

Yashpal Singh Malik

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3751663/publications.pdf>

Version: 2024-02-01

180
papers

6,704
citations

93792

39
h-index

90395

73
g-index

193
all docs

193
docs citations

193
times ranked

10748
citing authors

#	ARTICLE	IF	CITATIONS
1	Coronavirus Disease 2019“COVID-19. <i>Clinical Microbiology Reviews</i> , 2020, 33, .	5.7	767
2	COVID-19, an emerging coronavirus infection: advances and prospects in designing and developing vaccines, immunotherapeutics, and therapeutics. <i>Human Vaccines and Immunotherapeutics</i> , 2020, 16, 1232-1238.	1.4	444
3	Emerging novel coronavirus (2019-nCoV)“current scenario, evolutionary perspective based on genome analysis and recent developments. <i>Veterinary Quarterly</i> , 2020, 40, 68-76.	3.0	366
4	SARS-CoV-2, SARS-CoV, and MERS-COV: A comparative overview. <i>Infezioni in Medicina</i> , 2020, 28, 174-184.	0.7	298
5	COVID-19: animals, veterinary and zoonotic links. <i>Veterinary Quarterly</i> , 2020, 40, 169-182.	3.0	218
6	SARS-CoV-2 jumping the species barrier: Zoonotic lessons from SARS, MERS and recent advances to combat this pandemic virus. <i>Travel Medicine and Infectious Disease</i> , 2020, 37, 101830.	1.5	176
7	Identification of SARS-CoV-2 Cell Entry Inhibitors by Drug Repurposing Using in silico Structure-Based Virtual Screening Approach. <i>Frontiers in Immunology</i> , 2020, 11, 1664.	2.2	163
8	An update on SARS-CoV-2/COVID-19 with particular reference to its clinical pathology, pathogenesis, immunopathology and mitigation strategies. <i>Travel Medicine and Infectious Disease</i> , 2020, 37, 101755.	1.5	131
9	Rosmarinic acid: modes of action, medicinal values and health benefits. <i>Animal Health Research Reviews</i> , 2017, 18, 167-176.	1.4	129
10	Nipah virus: epidemiology, pathology, immunobiology and advances in diagnosis, vaccine designing and control strategies “ a comprehensive review. <i>Veterinary Quarterly</i> , 2019, 39, 26-55.	3.0	124
11	<i>Arcobacter</i> : an emerging food-borne zoonotic pathogen, its public health concerns and advances in diagnosis and control“ a comprehensive review. <i>Veterinary Quarterly</i> , 2017, 37, 136-161.	3.0	118
12	The role of disinfectants and sanitizers during COVID-19 pandemic: advantages and deleterious effects on humans and the environment. <i>Environmental Science and Pollution Research</i> , 2021, 28, 34211-34228.	2.7	110
13	Coronavirus Disease Pandemic (COVID-19): Challenges and a Global Perspective. <i>Pathogens</i> , 2020, 9, 519.	1.2	102
14	Advances in Developing Therapies to Combat Zika Virus: Current Knowledge and Future Perspectives. <i>Frontiers in Microbiology</i> , 2017, 8, 1469.	1.5	101
15	Modulation of Dengue/Zika Virus Pathogenicity by Antibody-Dependent Enhancement and Strategies to Protect Against Enhancement in Zika Virus Infection. <i>Frontiers in Immunology</i> , 2018, 9, 597.	2.2	97
16	Transmission of severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) to animals: an updated review. <i>Journal of Translational Medicine</i> , 2020, 18, 358.	1.8	97
17	SARS-CoV-2/COVID-19 and advances in developing potential therapeutics and vaccines to counter this emerging pandemic. <i>Annals of Clinical Microbiology and Antimicrobials</i> , 2020, 19, 40.	1.7	93
18	Survival of F-Specific RNA Coliphage, Feline Calicivirus, and Escherichia coli in Water: a Comparative Study. <i>Applied and Environmental Microbiology</i> , 2003, 69, 5707-5710.	1.4	87

