

Minakshi Prasad

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

962
citations

516710

16
h-index

454955

30
g-index

42
all docs

42
docs citations

42
times ranked

1326
citing authors

#	ARTICLE	IF	CITATIONS
1	Nanotherapeutics: An insight into healthcare and multi-dimensional applications in medical sector of the modern world. <i>Biomedicine and Pharmacotherapy</i> , 2018, 97, 1521-1537.	5.6	223
2	Bovine brucellosis – a comprehensive review. <i>Veterinary Quarterly</i> , 2021, 41, 61-88.	6.7	90
3	Detection methods for influenza A H1N1 virus with special reference to biosensors: a review. <i>Bioscience Reports</i> , 2020, 40, .	2.4	61
4	Advances in Diagnosis of Respiratory Diseases of Small Ruminants. <i>Veterinary Medicine International</i> , 2014, 2014, 1-16.	1.5	54
5	Antiinflammatory peptides: current knowledge and promising prospects. <i>Inflammation Research</i> , 2019, 68, 125-145.	4.0	53
6	Topical delivery of clobetasol propionate loaded nanosponge hydrogel for effective treatment of psoriasis: Formulation, physicochemical characterization, antipsoriatic potential and biochemical estimation. <i>Materials Science and Engineering C</i> , 2021, 119, 111605.	7.3	53
7	Single Cell Metabolomics: A Future Tool to Unmask Cellular Heterogeneity and Virus-Host Interaction in Context of Emerging Viral Diseases. <i>Frontiers in Microbiology</i> , 2020, 11, 1152.	3.5	46
8	Advances in Designing and Developing Vaccines, Drugs and Therapeutic Approaches to Counter Human Papilloma Virus. <i>Frontiers in Immunology</i> , 2018, 9, 2478.	4.8	41
9	DNA barcoding and surveillance sampling strategies for <i>Culicoides</i> biting midges (Diptera: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf	2.5	36
10	Synthesis, characterization and anticancer activity of vincristine loaded folic acid-chitosan conjugated nanoparticles on NCI-H460 non-small cell lung cancer cell line. <i>Egyptian Journal of Basic and Applied Sciences</i> , 2018, 5, 87-99.	0.6	29
11	Evidence of bluetongue virus serotype 21 (BTV-21) divergence. <i>Virus Genes</i> , 2012, 44, 466-469.	1.6	22
12	Evidence of genetic reassortment between Indian isolate of bluetongue virus serotype 21 (BTV-21) and bluetongue virus serotype 16 (BTV-16). <i>Virus Research</i> , 2013, 173, 336-343.	2.2	22
13	Organoid Technology: A Reliable Developmental Biology Tool for Organ-Specific Nanotoxicity Evaluation. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 696668.	3.7	22
14	A novel genomic constellation (G1OP[3]) of group A rotavirus detected from buffalo calves in northern India. <i>Virus Research</i> , 2008, 138, 36-42.	2.2	21
15	Complete Genome Sequence of Bluetongue Virus Serotype 16 of Goat Origin from India. <i>Journal of Virology</i> , 2012, 86, 8337-8338.	3.4	21
16	Eudragit RS100 based microsponges for dermal delivery of clobetasol propionate in psoriasis management. <i>Journal of Drug Delivery Science and Technology</i> , 2020, 55, 101347.	3.0	21
17	Nano-antimicrobials: A New Paradigm for Combating Mycobacterial Resistance. <i>Current Pharmaceutical Design</i> , 2019, 25, 1554-1579.	1.9	21
18	Efficacy of Disinfectants and Hand Sanitizers Against Avian Respiratory Viruses. <i>Avian Diseases</i> , 2008, 52, 199-202.	1.0	16

