

# Sushila Maan

## List of Publications by Year in descending order

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65  
papers

2,250  
citations

257357

24  
h-index

223716

46  
g-index

65  
all docs

65  
docs citations

65  
times ranked

1494  
citing authors

#	ARTICLE	IF	CITATIONS
1	Rapid cDNA synthesis and sequencing techniques for the genetic study of bluetongue and other dsRNA viruses. <i>Journal of Virological Methods</i> , 2007, 143, 132-139.	1.0	198
2	Novel Bluetongue Virus Serotype from Kuwait. <i>Emerging Infectious Diseases</i> , 2011, 17, 886-889.	2.0	190
3	Transmission Pathways of Foot-and-Mouth Disease Virus in the United Kingdom in 2007. <i>PLoS Pathogens</i> , 2008, 4, e1000050.	2.1	178
4	Sequence analysis of bluetongue virus serotype 8 from the Netherlands 2006 and comparison to other European strains. <i>Virology</i> , 2008, 377, 308-318.	1.1	172
5	Complete Genome Characterisation of a Novel 26th Bluetongue Virus Serotype from Kuwait. <i>PLoS ONE</i> , 2011, 6, e26147.	1.1	151
6	Identification and Differentiation of the Twenty Six Bluetongue Virus Serotypes by RT-PCR Amplification of the Serotype-Specific Genome Segment 2. <i>PLoS ONE</i> , 2012, 7, e32601.	1.1	125
7	A European field strain of bluetongue virus derived from two parental vaccine strains by genome segment reassortment. <i>Virus Research</i> , 2008, 137, 56-63.	1.1	123
8	Full Genome Characterisation of Bluetongue Virus Serotype 6 from the Netherlands 2008 and Comparison to Other Field and Vaccine Strains. <i>PLoS ONE</i> , 2010, 5, e10323.	1.1	119
9	Complete sequence of Great Island virus and comparison with the T2 and outer-capsid proteins of Kemerovo, Lipovnik and Tribec viruses (genus Orbivirus, family Reoviridae). <i>Journal of General Virology</i> , 2010, 91, 2985-2993.	1.3	54
10	A Modified Vaccinia Ankara Virus (MVA) Vaccine Expressing African Horse Sickness Virus (AHSV) VP2 Protects Against AHSV Challenge in an IFNAR <sup>-/-</sup> Mouse Model. <i>PLoS ONE</i> , 2011, 6, e16503.	1.1	53
11	Reconsidering <i>Mycobacterium bovis</i> as a proxy for zoonotic tuberculosis: a molecular epidemiological surveillance study. <i>Lancet Microbe, The</i> , 2020, 1, e66-e73.	3.4	53
12	Development and Evaluation of Real Time RT-PCR Assays for Detection and Typing of Bluetongue Virus. <i>PLoS ONE</i> , 2016, 11, e0163014.	1.1	53
13	Full-Genome Sequencing as a Basis for Molecular Epidemiology Studies of Bluetongue Virus in India. <i>PLoS ONE</i> , 2015, 10, e0131257.	1.1	52
14	Bluetongue virus, other orbiviruses and other reoviruses: Their relationships and taxonomy. , 2009, , 23-52.		44
15	RT-PCR Assays for Seven Serotypes of Epizootic Haemorrhagic Disease Virus & Their Use to Type Strains from the Mediterranean Region and North America. <i>PLoS ONE</i> , 2010, 5, e12782.	1.1	42
16	Induction of Antibody Responses to African Horse Sickness Virus (AHSV) in Ponies after Vaccination with Recombinant Modified Vaccinia Ankara (MVA). <i>PLoS ONE</i> , 2009, 4, e5997.	1.1	37
17	Umatilla Virus Genome Sequencing and Phylogenetic Analysis: Identification of Stretch Lagoon Orbivirus as a New Member of the Umatilla virus Species. <i>PLoS ONE</i> , 2011, 6, e23605.	1.1	37
18	Genetic Characterization of the Tick-Borne Orbiviruses. <i>Viruses</i> , 2015, 7, 2185-2209.	1.5	36