#	ARTICLE	IF	CITATIONS
19	Effect of Temperature and Sanitizers on the Survival of Feline Calicivirus, Escherichia coli, and F-Specific Coliphage MS2 on Leafy Salad Vegetables. <i>Journal of Food Protection</i> , 2004, 67, 1451-1456.	0.8	79
20	Epidemiology and pathobiology of SARS-CoV-2 (COVID-19) in comparison with SARS, MERS: An updated overview of current knowledge and future perspectives. <i>Clinical Epidemiology and Global Health</i> , 2021, 10, 100694.	0.9	78
21	Effect of Immunomodulation and Immunomodulatory Agents on Health with some Bioactive Principles, Modes of Action and Potent Biomedical Applications. <i>International Journal of Pharmacology</i> , 2015, 11, 253-290.	0.1	75
22	Antibody-based immunotherapeutics and use of convalescent plasma to counter COVID-19: advances and prospects. <i>Expert Opinion on Biological Therapy</i> , 2020, 20, 1033-1046.	1.4	70
23	Duck virus enteritis (duck plague) – a comprehensive update. <i>Veterinary Quarterly</i> , 2017, 37, 57-80.	3.0	69
24	Survival on uncommon fomites of feline calicivirus, a surrogate of noroviruses. <i>American Journal of Infection Control</i> , 2006, 34, 41-43.	1.1	68
25	Advances in Designing and Developing Vaccines, Drugs, and Therapies to Counter Ebola Virus. <i>Frontiers in Immunology</i> , 2018, 9, 1803.	2.2	65
26	Epidemiology, Phylogeny, and Evolution of Emerging Enteric Picobirnaviruses of Animal Origin and Their Relationship to Human Strains. <i>BioMed Research International</i> , 2014, 2014, 1-13.	0.9	64
27	Advances in Diagnosis, Surveillance, and Monitoring of Zika Virus: An Update. <i>Frontiers in Microbiology</i> , 2017, 8, 2677.	1.5	59
28	Zika virus – emergence, evolution, pathology, diagnosis, and control: current global scenario and future perspectives – a comprehensive review. <i>Veterinary Quarterly</i> , 2016, 36, 150-175.	3.0	54
29	ICTV virus taxonomy profile: Birnaviridae. <i>Journal of General Virology</i> , 2019, 100, 5-6.	1.3	54
30	International travel during the COVID-19 pandemic: implications and risks associated with “travel bubbles”™. <i>Journal of Travel Medicine</i> , 2020, 27, .	1.4	53
31	COVID-19 - Recent advancements in identifying novel vaccine candidates and current status of upcoming SARS-CoV-2 vaccines. <i>Human Vaccines and Immunotherapeutics</i> , 2020, 16, 2891-2904.	1.4	53
32	How artificial intelligence may help the Covid-19 pandemic: Pitfalls and lessons for the future. <i>Reviews in Medical Virology</i> , 2021, 31, 1-11.	3.9	53
33	Multiple antigenic peptide (MAP): a synthetic peptide dendrimer for diagnostic, antiviral and vaccine strategies for emerging and re-emerging viral diseases. <i>Indian Journal of Virology: an Official Organ of Indian Virological Society</i> , 2013, 24, 312-320.	0.7	51
34	Avian rotavirus enteritis – an updated review. <i>Veterinary Quarterly</i> , 2015, 35, 142-158.	3.0	49
35	In silico Molecular Docking Analysis Targeting SARS-CoV-2 Spike Protein and Selected Herbal Constituents. <i>Journal of Pure and Applied Microbiology</i> , 2020, 14, 989-998.	0.3	49
36	Comparative efficacy of ethanol and isopropanol against feline calicivirus, a norovirus surrogate. <i>American Journal of Infection Control</i> , 2006, 34, 31-35.	1.1	48

