

# Antoinette van Schalkwyk

## List of Publications by Year in descending order

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Version: 2024-02-01

24  
papers

432  
citations

840776

11  
h-index

794594

19  
g-index

25  
all docs

25  
docs citations

25  
times ranked

457  
citing authors

#	ARTICLE	IF	CITATIONS
1	Estimating evolutionary changes between highly passaged and original parental lumpy skin disease virus strains. <i>Transboundary and Emerging Diseases</i> , 2022, 69, .	3.0	20
2	Molecular characterization of a novel recombinant lumpy skin disease virus isolated during an outbreak in Tyumen, Russia, in 2019. <i>Transboundary and Emerging Diseases</i> , 2022, 69, .	3.0	10
3	An in-depth bioinformatic analysis of the novel recombinant lumpy skin disease virus strains: from unique patterns to established lineage. <i>BMC Genomics</i> , 2022, 23, .	2.8	21
4	Retrospective phylogenetic analyses of formalin-fixed paraffin-embedded samples from the 2011 Rift Valley fever outbreak in South Africa, through sequencing of targeted regions. <i>Journal of Virological Methods</i> , 2021, 287, 114003.	2.1	3
5	Epidemiology and Genomic Analysis of Equine Encephalosis Virus Detected in Horses with Clinical Signs in South Africa, 2010–2017. <i>Viruses</i> , 2021, 13, 398.	3.3	6
6	Comparative Analysis of Full Genome Sequences of African Swine Fever Virus Isolates Taken from Wild Boars in Russia in 2019. <i>Pathogens</i> , 2021, 10, 521.	2.8	18
7	Vaccination with Rift Valley fever virus live attenuated vaccine strain Smithburn caused meningoencephalitis in alpacas. <i>Journal of Veterinary Diagnostic Investigation</i> , 2021, 33, 777-781.	1.1	7
8	The Development of Dual Vaccines against Lumpy Skin Disease (LSD) and Bovine Ephemeral Fever (BEF). <i>Vaccines</i> , 2021, 9, 1215.	4.4	8
9	Full-length genome characterization of a novel recombinant vaccine-like lumpy skin disease virus strain detected during the climatic winter in Russia, 2019. <i>Archives of Virology</i> , 2020, 165, 2675-2677.	2.1	43
10	Complete Coding Sequences of 23 South African Domestic and Wildlife Rabies Viruses. <i>Microbiology Resource Announcements</i> , 2020, 9, .	0.6	4
11	Complete Genome Sequences of Virus Strains Isolated from Bottle A of the South African Live Attenuated Bluetongue Virus Vaccine. <i>Microbiology Resource Announcements</i> , 2020, 9, .	0.6	2
12	Potential link of single nucleotide polymorphisms to virulence of vaccine-associated field strains of lumpy skin disease virus in South Africa. <i>Transboundary and Emerging Diseases</i> , 2020, 67, 2946-2960.	3.0	28
13	South African bovine ephemeral fever virus glycoprotein sequences are phylogenetically distinct from those from the rest of the world. <i>Archives of Virology</i> , 2020, 165, 1207-1210.	2.1	10
14	Evidence of Intragenic Recombination in African Horse Sickness Virus. <i>Viruses</i> , 2019, 11, 654.	3.3	8
15	Genomic Characterization of Rift Valley Fever Virus, South Africa, 2018. <i>Emerging Infectious Diseases</i> , 2019, 25, 1979-1981.	4.3	9
16	A comparative genome analysis of Rift Valley Fever virus isolates from foci of the disease outbreak in South Africa in 2008-2010. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0006576.	3.0	13
17	Using a new serotype-specific Polymerase Chain Reaction (PCR) and sequencing to differentiate between field and vaccine-derived African Horse Sickness viruses submitted in 2016/2017. <i>Journal of Virological Methods</i> , 2019, 266, 89-94.	2.1	2
18	Analysis and insights into recombination signals in lumpy skin disease virus recovered in the field. <i>PLoS ONE</i> , 2018, 13, e0207480.	2.5	81

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19	A correlation between capsid protein VP2 and the plaque morphology of African horse sickness virus in cell culture. <i>Virus Genes</i> , 2018, 54, 527-535.	1.6	4
20	B-cell epitopes of African horse sickness virus serotype 4 recognised by immune horse sera. <i>Onderstepoort Journal of Veterinary Research</i> , 2017, 84, e1-e12.	1.2	6
21	Development of three triplex real-time reverse transcription PCR assays for the qualitative molecular typing of the nine serotypes of African horse sickness virus. <i>Journal of Virological Methods</i> , 2015, 223, 69-74.	2.1	20
22	Introduction of the AmpliChip CYP450 Test to a South African cohort: a platform comparative prospective cohort study. <i>BMC Medical Genetics</i> , 2013, 14, 20.	2.1	42
23	<i>Ralstonia solanacearum</i> Needs Flp Pili for Virulence on Potato. <i>Molecular Plant-Microbe Interactions</i> , 2012, 25, 546-556.	2.6	45
24	Bin mapping of tomato diversity array (DART) markers to genomic regions of <i>Solanum lycopersicum</i> — <i>Solanum pennellii</i> introgression lines. <i>Theoretical and Applied Genetics</i> , 2012, 124, 947-956.	3.6	18