-and-mouth disease in endemic settings using milk samples. <i>Transboundary and Emerging Diseases</i> , 2019, 66, 1405-1410.	3.0	14
15	Identification of a novel cell culture adaptation site on the capsid of foot-and-mouth disease virus. <i>Journal of General Virology</i> , 2015, 96, 2684-2692.	2.9	14
16	Characteristics of a foot-and-mouth disease virus with a partial VP1 G-H loop deletion in experimentally infected cattle. <i>Veterinary Microbiology</i> , 2014, 169, 58-66.	1.9	13
17	Development of a Novel Reverse Transcription Loop-Mediated Isothermal Amplification Assay for the Rapid Detection of African Horse Sickness Virus. <i>Transboundary and Emerging Diseases</i> , 2017, 64, 1579-1588.	3.0	13
18	A Comparison of the Monty Roberts Technique with a Conventional UK Technique for Initial Training of Riding Horses. <i>Anthrozoos</i> , 2012, 25, 301-321.	1.4	12

#	ARTICLE	IF	CITATIONS
19	Detection of Capripoxvirus DNA Using a Field-Ready Nucleic Acid Extraction and Real-Time PCR Platform. <i>Transboundary and Emerging Diseases</i> , 2017, 64, 994-997.	3.0	11
20	Reverse-Transcription Loop-Mediated Isothermal Amplification Has High Accuracy for Detecting Severe Acute Respiratory Syndrome Coronavirus 2 in Saliva and Nasopharyngeal/Oropharyngeal Swabs from Asymptomatic and Symptomatic Individuals. <i>Journal of Molecular Diagnostics</i> , 2022, 24, 320-336.	2.8	10
21	Rapid and simple detection of foot-and-mouth disease virus: Evaluation of a cartridge-based molecular detection system for use in basic laboratories. <i>Transboundary and Emerging Diseases</i> , 2018, 65, 578-584.	3.0	8
22	Monty Robertsâ€™™ Public Demonstrations: Preliminary Report on the Heart Rate and Heart Rate Variability of Horses Undergoing Training during Live Audience Events. <i>Animals</i> , 2016, 6, 55.	2.3	6
23	Genome Sequences of Nine Vesicular Stomatitis Virus Isolates from South America. <i>Genome Announcements</i> , 2016, 4, .	0.8	1