

Kuldeep Dhama

List of Publications by Year in descending order

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Version: 2024-02-01

644
papers

23,452
citations

12303

69
h-index

17055

122
g-index

660
all docs

660
docs citations

660
times ranked

29019
citing authors

#	ARTICLE	IF	CITATIONS
1	Clinical, laboratory and imaging features of COVID-19: A systematic review and meta-analysis. <i>Travel Medicine and Infectious Disease</i> , 2020, 34, 101623.	1.5	1,781
2	Oxidative Stress, Prooxidants, and Antioxidants: The Interplay. <i>BioMed Research International</i> , 2014, 2014, 1-19.	0.9	1,130
3	Coronavirus Disease 2019“COVID-19. <i>Clinical Microbiology Reviews</i> , 2020, 33, .	5.7	767
4	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
5	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
6	SARS-CoV-2, SARS-CoV, and MERS-COV: A comparative overview. <i>Infezioni in Medicina</i> , 2020, 28, 174-184.	0.7	298
7	Antibiotic resistance in microbes: History, mechanisms, therapeutic strategies and future prospects. <i>Journal of Infection and Public Health</i> , 2021, 14, 1750-1766.	1.9	286
8	The functionality of probiotics in aquaculture: An overview. <i>Fish and Shellfish Immunology</i> , 2021, 117, 36-52.	1.6	245
9	Probiotics as beneficial microbes in aquaculture: an update on their multiple modes of action: a review. <i>Veterinary Quarterly</i> , 2016, 36, 228-241.	3.0	238
10	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.	2.5	223
11	COVID-19: animals, veterinary and zoonotic links. <i>Veterinary Quarterly</i> , 2020, 40, 169-182.	3.0	218
12	<i>Candida albicans</i> - Biology, molecular characterization, pathogenicity, and advances in diagnosis and control “An update. <i>Microbial Pathogenesis</i> , 2018, 117, 128-138.	1.3	196
13	Emergence of SARS-CoV-2 Omicron (B.1.1.529) variant, salient features, high global health concerns and strategies to counter it amid ongoing COVID-19 pandemic. <i>Environmental Research</i> , 2022, 209, 112816.	3.7	189
14	Multiple Beneficial Applications and Modes of Action of Herbs in Poultry Health and Production-A Review. <i>International Journal of Pharmacology</i> , 2015, 11, 152-176.	0.1	188
15	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
16	Green tea (<i>Camellia sinensis</i>) and l-theanine: Medicinal values and beneficial applications in humans“A comprehensive review. <i>Biomedicine and Pharmacotherapy</i> , 2017, 95, 1260-1275.	2.5	175
17	Medicinal and Therapeutic Potential of Herbs and Plant Metabolites / Extracts Countering Viral Pathogens - Current Knowledge and Future Prospects. <i>Current Drug Metabolism</i> , 2018, 19, 236-263.	0.7	168
18	Biomarkers in Stress Related Diseases/Disorders: Diagnostic, Prognostic, and Therapeutic Values. <i>Frontiers in Molecular Biosciences</i> , 2019, 6, 91.	1.6	161