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19	Evolution and Phylogenetic Analysis of Full-Length VP3 Genes of Eastern Mediterranean Bluetongue Virus Isolates. PLoS ONE, 2009, 4, e6437.	1.1	33
20	Full Genome Sequencing and Genetic Characterization of Eubenangee Viruses Identify Pata Virus as a Distinct Species within the Genus Orbivirus. PLoS ONE, 2012, 7, e31911.	1.1	31
21	The Genome Sequence of Bluetongue Virus Type 2 from India: Evidence for Reassortment between Eastern and Western Topotype Field Strains. Journal of Virology, 2012, 86, 5967-5968.	1.5	30
22	Multiple Serotypes of Bluetongue Virus in Sheep and Cattle, Israel. Emerging Infectious Diseases, 2010, 16, 2003-2004.	2.0	29
23	The combination of abundance and infection rates of <i>Culicoides sonorensis</i> estimates risk of subsequent bluetongue virus infection of sentinel cattle on California dairy farms. Veterinary Parasitology, 2012, 187, 295-301.	0.7	29
24	Reverse transcription loop-mediated isothermal amplification assays for rapid identification of eastern and western strains of bluetongue virus in India. Journal of Virological Methods, 2016, 234, 65-74.	1.0	27
25	A quantitative real-time reverse transcription PCR (qRT-PCR) assay to detect genome segment 9 of all 26 bluetongue virus serotypes. Journal of Virological Methods, 2015, 213, 118-126.	1.0	25
26	The Genome Sequence of a Reassortant Bluetongue Virus Serotype 3 from India. Journal of Virology, 2012, 86, 6375-6376.	1.5	20
27	Real Time RT-PCR Assays for Detection and Typing of African Horse Sickness Virus. PLoS ONE, 2014, 9, e93758.	1.1	20
28	Isolation and Phylogenetic Grouping of Equine Encephalosis Virus in Israel. Emerging Infectious Diseases, 2011, 17, 1883-1886.	2.0	19
29	Complete Genome Sequence of an Isolate of Bluetongue Virus Serotype 2, Demonstrating Circulation of a Western Topotype in Southern India. Journal of Virology, 2012, 86, 5404-5405.	1.5	18
30	The Genome Sequence of Bluetongue Virus Type 10 from India: Evidence for Circulation of a Western Topotype Vaccine Strain. Journal of Virology, 2012, 86, 5971-5972.	1.5	17
31	Detection and molecular characterization of Newcastle disease virus in peafowl ( <i>Pavo cristatus</i> ) in Haryana State, India. Indian Journal of Virology: an Official Organ of Indian Virological Society, 2013, 24, 380-385.	0.7	17
32	Contrasting selective patterns across the segmented genome of bluetongue virus in a global reassortment hotspot. Virus Evolution, 2019, 5, vez027.	2.2	17
33	Development and evaluation of loop-mediated isothermal amplification assay for rapid detection of Capripoxvirus. Veterinary World, 2015, 8, 1286-1292.	0.7	17
34	Serotype Specific Primers and Gel-Based RT-PCR Assays for "Typing" African Horse Sickness Virus: Identification of Strains from Africa. PLoS ONE, 2011, 6, e25686.	1.1	13
35	Genome Sequence of a Reassortant Strain of Bluetongue Virus Serotype 23 from Western India. Journal of Virology, 2012, 86, 7011-7012.	1.5	13
36	Genome Sequence of Bluetongue Virus Type 2 from India: Evidence for Reassortment between Outer Capsid Protein Genes. Genome Announcements, 2015, 3, .	0.8	13