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19	Multispecies reassortant bovine rotavirus strain carries a novel simian G3-like VP7 genotype. <i>Infection, Genetics and Evolution</i> , 2016, 41, 63-72.	2.3	12
20	Transcriptome analysis reveals common differential and global gene expression profiles in bluetongue virus serotype 16 (BTV-16) infected peripheral blood mononuclear cells (PBMCs) in sheep and goats. <i>Genomics Data</i> , 2017, 11, 62-72.	1.3	11
21	Evaluation of Japanese encephalitis virus E and NS1 proteins immunogenicity using a recombinant Newcastle disease virus in mice. <i>Vaccine</i> , 2020, 38, 1860-1868.	3.8	10
22	Bluetongue virus vaccine: conventional to modern approach. <i>Acta Virologica</i> , 2019, 63, 3-18.	0.8	10
23	Development of a rapid test for detection of foot-and-mouth disease virus specific antibodies using gold nanoparticles. <i>VirusDisease</i> , 2018, 29, 192-198.	2.0	9
24	Application of Polymeric Nano-Materials in Management of Inflammatory Bowel Disease. <i>Current Topics in Medicinal Chemistry</i> , 2020, 20, 982-1008.	2.1	9
25	Bluetongue: Indian perspective. <i>Acta Virologica</i> , 2015, 59, 317-337.	0.8	8
26	Virus-Host Interactions: New Insights and Advances in Drug Development Against Viral Pathogens. <i>Current Drug Metabolism</i> , 2018, 18, 942-970.	1.2	8
27	Insecticidal effects of deltamethrin in laboratory and field populations of <i>Culicoides</i> species: how effective are host-contact reduction methods in India?. <i>Parasites and Vectors</i> , 2017, 10, 54.	2.5	7
28	Evidence for Occurrence of Human group B rotavirus in Central India Based on Characterization of NSP2 Gene. <i>Indian Journal of Virology: an Official Organ of Indian Virological Society</i> , 2011, 22, 98-103.	0.7	4
29	The Importance of Nanomedicine in Prophylactic and Theranostic Intervention of Bacterial Zoonoses and Reverse Zoonoses in the Era of Microbial Resistance. <i>Journal of Nanoscience and Nanotechnology</i> , 2021, 21, 3404-3452.	0.9	4
30	Herbal Medicine for Urinary Tract Infections with the Blazing Nanotechnology. <i>Journal of Nanoscience and Nanotechnology</i> , 2021, 21, 3495-3512.	0.9	3
31	Comparative efficacy of immunological, molecular and culture assays for detection of group A rotavirus from faecal samples of buffalo (<i>Bubalus bubalis</i>) calves. <i>Tropical Animal Health and Production</i> , 2010, 42, 1817-1820.	1.4	2
32	Sensitive detection of novel Indian isolate of BTV 21 using ns1 gene based real-time PCR assay. <i>Veterinary World</i> , 2013, 6, 554.	1.7	2
33	Segment 2 based characterization of a novel Indian Bluetongue virus isolate. <i>Veterinary World</i> , 2013, 6, 244.	1.7	2
34	Bats: carriers of zoonotic viral and emerging infectious diseases. <i>Journal of Experimental Biology and Agricultural Sciences</i> , 2016, 4, 291-306.	0.4	2
35	Biotechnological tools for diagnosis of equine infectious diseases. <i>Journal of Experimental Biology and Agricultural Sciences</i> , 2016, 4, S161-S181.	0.4	2
36	Genomic Diversity among Rotaviruses isolated from Diarrhoeic Buffalo calves. <i>Veterinary World</i> , 2009, , 259.	1.7	2

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37	G and P types of bovine group A rotavirus in northern India. Indian Journal of Animal Research, 2015, 49, .	0.1	2
38	An Insight into Biomarkers for Canine Parvovirus Diagnosis: A Minireview. Current Biomarkers, 2018, 7, 12-20.	0.3	1
39	A Novel Amperometric Genosensor for Rapid Detection of Canine Parvovirus in Feces. Journal of Nanoscience and Nanotechnology, 2021, 21, 3524-3530.	0.9	0
40	Proteomics and Metabolomics in Cancer Diagnosis and Therapy. , 2022, , 2309-2338.		0