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19	Rotavirus diarrhea in bovines and other domestic animals. <i>Veterinary Research Communications</i> , 2009, 33, 1-23.	0.6	159
20	A Comprehensive Review of Autophagy and Its Various Roles in Infectious, Non-Infectious, and Lifestyle Diseases: Current Knowledge and Prospects for Disease Prevention, Novel Drug Design, and Therapy. <i>Cells</i> , 2019, 8, 674.	1.8	154
21	Loop-mediated Isothermal Amplification of DNA (LAMP): A New Diagnostic Tool Lights the World of Diagnosis of Animal and Human Pathogens: A Review. <i>Pakistan Journal of Biological Sciences</i> , 2014, 17, 151-166.	0.2	154
22	Role of Inflammatory Cytokines in COVID-19 Patients: A Review on Molecular Mechanisms, Immune Functions, Immunopathology and Immunomodulatory Drugs to Counter Cytokine Storm. <i>Vaccines</i> , 2021, 9, 436.	2.1	152
23	Immunomodulatory and Therapeutic Potentials of Herbal, Traditional/Indigenous and Ethnoveterinary Medicines. <i>Pakistan Journal of Biological Sciences</i> , 2012, 15, 754-774.	0.2	147
24	Rabies—Epidemiology, pathogenesis, public health concerns and advances in diagnosis and control: a comprehensive review. <i>Veterinary Quarterly</i> , 2017, 37, 212-251.	3.0	145
25	Remdesivir and its antiviral activity against COVID-19: A systematic review. <i>Clinical Epidemiology and Global Health</i> , 2021, 9, 123-127.	0.9	143
26	Advances in Aquaculture Vaccines Against Fish Pathogens: Global Status and Current Trends. <i>Reviews in Fisheries Science and Aquaculture</i> , 2017, 25, 184-217.	5.1	141
27	The use of probiotics as eco-friendly alternatives for antibiotics in poultry nutrition. <i>Environmental Science and Pollution Research</i> , 2018, 25, 10611-10618.	2.7	138
28	Viral Dynamics and Real-Time RT-PCR Ct Values Correlation with Disease Severity in COVID-19. <i>Diagnostics</i> , 2021, 11, 1091.	1.3	135
29	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
30	Rosmarinic acid: modes of action, medicinal values and health benefits. <i>Animal Health Research Reviews</i> , 2017, 18, 167-176.	1.4	129
31	Omega-3 and Omega-6 Fatty Acids in Poultry Nutrition: Effect on Production Performance and Health. <i>Animals</i> , 2019, 9, 573.	1.0	129
32	Antivirals for COVID-19: A critical review. <i>Clinical Epidemiology and Global Health</i> , 2021, 9, 90-98.	0.9	127
33	Advances in therapeutic and management approaches of bovine mastitis: a comprehensive review. <i>Veterinary Quarterly</i> , 2021, 41, 107-136.	3.0	127
34	Emergence of Omicron third lineage BA.3 and its importance. <i>Journal of Medical Virology</i> , 2022, 94, 1808-1810.	2.5	126
35	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
36	Mapping the incidence of the COVID-19 hotspot in Iran—Implications for Travellers. <i>Travel Medicine and Infectious Disease</i> , 2020, 34, 101630.	1.5	121

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37	DNA vaccines and their applications in veterinary practice: current perspectives. <i>Veterinary Research Communications</i> , 2008, 32, 341-356.	0.6	119
38	<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
39	Ivermectin, a new candidate therapeutic against SARS-CoV-2/COVID-19. <i>Annals of Clinical Microbiology and Antimicrobials</i> , 2020, 19, 23.	1.7	118
40	Covid-19 and dengue: Double punches for dengue-endemic countries in Asia. <i>Reviews in Medical Virology</i> , 2021, 31, e2161.	3.9	118
41	Revisiting the One Health Approach in the Context of COVID-19: A Look into the Ecology of this Emerging Disease. <i>Advances in Animal and Veterinary Sciences</i> , 2020, 8, .	0.1	116
42	Predictors of COVID-19 severity: a systematic review and meta-analysis. <i>F1000Research</i> , 2020, 9, 1107.	0.8	113
43	SARS-CoV-2 in animals: potential for unknown reservoir hosts and public health implications. <i>Veterinary Quarterly</i> , 2021, 41, 181-201.	3.0	112
44	COVID-19 and mucormycosis superinfection: the perfect storm. <i>Infection</i> , 2021, 49, 833-853.	2.3	112
45	Beneficial impacts of thymol essential oil on health and production of animals, fish and poultry: a review. <i>Journal of Essential Oil Research</i> , 2016, 28, 365-382.	1.3	110
46	Analysis of Nipah Virus Codon Usage and Adaptation to Hosts. <i>Frontiers in Microbiology</i> , 2019, 10, 886.	1.5	110
47	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
48	Food-borne Pathogens of Animal Origin-Diagnosis, Prevention, Control and Their Zoonotic Significance: A Review. <i>Pakistan Journal of Biological Sciences</i> , 2013, 16, 1076-1085.	0.2	107
49	Listeriosis in animals, its public health significance (food-borne zoonosis) and advances in diagnosis and control: a comprehensive review. <i>Veterinary Quarterly</i> , 2015, 35, 211-235.	3.0	106
50	Predictors of COVID-19 severity: a systematic review and meta-analysis. <i>F1000Research</i> , 2020, 9, 1107.	0.8	105
51	Anti-Inflammatory Drugs and Herbs with Special Emphasis on Herbal Medicines for Countering Inflammatory Diseases and Disorders - A Review. <i>Recent Patents on Inflammation and Allergy Drug Discovery</i> , 2018, 12, 39-58.	3.9	104
52	Nutritional significance of amino acids, vitamins and minerals as nutraceuticals in poultry production and health — a comprehensive review. <i>Veterinary Quarterly</i> , 2021, 41, 1-29.	3.0	104
53	Herbal Immunomodulators - A Remedial Panacea for Designing and Developing Effective Drugs and Medicines: Current Scenario and Future Prospects. <i>Current Drug Metabolism</i> , 2018, 19, 264-301.	0.7	103
54	Coronavirus Disease Pandemic (COVID-19): Challenges and a Global Perspective. <i>Pathogens</i> , 2020, 9, 519.	1.2	102