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37	Full Genome Sequencing of Corriparta Virus, Identifies California Mosquito Pool Virus as a Member of the Corriparta virus Species. PLoS ONE, 2013, 8, e70779.	1.1	12
38	Complete Genome Sequence Analysis of a Reference Strain of Bluetongue Virus Serotype 16. Journal of Virology, 2012, 86, 10255-10256.	1.5	11
39	A comprehensive study on seroprevalence of bluetongue virus in Haryana state of India. Veterinary World, 2017, 10, 1464-1470.	0.7	11
40	Comparative evaluation of polymerase chain reaction assay with microscopy for detection of asymptomatic carrier state of theileriosis in a herd of crossbred cattle. Veterinary World, 2016, 9, 1039-1042.	0.7	11
41	Prevalence of Newcastle Disease Virus in Commercial and Backyard Poultry in Haryana, India. Frontiers in Veterinary Science, 2021, 8, 725232.	0.9	11
42	Full Genome Sequence of Bluetongue Virus Serotype 1 from India. Journal of Virology, 2012, 86, 4717-4718.	1.5	9
43	Full Genome Characterization of the Culicoides-Borne Marsupial Orbiviruses: Wallal Virus, Mudjinbarry Virus and Warrego Viruses. PLoS ONE, 2014, 9, e108379.	1.1	9
44	Detection of Newcastle disease virus and assessment of associated relative risk in backyard and commercial poultry in Kerala, India. Veterinary Medicine and Science, 2022, 8, 1146-1156.	0.6	8
45	Generation of virus like particles for epizootic hemorrhagic disease virus. Research in Veterinary Science, 2016, 107, 116-122.	0.9	7
46	Prevalence of Newcastle disease and associated risk factors in domestic chickens in the Indian state of Odisha. PLoS ONE, 2022, 17, e0264028.	1.1	7
47	Bluetongue virus "23 stimulates inducible nitric oxide synthase expression and nitric oxide production in mononuclear cells of blood and/or regional lymphoid organs. Veterinary Research Communications, 2012, 36, 245-250.	0.6	6
48	Isolation and molecular characterization of contagious pustular dermatitis virus from Rajasthan, India. VirusDisease, 2014, 25, 376-380.	1.0	6
49	Bluetongue: Aetiology, Epidemiology, Pathogenesis, Diagnosis and Control. , 2017, , 3-54.		5
50	Recombinant interferon stimulated protein 15 (rISG15) as a molecular marker for detection of early pregnancy in Bubalus bubalis. Animal Reproduction Science, 2018, 197, 106-116.	0.5	5
51	Molecular Cloning and Characterization of Mx2 for Early Pregnancy Diagnosis in Bubalus bubalis. Proceedings of the National Academy of Sciences India Section B - Biological Sciences, 2019, 89, 801-814.	0.4	5
52	Serological Cross-Reactions between Expressed VP2 Proteins from Different Bluetongue Virus Serotypes. Viruses, 2021, 13, 1455.	1.5	5
53	In-silico Analysis of Angiotensin-converting Enzyme 2 (ACE2) of Livestock, Pet and Poultry Animals to Determine its Susceptibility to SARS-CoV-2 Infection. Combinatorial Chemistry and High Throughput Screening, 2021, 24, 1769-1783.	0.6	4
54	Comparative study on hemato-biochemical alterations and selected acute phase protein response in native sheep experimentally infected with bluetongue virus serotypes 10 and 24. Comparative Clinical Pathology, 2019, 28, 1153-1163.	0.3	2

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55	Dataset of next-generation sequence reads of nanobody clones in phage display library derived from Indian desert camel ( <i>Camelus dromedarius</i> L.). <i>Data in Brief</i> , 2021, 34, 106663.	0.5	2
56	Genomic diversity among eastern and western topotypes of bluetongue virus serotype 16 based on whole genome sequence analysis. <i>Veterinary World</i> , 2013, 6, 960-962.	0.7	2
57	Prevalence of porcine viral respiratory diseases in India. <i>Animal Biotechnology</i> , 2023, 34, 1642-1654.	0.7	2
58	Full-Genome Sequence Analysis of a Reassortant Strain of Bluetongue virus Serotype 16 from Southern India. <i>Genome Announcements</i> , 2016, 4, .	0.8	1
59	Quantitative RT-PCR assays for identification and typing of the Equine encephalosis virus. <i>Brazilian Journal of Microbiology</i> , 2019, 50, 287-296.	0.8	1
60	End Point Multiplex PCR for Diagnosis of Haemoprotozoan Diseases in Cattle. <i>Acta Parasitologica</i> , 2021, 66, 91-97.	0.4	1
61	Molecular analysis of genome segment-3 of bluetongue virus serotype 12 isolates from Haryana. <i>Veterinary World</i> , 2017, 10, 1389-1393.	0.7	1
62	Prevalence of Newcastle Disease Virus in Wild and Migratory Birds in Haryana, India. <i>Avian Diseases</i> , 2022, 66, .	0.4	1
63	Do small RNAs have potential in disease diagnosis and treatment?. <i>Expert Review of Molecular Diagnostics</i> , 2021, 21, 527-529.	1.5	0
64	VP2 Gene-Based Molecular Evolutionary Patterns of Major Circulating Bluetongue Virus Serotypes Isolated during 2014–2018 from Telangana and Andhra Pradesh States of India. <i>Intervirology</i> , 2021, 64, 8-15.	1.2	0
65	Isolation and Molecular Characterization of MDV-1 from Vaccinated Poultry Birds in Haryana State of India. <i>Proceedings of the National Academy of Sciences India Section B - Biological Sciences</i> , 0, , .	0.4	0