#	ARTICLE	IF	CITATIONS
37	Evaluation of GeneXpert MTB/RIF system performances in the diagnosis of extrapulmonary tuberculosis. <i>BMC Infectious Diseases</i> , 2019, 19, 1069.	1.3	47
38	Detection of Three Avian Respiratory Viruses by Single-Tube Multiplex Reverse Transcriptionâ€“Polymerase Chain Reaction Assay. <i>Journal of Veterinary Diagnostic Investigation</i> , 2004, 16, 244-248.	0.5	45
39	Occurrence of Escherichia coli, Noroviruses, and F-Specific Coliphages in Fresh Market-Ready Produce. <i>Journal of Food Protection</i> , 2004, 67, 2387-2390.	0.8	44
40	Virucidal efficacy of sodium bicarbonate on a food contact surface against feline calicivirus, a norovirus surrogate. <i>International Journal of Food Microbiology</i> , 2006, 109, 160-163.	2.1	42
41	Ebola from emergence to epidemic: the virus and the disease, global preparedness and perspectives. <i>Journal of Infection in Developing Countries</i> , 2015, 9, 441-455.	0.5	40
42	A Comprehensive Review on Equine Influenza Virus: Etiology, Epidemiology, Pathobiology, Advances in Developing Diagnostics, Vaccines, and Control Strategies. <i>Frontiers in Microbiology</i> , 2018, 9, 1941.	1.5	39
43	Prevention and Control Strategies to Counter Zika Virus, a Special Focus on Intervention Approaches against Vector Mosquitoesâ€“Current Updates. <i>Frontiers in Microbiology</i> , 2018, 9, 87.	1.5	39
44	CRISPR-Cas System: An Approach With Potentials for COVID-19 Diagnosis and Therapeutics. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 576875.	1.8	39
45	ICTV virus taxonomy profile: Picobirnaviridae. <i>Journal of General Virology</i> , 2019, 100, 133-134.	1.3	39
46	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.	0.5	38
47	An updated review on bluetongue virus: epidemiology, pathobiology, and advances in diagnosis and control with special reference to India. <i>Veterinary Quarterly</i> , 2020, 40, 258-321.	3.0	37
48	COVID-19 in the elderly people and advances in vaccination approaches. <i>Human Vaccines and Immunotherapeutics</i> , 2020, 16, 2938-2943.	1.4	37
49	The True Host/s of Picobirnaviruses. <i>Frontiers in Veterinary Science</i> , 2020, 7, 615293.	0.9	37
50	SARS-CoV-2 existence in sewage and wastewater: A global public health concern?. <i>Journal of Environmental Management</i> , 2021, 280, 111825.	3.8	34
51	Ebola virus â€“ epidemiology, diagnosis, and control: threat to humans, lessons learnt, and preparedness plans â€“ an update on its 40 year's journey. <i>Veterinary Quarterly</i> , 2017, 37, 98-135.	3.0	33
52	Occurrence of Dual Infection of Peste-Des-Petits-Ruminants and Goatpox in Indigenous Goats of Central India. <i>Transboundary and Emerging Diseases</i> , 2011, 58, 268-273.	1.3	32
53	Porcine Coronaviruses. <i>Livestock Diseases and Management</i> , 2020, , 79-110.	0.5	31
54	Disinfection of fabrics and carpets artificially contaminated with calicivirus: relevance in institutional and healthcare centres. <i>Journal of Hospital Infection</i> , 2006, 63, 205-210.	1.4	30

#	ARTICLE	IF	CITATIONS
55	In Vitro Antibiotic Resistance Profiles of <i>Ornithobacterium rhinotracheale</i> Strains Isolated from Minnesota Turkeys During 1996–2002. <i>Avian Diseases</i> , 2003, 47, 588-593.	0.4	29
56	Immunomodulatory Potential of <i>Tinospora cordifolia</i> and CpG ODN (TLR21 Agonist) against the Very Virulent, Infectious Bursal Disease Virus in SPF Chicks. <i>Vaccines</i> , 2019, 7, 106.	2.1	28
57	A vaccine is not too far for COVID-19. <i>Journal of Infection in Developing Countries</i> , 2020, 14, 450-453.	0.5	28
58	Analysis of codon usage pattern evolution in avian rotaviruses and their preferred host. <i>Infection, Genetics and Evolution</i> , 2015, 34, 17-25.	1.0	26
59	How close is <i>SARS-CoV-2</i> to canine and feline coronaviruses?. <i>Journal of Small Animal Practice</i> , 2020, 61, 523-526.	0.5	26
60	Coronavirus disease 2019 (COVID-19) in domestic animals and wildlife: advances and prospects in the development of animal models for vaccine and therapeutic research. <i>Human Vaccines and Immunotherapeutics</i> , 2020, 16, 3043-3054.	1.4	26
61	Detection and Molecular Characterization of Picobirnaviruses (PBVs) in the Mongoose: Identification of a Novel PBV Using an Alternative Genetic Code. <i>Viruses</i> , 2020, 12, 99.	1.5	26
62	Effect of Temperature on the Survival of F-Specific RNA Coliphage, Feline Calicivirus, and <i>Escherichia coli</i> in Chlorinated Water. <i>International Journal of Environmental Research and Public Health</i> , 2005, 2, 442-446.	1.2	26
63	Rotavirus strains in neglected animal species including lambs, goats and camelids. <i>VirusDisease</i> , 2014, 25, 215-222.	1.0	25
64	Unexpected detection of porcine rotavirus C strains carrying human origin VP6 gene. <i>Veterinary Quarterly</i> , 2017, 37, 252-261.	3.0	25
65	Advances in Diagnostic Approaches for Viral Etiologies of Diarrhea: From the Lab to the Field. <i>Frontiers in Microbiology</i> , 2019, 10, 1957.	1.5	25
66	Prevalence, diagnosis, management and control of important diseases of ruminants with special reference to indian scenario. <i>Journal of Experimental Biology and Agricultural Sciences</i> , 2016, 4, 338-367.	0.1	25
67	Picobirnavirus detection in bovine and buffalo calves from foothills of Himalaya and Central India. <i>Tropical Animal Health and Production</i> , 2011, 43, 1475-1478.	0.5	23
68	Immunomodulatory and prophylactic efficacy of herbal extracts against experimentally induced chicken infectious anaemia in chicks: assessing the viral load and cell mediated immunity. <i>VirusDisease</i> , 2017, 28, 115-120.	1.0	23
69	First report and genetic characterization of porcine astroviruses of lineage 4 and 2 in diarrhoeic pigs in India. <i>Transboundary and Emerging Diseases</i> , 2019, 66, 47-53.	1.3	23
70	Immunohistochemical and molecular detection of natural cases of bovine rotavirus and coronavirus infection causing enteritis in dairy calves. <i>Microbial Pathogenesis</i> , 2020, 138, 103814.	1.3	23
71	Molecular characterization of unusual bovine rotavirus <i>A</i> strains having high genetic relatedness with human rotavirus: evidence for zoonoanthropotic transmission. <i>Zoonoses and Public Health</i> , 2018, 65, 431-442.	0.9	22
72	CURRENT KNOWLEDGE ON NANODELIVERY SYSTEMS AND THEIR BENEFICIAL APPLICATIONS IN ENHANCING THE EFFICACY OF HERBAL DRUGS. <i>Journal of Experimental Biology and Agricultural Sciences</i> , 2018, 6, 87-107.	0.1	21