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55	Advances in Developing Therapies to Combat Zika Virus: Current Knowledge and Future Perspectives. <i>Frontiers in Microbiology</i> , 2017, 8, 1469.	1.5	101
56	Bromelain a Potential Bioactive Compound: A Comprehensive Overview from a Pharmacological Perspective. <i>Life</i> , 2021, 11, 317.	1.1	101
57	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
58	Role of acidifiers in livestock nutrition and health: A review. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2020, 104, 558-569.	1.0	97
59	Growth Promoters and Novel Feed Additives Improving Poultry Production and Health, Bioactive Principles and Beneficial Applications: The Trends and Advances-A Review. <i>International Journal of Pharmacology</i> , 2014, 10, 129-159.	0.1	95
60	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
61	Use of Licorice (<i>Glycyrrhiza glabra</i>) Herb as a Feed Additive in Poultry: Current Knowledge and Prospects. <i>Animals</i> , 2019, 9, 536.	1.0	91
62	COVID-19, an Emerging Coronavirus Infection: Current Scenario and Recent Developments – An Overview. <i>Journal of Pure and Applied Microbiology</i> , 2020, 14, 05-12.	0.3	91
63	The Consensus from the Mycobacterium avium ssp. paratuberculosis (MAP) Conference 2017. <i>Frontiers in Public Health</i> , 2017, 5, 208.	1.3	90
64	Bovine brucellosis – a comprehensive review. <i>Veterinary Quarterly</i> , 2021, 41, 61-88.	3.0	90
65	Cypermethrin induced toxicities in fish and adverse health outcomes: Its prevention and control measure adaptation. <i>Journal of Environmental Management</i> , 2018, 206, 863-871.	3.8	87
66	COVID-19 vaccine hesitancy – reasons and solutions to achieve a successful global vaccination campaign to tackle the ongoing pandemic. <i>Human Vaccines and Immunotherapeutics</i> , 2021, 17, 3495-3499.	1.4	86
67	Anosmia and dysgeusia in SARS-CoV-2 infection: incidence and effects on COVID-19 severity and mortality, and the possible pathobiology mechanisms - a systematic review and meta-analysis. <i>F1000Research</i> , 2021, 10, 40.	0.8	85
68	Curcumin and its different forms: A review on fish nutrition. <i>Aquaculture</i> , 2021, 532, 736030.	1.7	83
69	New closed tube loop mediated isothermal amplification assay for prevention of product cross-contamination. <i>MethodsX</i> , 2014, 1, 137-143.	0.7	82
70	SARS-CoV-2 infection in farmed minks, associated zoonotic concerns, and importance of the One Health approach during the ongoing COVID-19 pandemic. <i>Veterinary Quarterly</i> , 2021, 41, 50-60.	3.0	80
71	Novel and Emerging Therapies Safeguarding Health of Humans and Their Companion Animals: A Review. <i>Pakistan Journal of Biological Sciences</i> , 2013, 16, 101-111.	0.2	79
72	The recently emerged BA.4 and BA.5 lineages of Omicron and their global health concerns amid the ongoing wave of COVID-19 pandemic – Correspondence. <i>International Journal of Surgery</i> , 2022, 103, 106698.	1.1	76

