

# Amit Kumar

## List of Publications by Year in descending order

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Version: 2024-02-01

27  
papers

230  
citations

1163065

8  
h-index

1058452

14  
g-index

27  
all docs

27  
docs citations

27  
times ranked

133  
citing authors

#	ARTICLE	IF	CITATIONS
1	The complete genome sequence of Indian sheeppox vaccine virus and comparative analysis with other capripoxviruses. <i>Gene</i> , 2022, 810, 146085.	2.2	4
2	Genetic analysis of two viroceptor genes of orf virus. <i>Archives of Virology</i> , 2022, 167, 1577-1582.	2.1	3
3	Molecular Evidence and Sequence Analysis of Goatpox Virus Isolates from Assam, India: An Emerging Viral Disease of Goats. <i>Proceedings of the National Academy of Sciences India Section B - Biological Sciences</i> , 2021, 91, 607-614.	1.0	1
4	Circulation of orf viruses containing the NZ7-like vascular endothelial growth factor (VEGF-E) gene type in India. <i>Virus Research</i> , 2020, 281, 197908.	2.2	3
5	Comparative sequence and structural analysis of the ORF095 gene, a vaccinia virus A4L homolog of capripoxvirus in sheep and goats. <i>Archives of Virology</i> , 2020, 165, 1419-1431.	2.1	5
6	Baculovirus Expression and Immunoreactivity of G7L Core Protein of Goatpox Virus. <i>International Journal of Current Microbiology and Applied Sciences</i> , 2020, 9, 1717-1724.	0.1	0
7	Buffalopox Virus. <i>Livestock Diseases and Management</i> , 2020, , 145-162.	0.5	2
8	Capripoxvirus and Orf Virus. <i>Livestock Diseases and Management</i> , 2020, , 203-221.	0.5	1
9	Genetic studies of terminal regions of vaccine and field isolates of capripoxviruses. <i>Infection, Genetics and Evolution</i> , 2019, 76, 104071.	2.3	4
10	Poxviral E3L ortholog (Viral Interferon resistance gene) of orf viruses of sheep and goats indicates species-specific clustering with heterogeneity among parapoxviruses. <i>Cytokine</i> , 2019, 120, 15-21.	3.2	8
11	Prokaryotic expression, purification and evaluation of goatpox virus ORF117 protein as a diagnostic antigen in indirect ELISA to detect goatpox. <i>Archives of Virology</i> , 2019, 164, 1049-1058.	2.1	8
12	Expression and Purification of Recombinant Immunogenic Proteins of Goat Poxvirus in Prokaryotic System. <i>International Journal of Current Microbiology and Applied Sciences</i> , 2019, 8, 1984-1990.	0.1	2
13	Immunogenic Proteins of Capripox Virus: Potential Applications in Diagnostic/Prophylactic Developments. <i>Hosts and Viruses</i> , 2019, 6, .	0.1	3
14	Comparative sequence and structural analysis of Indian orf viruses based on major envelope immuno-dominant protein (F1L), an homologue of pox viral p35/H3 protein. <i>Gene</i> , 2018, 663, 72-82.	2.2	10
15	Genetic analysis of L1R myristoylated protein of Capripoxviruses reveals structural homogeneity among poxviruses. <i>Infection, Genetics and Evolution</i> , 2018, 58, 224-231.	2.3	5
16	Molecular evidence and phylogenetic analysis of orf virus isolates from outbreaks in Tripura state of North-East India. <i>VirusDisease</i> , 2018, 29, 216-220.	2.0	10
17	Expression and evaluation of recombinant P32 protein based ELISA for sero-diagnostic potential of capripox in sheep and goats. <i>Molecular and Cellular Probes</i> , 2018, 37, 48-54.	2.1	16
18	Seroprevalence of Capripoxvirus infection in sheep and goats among different agro-climatic zones of Odisha, India. <i>Veterinary World</i> , 2018, 11, 66-70.	1.7	8

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19	Sequence analysis of haemagglutinin gene of camelpox viruses shows deletion leading to frameshift: Circulation of diverse clusters among camelpox viruses. <i>Transboundary and Emerging Diseases</i> , 2018, 65, 1920-1934.	3.0	0
20	Evaluation of a recombinant major envelope protein (F1L) based indirect- ELISA for sero-diagnosis of orf in sheep and goats. <i>Journal of Virological Methods</i> , 2018, 261, 112-120.	2.1	11
21	Co-administration of recombinant major envelope proteins (rA27L and rH3L) of buffalopox virus provides enhanced immunogenicity and protective efficacy in animal models. <i>Antiviral Research</i> , 2017, 141, 174-178.	4.1	4
22	Functional characterization of recombinant major envelope protein (rB2L) of orf virus. <i>Archives of Virology</i> , 2017, 162, 953-962.	2.1	17
23	Immunogenicity and protective efficacy of recombinant major envelope protein (rH3L) of buffalopox virus in animal models. <i>Antiviral Research</i> , 2016, 126, 108-116.	4.1	7
24	Capripoxviruses of Small Ruminants: Current Updates and Future Perspectives. <i>Asian Journal of Animal and Veterinary Advances</i> , 2016, 11, 757-770.	0.0	28
25	Structural analysis and immunogenicity of recombinant major envelope protein (rA27L) of buffalopox virus, a zoonotic Indian vaccinia-like virus. <i>Vaccine</i> , 2015, 33, 5396-5405.	3.8	11
26	Differentiation of sheeppox and goatpox viruses by polymerase Chain reaction-restriction fragment length polymorphism. <i>Virologica Sinica</i> , 2012, 27, 352-358.	3.0	25
27	Identification and phylogenetic analysis of orf viruses isolated from outbreaks in goats of Assam, a northeastern state of India. <i>Virus Genes</i> , 2012, 45, 98-104.	1.6	34