#	ARTICLE	IF	CITATIONS
73	Evolutionary and codon usage preference insights into spike glycoprotein of SARS-CoV-2. Briefings in Bioinformatics, 2021, 22, 1006-1022.	3.2	20
74	BCG vaccine: a hope to control COVID-19 pandemic amid crisis. Human Vaccines and Immunotherapeutics, 2020, 16, 2954-2962.	1.4	19
75	Haemorrhagic enteritis of turkeys “ current knowledge. Veterinary Quarterly, 2017, 37, 31-42.	3.0	18
76	Whole genome analysis provides evidence for porcine-to-simian interspecies transmission of rotavirus-A. Infection, Genetics and Evolution, 2017, 49, 21-31.	1.0	18
77	Molecular characterization of complete genomic segment-2 of picobirnavirus strains detected in a cat and a dog. Infection, Genetics and Evolution, 2017, 54, 200-204.	1.0	18
78	Molecular epidemiology and characterization of picobirnaviruses in small ruminant populations in India. Infection, Genetics and Evolution, 2018, 63, 39-42.	1.0	18
79	Contagious Pustular Dermatitis (Orf Disease) - Epidemiology, Diagnosis, Control and Public Health Concerns. Advances in Animal and Veterinary Sciences, 2015, 3, 649-676.	0.1	18
80	Detection and Molecular Characterization of Porcine Picobirnavirus in Feces of Domestic Pigs from Kolkata, India. Indian Journal of Virology: an Official Organ of Indian Virological Society, 2012, 23, 387-391.	0.7	17
81	Classical Swine Fever Virus Biology, Clinicopathology, Diagnosis, Vaccines and a Meta-Analysis of Prevalence: A Review from the Indian Perspective. Pathogens, 2020, 9, 500.	1.2	17
82	Efficacy of Disinfectants and Hand Sanitizers Against Avian Respiratory Viruses. Avian Diseases, 2008, 52, 199-202.	0.4	16
83	Genomic diversity among group A rotaviruses from diarrheic children, piglets, buffalo and cow calves of Madhya Pradesh. Indian Journal of Microbiology, 2010, 50, 83-88.	1.5	16
84	Molecular Evidence of Group D Rotavirus in Commercial Broiler Chicks in India. Avian Biology Research, 2013, 6, 313-316.	0.4	14
85	High detection rates of picobirnaviruses in free roaming rats (<i>Rattus spp.</i>): Molecular characterization of complete gene segment-2. Infection, Genetics and Evolution, 2018, 65, 131-135.	1.0	14
86	Drawing Comparisons between SARS-CoV-2 and the Animal Coronaviruses. Microorganisms, 2020, 8, 1840.	1.6	14
87	Impact of virus load on immunocytological and histopathological parameters during clinical chicken anemia virus (CAV) infection in poultry. Microbial Pathogenesis, 2016, 96, 42-51.	1.3	13
88	Molecular characterization, isolation, pathology and pathotyping of peafowl (<i>Pavo cristatus</i>) origin Newcastle disease virus isolates recovered from disease outbreaks in three states of India. Avian Pathology, 2016, 45, 674-682.	0.8	13
89	Detection of picobirnaviruses in vervet monkeys (<i>Chlorocebus sabaeus</i>): Molecular characterization of complete genomic segment-2. Virus Research, 2017, 230, 13-18.	1.1	13
90	Bluetongue in India: a systematic review and meta-analysis with emphasis on diagnosis and seroprevalence. Veterinary Quarterly, 2020, 40, 229-242.	3.0	13

