Nagendra Nath Barman

List of Publications by Year
in descending order

48	394	840776 11	940533 16
papers	citations	h-index	g-index

48	48	48	489
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	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
2	Lymphoid cells in afferent and efferent intestinal lymph: lymphocyte subpopulations and cell migration. Clinical and Experimental Immunology, 2008, 92, 317-322.	2.6	28
3	Mosquito abundance and pig seropositivity as a correlate of Japanese encephalitis in human population in Assam, India. Journal of Vector Borne Diseases, 2018, 55, 291.	0.4	27
4	5'-UTR-based phylogenetic analysis of Classical swine fever virus isolates from India. Acta Virologica, 2010, 54, 79-82.	0.8	25
5	B and also T lymphocytes migrate via gut lymph to all lymphoid organs and the gut wall, but only IgA+ cells accumulate in the lamina propria of the intestinal mucosa. European Journal of Immunology, 1999, 29, 327-333.	2.9	21
6	Molecular characterization of Newcastle disease virus strains isolated from different outbreaks in Northeast India during 2014â€“15. Microbial Pathogenesis, 2016, 91, 85-91.	2.9	16
7	Meta-analysis of the prevalence of livestock diseases in North Eastern Region of India. Veterinary World, 2020, 13, 80-91.	1.7	15
8	Development of single dilution immunoassay to detect E2 protein specific classical swine fever virus antibody. Veterinary Immunology and Immunopathology, 2016, 172, 50-54.	1.2	14
9	The emergence of porcine circovirus 2 infections in the Northeastern part of India: A retrospective study from 2011 to 2017. Transboundary and Emerging Diseases, 2018, 65, 1959-1967.	3.0	13
10	Molecular Characterization of Classical swine fever virus Involved in the Outbreak in Mizoram. Indian Journal of Virology: an Official Organ of Indian Virological Society, 2010, 21, 76-81.	0.7	12
11	Polymorphism and nucleotide sequencing of BMPR1B gene in prolific Assam hill goat. Molecular Biology Reports, 2014, 41, 3677-3681.	2.3	11
12	Isolation and molecular characterization of Orf virus from natural outbreaks in goats of Assam. VirusDisease, 2015, 26, 82-88.	2.0	11
13	Incidence of elephant endotheliotropic herpesvirus in Asian elephants in India. Veterinary Microbiology, 2017, 208, 159-163.	1.9	10
14	Evaluation of surface glycoproteins of classical swine fever virus as immunogens and reagents for serological diagnosis of infections in pigs: a recombinant Newcastle disease virus approach. Archives of Virology, 2019, 164, 3007-3017.	2.1	10
15	Circulation of group A rotaviruses among neonates of human, cow and pig: study from Assam, a north eastern state of India. Indian Journal of Virology: an Official Organ of Indian Virological Society, 2013, 24, 250-255.	0.7	9
16	Seroprevalence of contagious ecthyma in goats of Assam: An analysis by indirect enzyme-linked immunosorbent assay. Veterinary World, 2016, 9, 1028-1033.	1.7	9
17	Endotheliotropic herpesvirus infection in Asian elephants (Elephas maximus) of Assam, India. Veterinary World, 2019, 12, 1790-1796.	1.7	9
18	Development of bronchus-associated lymphoid tissue in goats. Lung, 1996, 174, 127-31.	3.3	8

