

Kuldeep Dhama

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

586
papers

13,126
citations

52
h-index

94
g-index

658
ext. papers

18,265
ext. citations

3.3
avg, IF

7.21
L-index

#	Paper	IF	Citations
586	Clinical, laboratory and imaging features of COVID-19: A systematic review and meta-analysis. <i>Travel Medicine and Infectious Disease</i> , 2020 , 34, 101623	8.4	1248
585	Oxidative stress, prooxidants, and antioxidants: the interplay. <i>BioMed Research International</i> , 2014 , 2014, 761264	3	833
584	Coronavirus Disease 2019-COVID-19. <i>Clinical Microbiology Reviews</i> , 2020 , 33,	34	386
583	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	4.4	310
582	Emerging novel coronavirus (2019-nCoV)-current scenario, evolutionary perspective based on genome analysis and recent developments. <i>Veterinary Quarterly</i> , 2020 , 40, 68-76	8	254
581	SARS-CoV-2, SARS-CoV, and MERS-COV: A comparative overview. <i>Infezioni in Medicina</i> , 2020 , 28, 174-184	3.6	221
580	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	7.5	149
579	Probiotics as beneficial microbes in aquaculture: an update on their multiple modes of action: a review. <i>Veterinary Quarterly</i> , 2016 , 36, 228-241	8	148
578	COVID-19: animals, veterinary and zoonotic links. <i>Veterinary Quarterly</i> , 2020 , 40, 169-182	8	135
577	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	0.7	129
576	Rotavirus diarrhea in bovines and other domestic animals. <i>Veterinary Research Communications</i> , 2009 , 33, 1-23	2.9	124
575	Candida albicans - Biology, molecular characterization, pathogenicity, and advances in diagnosis and control - An update. <i>Microbial Pathogenesis</i> , 2018 , 117, 128-138	3.8	119
574	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	7.5	118
573	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, 151-66	0.8	117
572	Immunomodulatory and therapeutic potentials of herbal, traditional/indigenous and ethnoveterinary medicines. <i>Pakistan Journal of Biological Sciences</i> , 2012 , 15, 754-74	0.8	108
571	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	8.4	104
570	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	3.5	104

569	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	8.4	98
568	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,	7.9	93
567	DNA vaccines and their applications in veterinary practice: current perspectives. <i>Veterinary Research Communications</i> , 2008 , 32, 341-56	2.9	93
566	Advances in Aquaculture Vaccines Against Fish Pathogens: Global Status and Current Trends. <i>Reviews in Fisheries Science and Aquaculture</i> , 2017 , 25, 184-217	8.3	90
565	Rabies—Epidemiology, pathogenesis, public health concerns and advances in diagnosis and control: a comprehensive review. <i>Veterinary Quarterly</i> , 2017 , 37, 212-251	8	90
564	Mapping the incidence of the COVID-19 hotspot in Iran - Implications for Travellers. <i>Travel Medicine and Infectious Disease</i> , 2020 , 34, 101630	8.4	89
563	The use of probiotics as eco-friendly alternatives for antibiotics in poultry nutrition. <i>Environmental Science and Pollution Research</i> , 2018 , 25, 10611-10618	5.1	83
562	Advances in Developing Therapies to Combat Zika Virus: Current Knowledge and Future Perspectives. <i>Frontiers in Microbiology</i> , 2017 , 8, 1469	5.7	81
561	Food-borne pathogens of animal origin-diagnosis, prevention, control and their zoonotic significance: a review. <i>Pakistan Journal of Biological Sciences</i> , 2013 , 16, 1076-85	0.8	80
560	Rosmarinic acid: modes of action, medicinal values and health benefits. <i>Animal Health Research Reviews</i> , 2017 , 18, 167-176	2.1	79
559	Antivirals for COVID-19: A critical review. <i>Clinical Epidemiology and Global Health</i> , 2021 , 9, 90-98	1.8	79
558	Remdesivir and its antiviral activity against COVID-19: A systematic review. <i>Clinical Epidemiology and Global Health</i> , 2021 , 9, 123-127	1.8	77
557	Coronavirus Disease Pandemic (COVID-19): Challenges and a Global Perspective. <i>Pathogens</i> , 2020 , 9,	4.5	76
556	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	2.3	73
555	Omega-3 and Omega-6 Fatty Acids in Poultry Nutrition: Effect on Production Performance and Health. <i>Animals</i> , 2019 , 9,	3.1	73
554	Arcobacter: 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	8	71
553	The functionality of probiotics in aquaculture: An overview. <i>Fish and Shellfish Immunology</i> , 2021 , 117, 36-52	4.3	69
552	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, 211-35	8	68

551	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	0.7	68
550	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,	2.8	67
549	Novel and emerging therapies safeguarding health of humans and their companion animals: a review. <i>Pakistan Journal of Biological Sciences</i> , 2013 , 16, 101-11	0.8	67
548	Biomarkers in Stress Related Diseases/Disorders: Diagnostic, Prognostic, and Therapeutic Values. <i>Frontiers in Molecular Biosciences</i> , 2019 , 6, 91	5.6	66
547	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	8.4	65
546	New closed tube loop mediated isothermal amplification assay for prevention of product cross-contamination. <i>MethodsX</i> , 2014 , 1, 137-43	1.9	65
545	Predictors of COVID-19 severity: a systematic review and meta-analysis. <i>F1000Research</i> , 2020 , 9, 1107	3.6	62
544	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	6.2	62
543	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	3.5	59
542	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	0.9	59
541	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	7.9	59
540	The Consensus from the (MAP) Conference 2017. <i>Frontiers in Public Health</i> , 2017 , 5, 208	6	56
539	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	0.7	56
538	Use of Licorice () Herb as a Feed Additive in Poultry: Current Knowledge and Prospects. <i>Animals</i> , 2019 , 9,	3.1	55
537	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	5.4	54
536	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,	5.3	53
535	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	8	52
534	Trends in diagnosis and control of bovine mastitis: a review. <i>Pakistan Journal of Biological Sciences</i> , 2013 , 16, 1653-61	0.8	51