#	ARTICLE	IF	CITATIONS
91	Rapid detection of human rotavirus using NSP4 gene specific reverse transcription loop-mediated isothermal amplification assay. <i>Indian Journal of Virology: an Official Organ of Indian Virological Society</i> , 2013, 24, 265-271.	0.7	12
92	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.	1.1	12
93	Multispecies reassortant bovine rotavirus strain carries a novel simian G3-like VP7 genotype. <i>Infection, Genetics and Evolution</i> , 2016, 41, 63-72.	1.0	12
94	Detection and Complete Genome Analysis of Circoviruses and Cycloviruses in the Small Indian Mongoose (<i>Urva auropunctata</i>): Identification of Novel Species. <i>Viruses</i> , 2021, 13, 1700.	1.5	12
95	SARS-CoV-2 (COVID-19): Zoonotic Origin and Susceptibility of Domestic and Wild Animals. <i>Journal of Pure and Applied Microbiology</i> , 2020, 14, 741-747.	0.3	12
96	Identification and characterisation of a novel genogroup II picobirnavirus in a calf in India. <i>Veterinary Record</i> , 2014, 174, 278-278.	0.2	11
97	SARS-CoV-2 Spike Protein Extrapolation for COVID Diagnosis and Vaccine Development. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 607886.	1.6	11
98	The Effect of Pooling Sera on the Detection of Avian Pneumovirus Antibodies using an Enzyme-Linked Immunosorbent Assay Test. <i>Journal of Veterinary Diagnostic Investigation</i> , 2004, 16, 497-502.	0.5	10
99	Molecular analysis of non structural rotavirus group A enterotoxin gene of bovine origin from India. <i>Infection, Genetics and Evolution</i> , 2014, 25, 20-27.	1.0	10
100	Clinicopathological characterization of experimental infection in chickens with sub-genotype VIII Newcastle disease virus isolated from peafowl. <i>Microbial Pathogenesis</i> , 2017, 105, 8-12.	1.3	10
101	Risk factor analysis, antimicrobial resistance and pathotyping of <i>Escherichia coli</i> associated with pre- and post-weaning piglet diarrhoea in organised farms, India. <i>Epidemiology and Infection</i> , 2019, 147, e174.	1.0	10
102	High rates of detection and complete genomic analysis of porcine circovirus 2 (PCV2) in the Lesser Antilles island of St. Kitts: Identification of PCV2b-PCV2d recombinants. <i>Transboundary and Emerging Diseases</i> , 2020, 67, 2282-2289.	1.3	10
103	Whole genomic analysis of a porcine G6P[13] rotavirus strain. <i>Veterinary Microbiology</i> , 2015, 180, 286-298.	0.8	9
104	Molecular characterization of canine parvovirus and canine enteric coronavirus in diarrheic dogs on the island of St. Kitts: First report from the Caribbean region. <i>Virus Research</i> , 2017, 240, 154-160.	1.1	9
105	Avian Group D Rotaviruses: Structure, Epidemiology, Diagnosis, and Perspectives on Future Research Challenges. <i>Pathogens</i> , 2017, 6, 53.	1.2	9
106	Species C Rotaviruses in Children with Diarrhea in India, 2010-2013: A Potentially Neglected Cause of Acute Gastroenteritis. <i>Pathogens</i> , 2018, 7, 23.	1.2	9
107	High detection rates of Torque teno sus virus in co-infection with important viral pathogens in porcine kidneys on St. Kitts Island, Lesser Antilles. <i>Transboundary and Emerging Diseases</i> , 2018, 65, 1175-1181.	1.3	9
108	Evolving Rotaviruses, Interspecies Transmission and Zoonoses. <i>The Open Virology Journal</i> , 2020, 14, 1-6.	1.8	9

