

# Baldev R Gulati

## List of Publications by Year in descending order

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Version: 2024-02-01

51  
papers

1,184  
citations

361413

20  
h-index

395702

33  
g-index

53  
all docs

53  
docs citations

53  
times ranked

1198  
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficacy of Commonly Used Disinfectants for the Inactivation of Calicivirus on Strawberry, Lettuce, and a Food-Contact Surface. <i>Journal of Food Protection</i> , 2001, 64, 1430-1434.	1.7	157
2	Bovine brucellosis – a comprehensive review. <i>Veterinary Quarterly</i> , 2021, 41, 61-88.	6.7	90
3	Zoonotic cases of camelpox infection in India. <i>Veterinary Microbiology</i> , 2011, 152, 29-38.	1.9	89
4	Equine influenza outbreak in India (2008–09): Virus isolation, sero-epidemiology and phylogenetic analysis of HA gene. <i>Veterinary Microbiology</i> , 2010, 143, 224-237.	1.9	56
5	Zoonotic Viral Diseases of Equines and Their Impact on Human and Animal Health. <i>The Open Virology Journal</i> , 2018, 12, 80-98.	1.8	49
6	Concentration and Detection of Caliciviruses from Food Contact Surfaces. <i>Journal of Food Protection</i> , 2002, 65, 999-1004.	1.7	48
7	Fowl Adenovirus Serotype 4 Associated with Outbreaks of Infectious Hydropericardium in Haryana, India. <i>Avian Diseases</i> , 2002, 46, 230-233.	1.0	47
8	Emetine suppresses SARS-CoV-2 replication by inhibiting interaction of viral mRNA with eIF4E. <i>Antiviral Research</i> , 2021, 189, 105056.	4.1	43
9	Relative Frequencies of G and P Types among Rotaviruses from Indian Diarrheic Cow and Buffalo Calves. <i>Journal of Clinical Microbiology</i> , 1999, 37, 2074-2076.	3.9	41
10	Frequency of group A rotavirus with mixed G and P genotypes in bovines: predominance of G3 genotype and its emergence in combination with G8/G10 types. <i>Journal of Veterinary Science</i> , 2012, 13, 271.	1.3	38
11	Experimental and field evaluation of a live vaccine against avian pneumovirus. <i>Avian Pathology</i> , 2002, 31, 377-382.	2.0	37
12	Immunophenotypic characterization and tenogenic differentiation of mesenchymal stromal cells isolated from equine umbilical cord blood. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2014, 50, 538-548.	1.5	34
13	Antiviral activity of Apigenin against buffalopox: Novel mechanistic insights and drug-resistance considerations. <i>Antiviral Research</i> , 2020, 181, 104870.	4.1	33
14	Development of a Highly Sensitive and Specific Enzyme-Linked Immunosorbent Assay Based on Recombinant Matrix Protein for Detection of Avian Pneumovirus Antibodies. <i>Journal of Clinical Microbiology</i> , 2000, 38, 4010-4014.	3.9	27
15	Mosquito abundance and pig seropositivity as a correlate of Japanese encephalitis in human population in Assam, India. <i>Journal of Vector Borne Diseases</i> , 2018, 55, 291.	0.4	27
16	Diversity in Indian Equine Rotaviruses: Identification of Genotype G10,P6[1] and G1 Strains and a New VP7 Genotype (G16) Strain in Specimens from Diarrheic Foals in India. <i>Journal of Clinical Microbiology</i> , 2007, 45, 972-978.	3.9	26
17	Bone Morphogenetic Protein-12 Induces Tenogenic Differentiation of Mesenchymal Stem Cells Derived from Equine Amniotic Fluid. <i>Cells Tissues Organs</i> , 2013, 198, 377-389.	2.3	26
18	A novel genomic constellation (G10P[3]) of group A rotavirus detected from buffalo calves in northern India. <i>Virus Research</i> , 2008, 138, 36-42.	2.2	21