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73	Effect of Immunomodulation and Immunomodulatory Agents on Health with some Bioactive Principles, Modes of Action and Potent Biomedical Applications. International Journal of Pharmacology, 2015, 11, 253-290.	0.1	75
74	Omicron (B.1.1.529) variant of SARS-CoV-2: Concerns, challenges, and recent updates. Journal of Medical Virology, 2022, 94, 2336-2342.	2.5	75
75	Trends in Diagnosis and Control of Bovine Mastitis: A Review. Pakistan Journal of Biological Sciences, 2013, 16, 1653-1661.	0.2	74
76	Tuberculosis in Birds: Insights into the <i>Mycobacterium avium</i> Infections. Veterinary Medicine International, 2011, 2011, 1-14.	0.6	73
77	The Promising Pharmacological Effects and Therapeutic/Medicinal Applications of Punica Granatum L. (Pomegranate) as a Functional Food in Humans and Animals. Recent Patents on Inflammation and Allergy Drug Discovery, 2018, 12, 24-38.	3.9	71
78	Potential role of important nutraceuticals in poultry performance and health - A comprehensive review. Research in Veterinary Science, 2021, 137, 9-29.	0.9	71
79	Antibody-based immunotherapeutics and use of convalescent plasma to counter COVID-19: advances and prospects. Expert Opinion on Biological Therapy, 2020, 20, 1033-1046.	1.4	70
80	An Overview of Heterologous Expression Host Systems for the Production of Recombinant Proteins. Advances in Animal and Veterinary Sciences, 2016, 4, 346-356.	0.1	70
81	Duck virus enteritis (duck plague) – a comprehensive update. Veterinary Quarterly, 2017, 37, 57-80.	3.0	69
82	Immunopathology and immunotherapeutic strategies in severe acute respiratory syndrome coronavirus 2 infection. Reviews in Medical Virology, 2020, 30, e2123.	3.9	69
83	Medicinal Plants, Phytochemicals, and Herbs to Combat Viral Pathogens Including SARS-CoV-2. Molecules, 2021, 26, 1775.	1.7	68
84	Potential health benefits of carotenoid lutein: An updated review. Food and Chemical Toxicology, 2021, 154, 112328.	1.8	68
85	Plant-Based Indole Alkaloids: A Comprehensive Overview from a Pharmacological Perspective. Molecules, 2021, 26, 2297.	1.7	67
86	Evidence Based Antibacterial Potentials of Medicinal Plants and Herbs Countering Bacterial Pathogens Especially in the Era of Emerging Drug Resistance: An Integrated Update. International Journal of Pharmacology, 2013, 10, 1-43.	0.1	67
87	Nutritional, Healthical and Therapeutic Efficacy of Black Cumin (<i>Nigella sativa</i>) in Animals, Poultry and Humans. International Journal of Pharmacology, 2016, 12, 232-248.	0.1	67
88	Nutritional and Healthical Aspects of Spirulina (<i>Arthrospira</i>) for Poultry, Animals and Human. International Journal of Pharmacology, 2015, 12, 36-51.	0.1	67
89	Omicron (B.1.1.529 variant of SARS-CoV-2); an emerging threat: Current global scenario. Journal of Medical Virology, 2022, 94, 1780-1783.	2.5	67
90	Advances in Designing and Developing Vaccines, Drugs, and Therapies to Counter Ebola Virus. Frontiers in Immunology, 2018, 9, 1803.	2.2	65