#	ARTICLE	IF	CITATIONS
109	Prevalence and molecular characterization of porcine Picobirnavirus in piglets of North East Region of India. <i>Tropical Animal Health and Production</i> , 2017, 49, 417-422.	0.5	8
110	Ramping up of SARS CoV-2 testing for the diagnosis of COVID-19 to better manage the next phase of pandemic and reduce the mortality in India. <i>VirusDisease</i> , 2020, 31, 432-440.	1.0	8
111	High detection rates and genetic diversity of picobirnaviruses (PBVs) in pigs on St. Kitts Island: Identification of a porcine PBV strain closely related to simian and human PBVs. <i>Infection, Genetics and Evolution</i> , 2020, 84, 104383.	1.0	8
112	Genomic Diversity of CRESS DNA Viruses in the Eukaryotic Virome of Swine Feces. <i>Microorganisms</i> , 2021, 9, 1426.	1.6	8
113	Bats and viruses: a death-defying friendship. <i>VirusDisease</i> , 2021, 32, 467-479.	1.0	8
114	A novel recombinant Meq protein based dot-ELISA for rapid and confirmatory diagnosis of Marek's disease induced lymphoma in poultry. <i>Journal of Virological Methods</i> , 2016, 236, 271-280.	1.0	7
115	Molecular Investigation of Canine Parvovirus-2 (CPV-2) Outbreak in Nevis Island: Analysis of the Nearly Complete Genomes of CPV-2 Strains from the Caribbean Region. <i>Viruses</i> , 2021, 13, 1083.	1.5	7
116	Ocurrence of rotavirus and picobirnavirus in wild and exotic avian from amazon forest. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0008792.	1.3	7
117	Emerging and Transboundary Animal Viral Diseases: Perspectives and Preparedness. <i>Livestock Diseases and Management</i> , 2020, , 1-25.	0.5	7
118	JAPANESE ENCEPHALITIS, RECENT PERSPECTIVES ON VIRUS GENOME, TRANSMISSION, EPIDEMIOLOGY, DIAGNOSIS AND PROPHYLACTIC INTERVENTIONS. <i>Journal of Experimental Biology and Agricultural Sciences</i> , 2017, 5, 730-748.	0.1	7
119	Association of CYP2C19 and HSP70 Genes Polymorphism with Aspirin- Exacerbated Respiratory Disease in a Kurd Population. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2020, 20, 256-262.	0.6	7
120	Fate of Salmonella following application of swine manure to tile-drained clay loam soil. <i>Journal of Water and Health</i> , 2004, 2, 97-101.	1.1	6
121	Complete Genome Sequence of a Genotype G23P[37] Pheasant Rotavirus Strain Identified in Hungary. <i>Genome Announcements</i> , 2016, 4, .	0.8	6
122	Experimental bovine rotavirus-A (RV-A)infection causes intestinal and extra-intestinal pathology in suckling mice. <i>Microbial Pathogenesis</i> , 2018, 121, 22-26.	1.3	6
123	Analysis of structure-function relationship in porcine rotavirus A enterotoxin gene. <i>Journal of Veterinary Science</i> , 2018, 19, 35.	0.5	6
124	Responses to COVID-19 in South Asian Association for Regional Cooperation (SAARC) countries in 2020, a data analysis during a world of crises. <i>Chaos, Solitons and Fractals</i> , 2021, 152, 111311.	2.5	6
125	Immunomodulatory and Protective Effects of a Polyherbal Formulation (Immon) Against Infectious Anemia Virus Infection in Broiler. <i>International Journal of Pharmacology</i> , 2015, 11, 470-476.	0.1	6
126	A novel structure-based approach for identification of vertebrate susceptibility to SARS-CoV-2: Implications for future surveillance programmes. <i>Environmental Research</i> , 2022, 212, 113303.	3.7	6