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19	Detection of Antibodies to U.S. Isolates of Avian Pneumovirus by a Recombinant Nucleocapsid Protein-Based Sandwich Enzyme-Linked Immunosorbent Assay. <i>Journal of Clinical Microbiology</i> , 2001, 39, 2967-2970.	3.9	20
20	Isolates of <i>Theileria annulata</i> collected from different parts of India show phenotypic and genetic diversity. <i>Veterinary Parasitology</i> , 2006, 137, 242-252.	1.8	20
21	Serosurveillance for Japanese encephalitis virus infection among equines in India. <i>Journal of Veterinary Science</i> , 2011, 12, 341.	1.3	20
22	Isolation and genetic characterization of Japanese encephalitis virus from equines in India. <i>Journal of Veterinary Science</i> , 2012, 13, 111.	1.3	20
23	Diversity in Indian Equine Rotaviruses: Identification of Genotype G10,P6[1] and G1 Strains and a New VP7 Genotype (G16) Strain in Specimens from Diarrheic Foals in India. <i>Journal of Clinical Microbiology</i> , 2007, 45, 2354-2354.	3.9	17
24	Cold adapted avian pneumovirus for use as live, attenuated vaccine in turkeys. <i>Vaccine</i> , 2003, 21, 1371-1374.	3.8	16
25	Development of recombinant nonstructural 1 protein based indirect enzyme linked immunosorbent assay for sero-surveillance of Japanese encephalitis in swine. <i>Journal of Virological Methods</i> , 2019, 272, 113705.	2.1	16
26	S-adenosylmethionine-dependent methyltransferase inhibitor DZNep blocks transcription and translation of SARS-CoV-2 genome with a low tendency to select for drug-resistant viral variants. <i>Antiviral Research</i> , 2022, 197, 105232.	4.1	16
27	Protective Efficacy of High-Passage Avian Pneumovirus (APV/MN/turkey/1-a/97) in Turkeys. <i>Avian Diseases</i> , 2001, 45, 593.	1.0	15
28	Equine influenza outbreak in India. <i>Veterinary Record</i> , 2008, 163, 607-608.	0.3	15
29	Buffalo ( <i>Bubalus bubalis</i> ) term amniotic-membrane-derived cells exhibited mesenchymal stem cells characteristics in vitro. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2015, 51, 915-921.	1.5	12
30	Peptide-Recombinant VP6 Protein Based Enzyme Immunoassay for the Detection of Group A Rotaviruses in Multiple Host Species. <i>PLoS ONE</i> , 2016, 11, e0159027.	2.5	12
31	Complete genome sequence analysis of Japanese encephalitis virus isolated from a horse in India. <i>Archives of Virology</i> , 2013, 158, 113-122.	2.1	11
32	Phenotypical and functional characteristics of mesenchymal stem cells derived from equine umbilical cord blood. <i>Cytotechnology</i> , 2016, 68, 795-807.	1.6	10
33	Genetic characterization of equine herpesvirus 1 isolates from abortion outbreaks in India. <i>Archives of Virology</i> , 2017, 162, 157-163.	2.1	9
34	Pathology of Equine Influenza virus (H3N8) in Murine Model. <i>PLoS ONE</i> , 2015, 10, e0143094.	2.5	9
35	Genetic analysis of the matrix and non-structural genes of equine influenza virus (H3N8) from epizootic of 2008-2009 in India. <i>Veterinary Microbiology</i> , 2011, 152, 169-175.	1.9	7
36	Outbreak of Abortions and Infertility in Thoroughbred Mares Associated with Waterborne <i>Aeromonas hydrophila</i> . <i>Indian Journal of Microbiology</i> , 2011, 51, 212-216.	2.7	7

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37	Development of a Neutralizing Monoclonal Antibody-based Blocking ELISA for Detection of Equine Herpesvirus 1 Antibodies. <i>Veterinary Research Communications</i> , 2004, 28, 437-446.	1.6	6
38	Genetic Analysis of the Neuraminidase (NA) Gene of Equine Influenza Virus (H3N8) from Epizootic of 2008-2009 in India. <i>Indian Journal of Virology: an Official Organ of Indian Virological Society</i> , 2013, 24, 256-264.	0.7	6
39	Diseases Prevalent in Equids in India: A Survey of Veterinary Practitioners. <i>Asian Journal of Animal and Veterinary Advances</i> , 2010, 5, 143-153.	0.0	5
40	Studies on Growth Characteristics and Cross-Neutralization of Wild-Type and Delta SARS-CoV-2 From Hisar (India). <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 771524.	3.9	5
41	Occurrence and enterotoxigenicity of F17 fimbriae bearing <i>Escherichia coli</i> from calf diarrhoea. <i>Veterinary Record</i> , 1992, 131, 348-349.	0.3	4
42	Monoclonal antibodies AC-43 and AC-29 disrupt <i>Plasmodium vivax</i> development in the Indian malaria vector <i>Anopheles culicifacies</i> (Diptera: culicidae). <i>Journal of Biosciences</i> , 2010, 35, 87-94.	1.1	2
43	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
44	Viral and Host Strategies for Regulation of Latency and Reactivation in Equid Herpesviruses. <i>Asian Journal of Animal and Veterinary Advances</i> , 2015, 10, 669-689.	0.0	2
45	Leptospirosis in horses: special reference to equine recurrent uveitis. <i>Journal of Experimental Biology and Agricultural Sciences</i> , 2016, 4, S123-S131.	0.4	2
46	Emergence of equine herpes virus 1 myeloencephalopathy: A brief review. <i>Journal of Experimental Biology and Agricultural Sciences</i> , 2016, 4, S132-S138.	0.4	2
47	Development of IgM-ELISA for diagnosis of recent infection of Japanese encephalitis virus in equines. <i>Biologicals</i> , 2022, 75, 16-20.	1.4	2
48	Latex agglutination test for rapid on-site serodiagnosis of Japanese encephalitis in pigs using recombinant NS1 antigen. <i>Journal of Vector Borne Diseases</i> , 2019, 56, 105.	0.4	1
49	OCCURRENCE OF ENTEROHAEMORRHAGIC <i>Escherichia coli</i> IN BUFFALO MEAT. <i>Journal of Experimental Biology and Agricultural Sciences</i> , 2017, 5, 208-214.	0.4	0
50	Equine Herpesviruses. , 2019, , 51-70.		0
51	Sero-positivity of Japanese Encephalitis Virus in Equine Population of India Using IgG ELISA: Unraveling the Need for Vaccination. <i>Journal of Equine Veterinary Science</i> , 2022, 108, 103809.	0.9	0