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91	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
92	Recombinant vaccines for COVID-19. <i>Human Vaccines and Immunotherapeutics</i> , 2020, 16, 2905-2912.	1.4	64
93	Direct-Fed Microbial: Beneficial Applications, Modes of Action and Prospects as a Safe Tool for Enhancing Ruminant Production and Safeguarding Health. <i>International Journal of Pharmacology</i> , 2016, 12, 220-231.	0.1	64
94	Nutritional Aspects and Health Benefits of Bioactive Plant Compounds against Infectious Diseases: A Review. <i>Food Reviews International</i> , 2023, 39, 2138-2160.	4.3	63
95	Heat Shock Proteins: Therapeutic Perspectives in Inflammatory Disorders. <i>Recent Patents on Inflammation and Allergy Drug Discovery</i> , 2017, 10, 94-104.	3.9	62
96	Prevalence of <i>Arcobacter</i> spp. in Humans, Animals and Foods of Animal Origin Including Sea Food from India. <i>Transboundary and Emerging Diseases</i> , 2011, 58, 402-410.	1.3	61
97	Geriatric Population During the COVID-19 Pandemic: Problems, Considerations, Exigencies, and Beyond. <i>Frontiers in Public Health</i> , 2020, 8, 574198.	1.3	61
98	Exploring alternatives to antibiotics as health promoting agents in poultry- a review. <i>Journal of Experimental Biology and Agricultural Sciences</i> , 2016, 4, 368-383.	0.1	61
99	Ashwagandha (<i>Withania somnifera</i>): Role in Safeguarding Health, Immunomodulatory Effects, Combating Infections and Therapeutic Applications: A Review. <i>Journal of Biological Sciences</i> , 2014, 14, 77-94.	0.1	60
100	Biological and molecular characterization of chicken anaemia virus isolates of Indian origin. <i>Virus Research</i> , 2006, 118, 78-86.	1.1	59
101	Advances in Diagnosis, Surveillance, and Monitoring of Zika Virus: An Update. <i>Frontiers in Microbiology</i> , 2017, 8, 2677.	1.5	59
102	Chicory (<i>Cichorium intybus</i>) Herb: Chemical Composition, Pharmacology, Nutritional and Healthical Applications. <i>International Journal of Pharmacology</i> , 2017, 13, 351-360.	0.1	59
103	Dexamethasone to combat cytokine storm in COVID-19: Clinical trials and preliminary evidence. <i>International Journal of Surgery</i> , 2020, 82, 179-181.	1.1	57
104	Diverse Immunological Factors Influencing Pathogenesis in Patients with COVID-19: A Review on Viral Dissemination, Immunotherapeutic Options to Counter Cytokine Storm and Inflammatory Responses. <i>Pathogens</i> , 2021, 10, 565.	1.2	57
105	Twin combination of Omicron and Delta variants triggering a tsunami wave of ever high surges in COVID-19 cases: A challenging global threat with a special focus on the Indian subcontinent. <i>Journal of Medical Virology</i> , 2022, 94, 1761-1765.	2.5	57
106	The relevance of gastric cancer biomarkers in prognosis and pre- and post- chemotherapy in clinical practice. <i>Biomedicine and Pharmacotherapy</i> , 2017, 95, 1082-1090.	2.5	56
107	Unexpected sudden rise of human monkeypox cases in multiple non-endemic countries amid COVID-19 pandemic and salient counteracting strategies: Another potential global threat?. <i>International Journal of Surgery</i> , 2022, 103, 106705.	1.1	56
108	Enzyme-Based Biodegradation of Hazardous Pollutants – An Overview. <i>Journal of Experimental Biology and Agricultural Sciences</i> , 2017, 5, 402-411.	0.1	55

