Minakshi Prasad

List of Publications by Year
in descending order

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	Proteomics and Metabolomics in Cancer Diagnosis and Therapy. , 2022, , 2309-2338.		0
2	Topical delivery of clobetasol propionate loaded nanosponge hydrogel for effective treatment of psoriasis: Formulation, physicochemical characterization, antipsoriatic potential and biochemical estimation. Materials Science and Engineering C, 2021, 119, 111605.	7.3	53
3	Bovine brucellosis â€“ a comprehensive review. Veterinary Quarterly, 2021, 41, 61-88.	6.7	90
4	Organoid Technology: A Reliable Developmental Biology Tool for Organ-Specific Nanotoxicity Evaluation. Frontiers in Cell and Developmental Biology, 2021, 9, 696668.	3.7	22
5	Herbal Medicine for Urinary Tract Infections with the Blazing Nanotechnology. Journal of Nanoscience and Nanotechnology, 2021, 21, 3495-3512.	0.9	3
6	A Novel Amperometric Genosensor for Rapid Detection of Canine Parvovirus in Feces. Journal of Nanoscience and Nanotechnology, 2021, 21, 3524-3530.	0.9	0
7	The Importance of Nanomedicine in Prophylactic and Theranostic Intervention of Bacterial Zoonoses and Reverse Zoonoses in the Era of Microbial Resistance. Journal of Nanoscience and Nanotechnology, 2021, 21, 3404-3452.	0.9	4
8	Eudragit RS100 based microsponges for dermal delivery of clobetasol propionate in psoriasis management. Journal of Drug Delivery Science and Technology, 2020, 55, 101347.	3.0	21
9	Single Cell Metabolomics: A Future Tool to Unmask Cellular Heterogeneity and Virus-Host Interaction in Context of Emerging Viral Diseases. Frontiers in Microbiology, 2020, 11, 1152.	3.5	46
10	Evaluation of Japanese encephalitis virus E and NS1 proteins immunogenicity using a recombinant Newcastle disease virus in mice. Vaccine, 2020, 38, 1860-1868.	3.8	10
11	Detection methods for influenza A H1N1 virus with special reference to biosensors: a review. Bioscience Reports, 2020, 40, .	2.4	61
12	Application of Polymeric Nano-Materials in Management of Inflammatory Bowel Disease. Current Topics in Medicinal Chemistry, 2020, 20, 982-1008.	2.1	9
13	Antiinflammatory peptides: current knowledge and promising prospects. Inflammation Research, 2019, 68, 125-145.	4.0	53
14	Nano-antimicrobials: A New Paradigm for Combating Mycobacterial Resistance. Current Pharmaceutical Design, 2019, 25, 1554-1579.	1.9	21
15	Bluetongue virus vaccine: conventional to modern approach. Acta Virologica, 2019, 63, 3-18.	0.8	10
16	Development of a rapid test for detection of foot-and-mouth disease virus specific antibodies using gold nanoparticles. VirusDisease, 2018, 29, 192-198.	2.0	9
17	Nanotherapeutics: An insight into healthcare and multi-dimensional applications in medical sector of the modern world. Biomedicine and Pharmacotherapy, 2018, 97, 1521-1537.	5.6	223
18	Synthesis, characterization and anticancer activity of vincristine loaded folic acid-chitosan conjugated nanoparticles on NCI-H460 non-small cell lung cancer cell line. Egyptian Journal of Basic and Applied Sciences, 2018, 5, 87-99.	0.6	29

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19	Advances in Designing and Developing Vaccines, Drugs and Therapeutic Approaches to Counter Human Papilloma Virus. Frontiers in Immunology, 2018, 9, 2478.	4.8	41
20	Virus-Host Interactions: New Insights and Advances in Drug Development Against Viral Pathogens. Current Drug Metabolism, 2018, 18, 942-970.	1.2	8
21	An Insight into Biomarkers for Canine Parvovirus Diagnosis: A Minireview. Current Biomarkers, 2018, 7, 12-20.	0.3	1
22	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. Genomics Data, 2017, 11, 62-72.	1.3	11
23	Insecticidal effects of deltamethrin in laboratory and field populations of Culicoides species: how effective are host-contact reduction methods in India?. Parasites and Vectors, 2017, 10, 54.	2.5	7
24	DNA barcoding and surveillance sampling strategies for Culicoides biting midges (Diptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 542 Td	2.5	36
25	Multispecies reassortant bovine rotavirus strain carries a novel simian G3-like VP7 genotype. Infection, Genetics and Evolution, 2016, 41, 63-72.	2.3	12
26	Bats: carriers of zoonotic viral and emerging infectious diseases. Journal of Experimental Biology and Agricultural Sciences, 2016, 4, 291-306.	0.4	2
27	Biotechnological tools for diagnosis of equine infectious diseases. Journal of Experimental Biology and Agricultural Sciences, 2016, 4, S161-S181.	0.4	2
28	Bluetongue: Indian perspective. Acta Virologica, 2015, 59, 317-337.	0.8	8
29	G and P types of bovine group A rotavirus in northern India. Indian Journal of Animal Research, 2015, 49, .	0.1	2
30	Advances in Diagnosis of Respiratory Diseases of Small Ruminants. Veterinary Medicine International, 2014, 2014, 1-16.	1.5	54
31	Evidence of genetic reassortment between Indian isolate of bluetongue virus serotype 21 (BTV-21) and bluetongue virus serotype 16 (BTV-16). Virus Research, 2013, 173, 336-343.	2.2	22
32	Sensitive detection of novel Indian isolate of BTV 21 using ns1 gene based real-time PCR assay. Veterinary World, 2013, 6, 554.	1.7	2
33	Segment 2 based characterization of a novel Indian Bluetongue virus isolate. Veterinary World, 2013, 6, 244.	1.7	2
34	Complete Genome Sequence of Bluetongue Virus Serotype 16 of Goat Origin from India. Journal of Virology, 2012, 86, 8337-8338.	3.4	21
35	Evidence of bluetongue virus serotype 21 (BTV-21) divergence. Virus Genes, 2012, 44, 466-469.	1.6	22
36	Evidence for Occurrence of Human group B rotavirus in Central India Based on Characterization of NSP2 Gene. Indian Journal of Virology: an Official Organ of Indian Virological Society, 2011, 22, 98-103.	0.7	4

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37	Comparative efficacy of immunological, molecular and culture assays for detection of group A rotavirus from faecal samples of buffalo (Bubalus bubalis) calves. Tropical Animal Health and Production, 2010, 42, 1817-1820.	1.4	2
38	Genomic Diversity among Rotaviruses isolated from Diarrhoeic Buffalo calves. Veterinary World, 2009, , 259.	1.7	2
39	A novel genomic constellation (G10P[3]) of group A rotavirus detected from buffalo calves in northern India. Virus Research, 2008, 138, 36-42.	2.2	21
40	Efficacy of Disinfectants and Hand Sanitizers Against Avian Respiratory Viruses. Avian Diseases, 2008, 52, 199-202.	1.0	16