

# Amit Kumar

## List of Publications by Year in descending order

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27  
papers

230  
citations

1163117

8  
h-index

1058476

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. Transboundary and Emerging Diseases, 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. Journal of Virological Methods, 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. Antiviral Research, 2017, 141, 174-178.     | 4.1 | 4         |
| 22 | Functional characterization of recombinant major envelope protein (rB2L) of orf virus. Archives of Virology, 2017, 162, 953-962.   | 2.1 | 17        |
| 23 | Immunogenicity and protective efficacy of recombinant major envelope protein (rH3L) of buffalopox virus in animal models. Antiviral Research, 2016, 126, 108-116.  | 4.1 | 7         |
| 24 | Capripoxviruses of Small Ruminants: Current Updates and Future Perspectives. Asian Journal of Animal and Veterinary Advances, 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. Vaccine, 2015, 33, 5396-5405.                                       | 3.8 | 11        |
| 26 | Differentiation of sheeppox and goatpox viruses by polymerase Chain reaction-restriction fragment length polymorphism. Virologica Sinica, 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. Virus Genes, 2012, 45, 98-104.   | 1.6 | 34        |