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109	Effects of Dietary Nano-Selenium on Tissue Selenium Deposition, Antioxidant Status and Immune Functions in Layer Chicks. <i>International Journal of Pharmacology</i> , 2014, 10, 160-167.	0.1	55
110	Advances in Diagnosis of Respiratory Diseases of Small Ruminants. <i>Veterinary Medicine International</i> , 2014, 2014, 1-16.	0.6	54
111	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
112	A comprehensive review on the health benefits and nutritional significance of fucoidan polysaccharide derived from brown seaweeds in human, animals and aquatic organisms. <i>Aquaculture Nutrition</i> , 2021, 27, 633-654.	1.1	54
113	AZD1222 (Covishield) vaccination for COVID-19: Experiences, challenges, and solutions in Nepal. <i>Travel Medicine and Infectious Disease</i> , 2021, 40, 101989.	1.5	54
114	Global prevalence of prolonged gastrointestinal symptoms in COVID-19 survivors and potential pathogenesis: A systematic review and meta-analysis. <i>F1000Research</i> , 2021, 10, 301.	0.8	54
115	SARS-CoV-2 reinfection and implications for vaccine development. <i>Human Vaccines and Immunotherapeutics</i> , 2020, 16, 3061-3073.	1.4	54
116	Chromium: Pharmacological Applications in Heat-Stressed Poultry. <i>International Journal of Pharmacology</i> , 2014, 10, 213-217.	0.1	54
117	Antiinflammatory peptides: current knowledge and promising prospects. <i>Inflammation Research</i> , 2019, 68, 125-145.	1.6	53
118	<i>In ovo</i> delivery of various biological supplements, vaccines and drugs in poultry: current knowledge. <i>Journal of the Science of Food and Agriculture</i> , 2019, 99, 3727-3739.	1.7	53
119	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
120	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
121	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
122	COVID-19 intranasal vaccines: current progress, advantages, prospects, and challenges. <i>Human Vaccines and Immunotherapeutics</i> , 2022, 18, 1-11.	1.4	53
123	Impact of SARS-CoV-2 delta variant (B.1.617.2) in surging second wave of COVID-19 and efficacy of vaccines in tackling the ongoing pandemic. <i>Human Vaccines and Immunotherapeutics</i> , 2021, 17, 4126-4127.	1.4	52
124	Medicinal and Beneficial Health Applications of <i>Tinospora cordifolia</i> (Guduchi): A Miraculous Herb Countering Various Diseases/Disorders and its Immunomodulatory Effects. <i>Recent Patents on Endocrine, Metabolic & Immune Drug Discovery</i> , 2017, 10, 96-111.	0.7	51
125	Mechanisms and Beneficial Applications of Resveratrol as Feed Additive in Animal and Poultry Nutrition: A Review. <i>International Journal of Pharmacology</i> , 2015, 11, 213-221.	0.1	51
126	A Comprehensive Review on Chemical Profile and Pharmacological Activities of <i>Ocimum basilicum</i> . <i>Food Reviews International</i> , 2023, 39, 119-147.	4.3	50