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19	Unusual rotavirus genotypes in humans and animals with acute diarrhoea in Northeast India. Epidemiology and Infection, 2016, 144, 2780-2789.	2.1	8
20	Molecular characterization of classical swine fever virus isolates from India during 2012â€“14. Acta Tropica, 2017, 170, 184-189.	2.0	8
21	Identification of swinepox virus from natural outbreaks in pig population of Assam. VirusDisease, 2018, 29, 395-399.	2.0	8
22	Comparative evaluation of fluorescence polarization assay and competitive ELISA for the diagnosis of bovine brucellosis vis-a-vis sero-monitoring. Journal of Microbiological Methods, 2020, 170, 105858.	1.6	7
23	Sero-epidemiology of porcine parvovirus, circovirus, and classical swine fever virus infections in India. Tropical Animal Health and Production, 2021, 53, 180.	1.4	7
24	Evidence of Transmission of Goatpox between Domestic Goats and Wild Himalayan Goral (Naemorhedus goral) in Arunachal Pradesh, India. Journal of Wildlife Diseases, 2021, 57, 439-442.	0.8	7
25	Seroprevalence of bluetongue and presence of viral antigen and type-specific neutralizing antibodies in goats in Tripura, a state at Indo-Bangladesh border of northeastern India. Tropical Animal Health and Production, 2019, 51, 261-265.	1.4	6
26	Fluorescence polarization assay: Diagnostic evaluation for porcine brucellosis. Journal of Microbiological Methods, 2019, 156, 46-51.	1.6	6
27	Pathodynamics of Circulating Strains of Duck Enteritis Virus: A Step Forward to Understand Its Pathogenesis. Avian Diseases, 2020, 64, 166.	1.0	6
28	Cytokine responses in pigs after natural infection with classical swine fever virus. Acta Virologica, 2019, 63, 60-69.	0.8	6
29	Goatpox outbreak at a high altitude goat farm of Mizoram: possibility of wild life spill over to domestic goat population. VirusDisease, 2018, 29, 560-564.	2.0	5
30	Multidrug resistant staphylococci isolated from pigs with exudative epidermitis in North eastern Region of India. Letters in Applied Microbiology, 2021, 72, 535-541.	2.2	5
31	Molecular characterization of porcine circovirus 2 circulating in Assam and Arunachal Pradesh of India. Animal Biotechnology, 2023, 34, 462-466.	1.5	4
32	Differentiation of Sheep and Goat Species by PCR-RFLP of Mitochondrial 16S rRNA Gene. Journal of Animal Research, 2015, 5, 213.	0.1	4
33	Lentiviral-mediated delivery of classical swine fever virus Erns gene into porcine kidney-15 cells for production of recombinant ELISA diagnostic antigen. Molecular Biology Reports, 2019, 46, 3865-3876.	2.3	3
34	In vitro and in vivo assessment of orf virus (ORFV) by electron microscopy. Veterinarski Arhiv, 2018, 88, 847-861.	0.3	3
35	Detection of torque teno sus virus infection in Indian pigs. Veterinary World, 2019, 12, 1467-1471.	1.7	3
36	First complete genome characterization of duck plague virus from India. VirusDisease, 2021, 32, 789-796.	2.0	3

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37	Listeriosis in a peri-urban area: Cultural and molecular characterization of Listeria monocytogenes isolated from encephalitic goats. Veterinary World, 2020, 13, 1743-1749.	1.7	3
38	Restriction fragment length polymorphism analysis of rotavirus VP7-encoding gene from humans and animals of Northeast India: a relative study of Indian and global isolates. Epidemiology and Infection, 2015, 143, 2503-2511.	2.1	2
39	First complete genome characterization of swinepox virus directly from a clinical sample indicates divergence of a Eurasian-lineage virus. Archives of Virology, 2021, 166, 1217-1225.	2.1	2
40	Investigation of congenital tremor associated with Classical swine fever virus genotype 2.2 in an organized pig farm in north-eastern India. VirusDisease, 2021, 32, 173-182.	2.0	2
41	Comparative efficacy of fluorescent antibody test, immunoperoxidase test and enzyme linked immuno sorbent assay in detection of rotavirus in cell culture. VirusDisease, 2014, 25, 239-242.	2.0	1
42	Bronchoalveolar lavage is an ideal tool in evaluation of local immune response of pigs vaccinated with Pasteurella multocida bacterin vaccine. Veterinary World, 2015, 8, 438-442.	1.7	1
43	Whole-Genome Sequence of a Porcine Circovirus Type 2 Strain Detected in Assam, India. Microbiology Resource Announcements, 2022, 11, e0059321.	0.6	1
44	Point of care diagnostics and non-invasive sampling strategy: a review on major advances in veterinary diagnostics. Acta Veterinaria Brno, 2022, 91, 17-34.	0.5	1
45	Characterization and Expression of E2 Glycoprotein of Classical Swine Fever Virus in a Eukaryotic Expression System. Indian Journal of Virology: an Official Organ of Indian Virological Society, 2010, 21, 69-75.	0.7	0
46	A patho-microbiological study of tissue samples of the Greater Adjutant Leptoptilos dubius (Aves:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 Threatened Taxa, 2021, 13, 18490-18496.	0.3	0
47	Sequence Analysis of E2 Glycoprotein from Indian Isolate of Classical Swine Fever Virus (CSFV). Microbiology and Biotechnology Letters, 2015, 43, 22-30.	0.4	0
48	Scanning Electron Microscopic Study of Caprine Intestine with Special Reference to Gut-Associated Lymphoid Tissues. Current Science, 2017, 112, 2475.	0.8	0