#	ARTICLE	IF	CITATIONS
127	Frequency distribution of porcine rotavirus-A and capsid protein gene based sequence and phylogenetic analysis indicating marked heterogeneity among prevailing strains, India. <i>VirusDisease</i> , 2018, 29, 96-102.	1.0	5
128	Cross-sectional study on rotavirus A (RVA) infection and assessment of risk factors in pre- and post-weaning piglets in India. <i>Tropical Animal Health and Production</i> , 2020, 52, 445-452.	0.5	5
129	Pathological and immunological characterization of bluetongue virus serotype 1 infection in type I interferons blocked immunocompetent adult mice. <i>Journal of Advanced Research</i> , 2021, 31, 137-153.	4.4	5
130	Picobirnavirus. <i>Livestock Diseases and Management</i> , 2020, , 291-312.	0.5	5
131	Antimicrobial resistance in enteric pathogens isolated from Minnesota pigs from 1995 to 2004. <i>Canadian Journal of Veterinary Research</i> , 2011, 75, 117-21.	0.2	5
132	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
133	Classification and characterization of a laboratory chicken rotavirus strain carrying G7P[35] neutralization antigens on the genotype 4 backbone gene configuration. <i>Biologicals</i> , 2014, 42, 299-304.	0.5	4
134	Spatio-temporal and time series analysis of bluetongue outbreaks with environmental factors extracted from Google Earth Engine (GEE) in Andhra Pradesh, India. <i>Transboundary and Emerging Diseases</i> , 2021, 68, 3631-3642.	1.3	4
135	Picobirnavirus: A Putative Emerging Threat to Humans and Animals. <i>Advances in Animal and Veterinary Sciences</i> , 2016, 4, 327-331.	0.1	4
136	Novel Cyclovirus Species in Dogs with Hemorrhagic Gastroenteritis. <i>Viruses</i> , 2021, 13, 2155.	1.5	4
137	First Report on Detection and Molecular Characterization of Adenoviruses in the Small Indian Mongoose (<i>Urva auropunctata</i>). <i>Viruses</i> , 2021, 13, 2194.	1.5	4
138	Enteric viral infection in human and animal. <i>VirusDisease</i> , 2014, 25, 145-146.	1.0	3
139	Launching a Global Network of Virologists: The World Society for Virology (WSV). <i>Intervirology</i> , 2017, 60, 276-277.	1.2	3
140	Genomic Analysis of an Indian G8P[1] Caprine Rotavirus-A Strain Revealing Artiodactyl and DS-1-Like Human Multispecies Reassortment. <i>Frontiers in Veterinary Science</i> , 2020, 7, 606661.	0.9	3
141	Case Report: Management of Dead Intraocular Helminth Parasites in Asymptomatic Patients. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020, 103, 719-722.	0.6	3
142	ENTERIC VIRAL ZOOSES: COUNTERACTING THROUGH ONE HEALTH APPROACH. <i>Journal of Experimental Biology and Agricultural Sciences</i> , 2018, 6, 42-52.	0.1	3
143	SARS-CoV-2 / COVID-19: Salient Facts and Strategies to Combat Ongoing Pandemic. <i>Journal of Pure and Applied Microbiology</i> , 2020, 14, 1663-1674.	0.3	3
144	SARS-CoV-2 / COVID-19 PANDEMIC – AN UPDATE. <i>Journal of Experimental Biology and Agricultural Sciences</i> , 2020, 8, S219-S245.	0.1	3

#	ARTICLE	IF	CITATIONS
145	CRISPR use in diagnosis and therapy for COVID-19. <i>Methods in Microbiology</i> , 2022, , 123-150.	0.4	3
146	Detection of human rotavirus in hospitalized diarrheic children in central India. <i>Indian Journal of Microbiology</i> , 2007, 47, 373-376.	1.5	2
147	May Newly Defined Subgenotypes Va and Vb of Newcastle Disease Virus in Poultry Be Considered Two Different Genotypes?. <i>Journal of Clinical Microbiology</i> , 2016, 54, 2204-2204.	1.8	2
148	Emerging and Zoonotic Virus Challenges of Developing Nations. <i>The Open Virology Journal</i> , 2018, 12, 42-43.	1.8	2
149	Epidemiologic Status of Picobirnavirus in India, A Less Explored Viral Disease. <i>The Open Virology Journal</i> , 2018, 12, 99-109.	1.8	2
150	Advances and applications of vectored vaccines in animal diseases. , 2020, , 361-380.		2
151	Structure-guided discovery approach identifies potential lead compounds targeting Mpro of SARS-CoV-2. <i>VirusDisease</i> , 2020, 31, 549-553.	1.0	2
152	Bioinformatics Applications in Advancing Animal Virus Research. , 2019, , 447-471.		2
153	An Insight into Nanomedicinal Approaches to Combat Viral Zoonoses. <i>Current Topics in Medicinal Chemistry</i> , 2020, 20, 915-962.	1.0	2
154	Immunoinformatics: Where Immunology Meets Bioinformatics. <i>Journal of Immunology and Immunopathology</i> , 2019, 21, 55.	0.0	2
155	Genetic Characterization of an Emerging G3P[3] Rotavirus Genotype in Buffalo Calves, India. <i>Asian Journal of Animal and Veterinary Advances</i> , 2015, 10, 376-385.	0.3	2
156	World Society for Virology first international conference: Tackling global virus epidemics. <i>Virology</i> , 2022, 566, 114-121.	1.1	2
157	Analysis of bluetongue disease epizootics in sheep of Andhra Pradesh, India using spatial and temporal autocorrelation. <i>Veterinary Research Communications</i> , 2022, 46, 967-978.	0.6	2
158	Metagenomics revealing new virus species in farm and pet animals and aquaculture. , 2020, , 29-73.		1
159	Biotechnological innovations in farm and pet animal disease diagnosis. , 2020, , 287-309.		1
160	Animal Rotaviruses. <i>Livestock Diseases and Management</i> , 2020, , 163-202.	0.5	1
161	Is Sexual Route a Matter of Concern for the SARS-CoV-2/COVID-19?. <i>Archives of Medical Research</i> , 2020, 51, 745-746.	1.5	1
162	Molecular characterization of porcine rotavirus A from India revealing zoonothropotic transmission. <i>Animal Biotechnology</i> , 2021, , 1-13.	0.7	1