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127	Coronavirus Infection in Equines: A Review. Asian Journal of Animal and Veterinary Advances, 2014, 9, 164-176.	0.3	50
128	Molecular markers and their applications in cattle genetic research: A review. Biomarkers and Genomic Medicine, 2014, 6, 49-58.	0.2	49
129	â€Bio-Loadâ€™™ and Bio-Type Profiles of <i>Mycobacterium avium</i> subspecies <i>paratuberculosis</i> Infection in the Domestic Livestock Population Endemic for Johne's Disease: A Survey of 28 Years (1985-2013) in India. Transboundary and Emerging Diseases, 2014, 61, 43-55.	1.3	49
130	Avian rotavirus enteritis â€“ an updated review. Veterinary Quarterly, 2015, 35, 142-158.	3.0	49
131	An Overview on the Potential Hazards of Pyrethroid Insecticides in Fish, with Special Emphasis on Cypermethrin Toxicity. Animals, 2021, 11, 1880.	1.0	49
132	In silico Molecular Docking Analysis Targeting SARS-CoV-2 Spike Protein and Selected Herbal Constituents. Journal of Pure and Applied Microbiology, 2020, 14, 989-998.	0.3	49
133	Fungal/Mycotic Diseases of Poultry-diagnosis, Treatment and Control: A Review. Pakistan Journal of Biological Sciences, 2013, 16, 1626-1640.	0.2	49
134	Anaphylactic and nonanaphylactic reactions to SARS-CoV-2 vaccines: a systematic review and meta-analysis. Allergy, Asthma and Clinical Immunology, 2021, 17, 109.	0.9	48
135	Neem (<i>Azadirachta indica</i>) and its Potential for Safeguarding Health of Animals and Humans: A Review. Journal of Biological Sciences, 2014, 14, 110-123.	0.1	47
136	Regulatory T cells (Tregs) and their therapeutic potential against autoimmune disorders â€“ Advances and challenges. Human Vaccines and Immunotherapeutics, 2022, 18, 1-16.	1.4	47
137	Molnupiravir: A lethal mutagenic drug against rapidly mutating severe acute respiratory syndrome coronavirus 2â€™A narrative review. Journal of Medical Virology, 2022, 94, 3006-3016.	2.5	47
138	Plant-Based Phytochemical Screening by Targeting Main Protease of SARS-CoV-2 to Design Effective Potent Inhibitors. Biology, 2021, 10, 589.	1.3	46
139	Pathogenicity and virulence of Marburg virus. Virulence, 2022, 13, 609-633.	1.8	46
140	COVID-19 VACCINE ACCEPTANCE: BELIEFS AND BARRIERS ASSOCIATED WITH VACCINATION AMONG THE GENERAL POPULATION IN INDIA. Journal of Experimental Biology and Agricultural Sciences, 2020, 8, S210-S218.	0.1	45
141	Mesenchymal Stem Cell Research in Veterinary Medicine. Current Stem Cell Research and Therapy, 2018, 13, 645-657.	0.6	44
142	Designing a multi-epitope vaccine candidate to combat MERS-CoV by employing an immunoinformatics approach. Scientific Reports, 2021, 11, 15431.	1.6	43
143	SARS-CoV-2 infection during pregnancy and pregnancy-related conditions: Concerns, challenges, management and mitigation strategiesâ€™a narrative review. Journal of Infection and Public Health, 2021, 14, 863-875.	1.9	43
144	Designing of a Multi-epitope Vaccine against the Structural Proteins of Marburg Virus Exploiting the Immunoinformatics Approach. ACS Omega, 2021, 6, 32043-32071.	1.6	43

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145	Nutritional applications and beneficial health applications of green tea and L-theanine in some animal species: A review. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2020, 104, 245-256.	1.0	42
146	Importance of brucellosis control programs of livestock on the improvement of one health. <i>Veterinary Quarterly</i> , 2021, 41, 137-151.	3.0	42
147	Zoonotic diseases of fish and their prevention and control. <i>Veterinary Quarterly</i> , 2022, 42, 95-118.	3.0	42
148	Advances in Designing and Developing Vaccines, Drugs and Therapeutic Approaches to Counter Human Papilloma Virus. <i>Frontiers in Immunology</i> , 2018, 9, 2478.	2.2	41
149	India's role in COVID-19 vaccine diplomacy. <i>Journal of Travel Medicine</i> , 2021, 28, .	1.4	41
150	Hemorrhagic and ischemic stroke in patients with coronavirus disease 2019: incidence, risk factors, and pathogenesis - a systematic review and meta-analysis. <i>F1000Research</i> , 2021, 10, 34.	0.8	41
151	Pathogens Transmitted by Migratory Birds: Threat Perceptions to Poultry Health and Production. <i>International Journal of Poultry Science</i> , 2008, 7, 516-525.	0.6	41
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