#	ARTICLE	IF	CITATIONS
163	KOBUVIRUS DETECTION IN THE CRITICALLY ENDANGERED PYGMY HOG (PORCULA SALVANIA), INDIA. Journal of Zoo and Wildlife Medicine, 2021, 52, 343-347.	0.3	1
164	Identification and Phylogenetic Analysis of Peste des Petits Ruminants (PPR) Virus Isolates from India. Asian Journal of Animal and Veterinary Advances, 2015, 10, 386-393.	0.3	1
165	Efficacy of Microencapsulated Probiotic as Adjunct Therapy on Resolution of Diarrhea, Copper-Zinc Homeostasis, Immunoglobulins, and Inflammatory Markers in Serum of Spontaneous Rotavirus-Infected Diarrhoeic Calves. Probiotics and Antimicrobial Proteins, 2022, 14, 1054-1066.	1.9	1
166	Evolving views on enteric viral infections of equines: an appraisal of key pathogens. Journal of Experimental Biology and Agricultural Sciences, 2016, 4, S182-S195.	0.1	1
167	Epidemiological Perspective in Managing Viral Diseases in Animals. , 2019, , 381-407.		1
168	Special focus â€˜SARS-CoV-2 / COVID-19: advances in developing vaccines and immunotherapeuticsâ€™. Human Vaccines and Immunotherapeutics, 2020, 16, 2888-2890.	1.4	1
169	Torque Teno Virus. Livestock Diseases and Management, 2020, , 111-122.	0.5	1
170	Fate of Salmonella following application of swine manure to tile-drained clay loam soil. Journal of Water and Health, 2004, 2, 97-101.	1.1	1
171	Identification and In Silico Characterization of a Genetically Distinct Avian Rotavirus D Capsid Gene, VP7. Pathogens, 2018, 7, 37.	1.2	0
172	An Introduction of the Guest Editors. Current Drug Metabolism, 2018, 19, 168-169.	0.7	0
173	Molecular characterization of G2P[4] and G9P[8] rotaviruses strains isolated from Moroccan children fully vaccinated with Rotarixâ„¢ between 2013 and 2014. Alexandria Journal of Medicine, 2019, 55, 7-14.	0.4	0
174	Application of Proteomics and Metabolomics in Disease Diagnosis. , 2021, , 79-102.		0
175	Synthetic Biology-based Diagnostics for Infectious Animal Diseases. , 2021, , 205-218.		0
176	Expression Analysis of a Highly Soluble Region of an Enterotoxigenic Non-structural Protein of Bovine Rotavirus. Pakistan Journal of Biological Sciences, 2015, 18, 247-251.	0.2	0
177	COMPARATIVE EVALUATION OF APOPTOSIS INDUCED CHANGES IN THYMOCYTES OF SPF CHICKS CO-INFECTED WITH CHICKEN INFECTIOUS ANAEMIA VIRUS (CIAV) AND MAREKâ€™S DISEASE VIRUS (MDV). Journal of Experimental Biology and Agricultural Sciences, 2019, 7, 418-422.	0.1	0
178	NOVEL CORONAVIRUS (SARS-COV-2): MOLECULAR BIOLOGY, PATHOGENESIS, PATHOBIOLOGY AND ADVANCES IN TREATMENT OF COVID-19 PATIENTSâ€™ AN UPDATE. Journal of Experimental Biology and Agricultural Sciences, 2020, 8, 683-708.	0.1	0
179	Non-structural Enterotoxin (NSP4) Gene based Molecular Characterization of Caprine and Ovine Rotavirus A, India. Journal of Pure and Applied Microbiology, 2020, 14, 2303-2311.	0.3	0
180	EMERGENCE OF SECOND WAVE OF SARS-COV-2 INFECTIONS DURING THE ONGOING COVID-19 PANDEMIC: A MINI REVIEW. Journal of Experimental Biology and Agricultural Sciences, 2020, 8, S57-S65.	0.1	0