533	An Overview of Heterologous Expression Host Systems for the Production of Recombinant Proteins. <i>Advances in Animal and Veterinary Sciences</i> , 2016 , 4, 346-356	2.8	49
532	Immunopathology and immunotherapeutic strategies in severe acute respiratory syndrome coronavirus 2 infection. <i>Reviews in Medical Virology</i> , 2020 , 30, e2123	11.7	48
531	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	5.4	48
530	Epidemiology, phylogeny, and evolution of emerging enteric Picobirnaviruses of animal origin and their relationship to human strains. <i>BioMed Research International</i> , 2014 , 2014, 780752	3	47
529	Prevalence of Arcobacter spp. in humans, animals and foods of animal origin including sea food from India. <i>Transboundary and Emerging Diseases</i> , 2011 , 58, 402-10	4.2	47
528	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	0.7	46
527	Nutritional, Healthical and Therapeutic Efficacy of Black Cumin (<i>Nigella sativa</i>) in Animals, Poultry and Humans. <i>International Journal of Pharmacology</i> , 2016 , 12, 232-248	0.7	46
526	Tuberculosis in Birds: Insights into the Mycobacterium avium Infections. <i>Veterinary Medicine International</i> , 2011 , 2011, 712369	1.5	46
525	Covid-19 and dengue: Double punches for dengue-endemic countries in Asia. <i>Reviews in Medical Virology</i> , 2021 , 31, e2161	11.7	46
524	SARS-CoV-2 in animals: potential for unknown reservoir hosts and public health implications. <i>Veterinary Quarterly</i> , 2021 , 41, 181-201	8	46
523	Advances in Diagnosis, Surveillance, and Monitoring of Zika Virus: An Update. <i>Frontiers in Microbiology</i> , 2017 , 8, 2677	5.7	45
522	Predictors of COVID-19 severity: a systematic review and meta-analysis. <i>F1000Research</i> , 2020 , 9, 1107	3.6	45
521	Analysis of Nipah Virus Codon Usage and Adaptation to Hosts. <i>Frontiers in Microbiology</i> , 2019 , 10, 886	5.7	44
520	Advances in Designing and Developing Vaccines, Drugs, and Therapies to Counter Ebola Virus. <i>Frontiers in Immunology</i> , 2018 , 9, 1803	8.4	44
519	Role of acidifiers in livestock nutrition and health: A review. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2020 , 104, 558-569	2.6	44
518	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	8	44
517	Biological and molecular characterization of chicken anaemia virus isolates of Indian origin. <i>Virus Research</i> , 2006 , 118, 78-86	6.4	43
516	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	0.4	43

515	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	0.7	42
514	Duck virus enteritis (duck plague) - a comprehensive update. <i>Veterinary Quarterly</i> , 2017 , 37, 57-80	8	41
513	The Promising Pharmacological Effects and Therapeutic/Medicinal Applications of Punica Granatum L. (Pomegranate) as a Functional Food in Humans and Animals. <i>Recent Patents on Inflammation and Allergy Drug Discovery</i> , 2018 , 12, 24-38	5.4	41
512	Zika virus - emergence, evolution, pathology, diagnosis, and control: current global scenario and future perspectives - a comprehensive review. <i>Veterinary Quarterly</i> , 2016 , 36, 150-75	8	41
511	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	7.5	40
510	Dexamethasone to combat cytokine storm in COVID-19: Clinical trials and preliminary evidence. <i>International Journal of Surgery</i> , 2020 , 82, 179-181	7.5	40
509	Viral Dynamics and Real-Time RT-PCR Ct Values Correlation with Disease Severity in COVID-19. <i>Diagnostics</i> , 2021 , 11,	3.8	40
508	'Bio-load' and bio-type profiles of Mycobacterium avium subspecies paratuberculosis infection in the domestic livestock population endemic for Johne's disease: a survey of 28 years (1985-2013) in India. <i>Transboundary and Emerging Diseases</i> , 2014 , 61 Suppl 1, 43-55	4.2	38
507	Advances in diagnosis of respiratory diseases of small ruminants. <i>Veterinary Medicine International</i> , 2014 , 2014, 508304	1.5	37
506	Enzyme-Based Biodegradation of Hazardous Pollutants [An Overview]. <i>Journal of Experimental Biology and Agricultural Sciences</i> , 2017 , 5, 402-411	0.6	37
505	Mesenchymal Stem Cell Research in Veterinary Medicine. <i>Current Stem Cell Research and Therapy</i> , 2018 , 13, 645-657	3.6	37
504	Heat Shock Proteins: Therapeutic Perspectives in Inflammatory Disorders. <i>Recent Patents on Inflammation and Allergy Drug Discovery</i> , 2017 , 10, 94-104	5.4	37
503	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	0.7	37
502	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	0.6	36
501	Chicory (Cichorium intybus) Herb: Chemical Composition, Pharmacology, Nutritional and Healthical Applications. <i>International Journal of Pharmacology</i> , 2017 , 13, 351-360	0.7	36
500	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	4.4	36
499	Potential role of important nutraceuticals in poultry performance and health - A comprehensive review. <i>Research in Veterinary Science</i> , 2021 , 137, 9-29	2.5	36
498	Coronavirus Infection in Equines: A Review. <i>Asian Journal of Animal and Veterinary Advances</i> , 2014 , 9, 164-176	0.1	35

497	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,	4.5	35
496	Nutritional significance of amino acids, vitamins and minerals as nutraceuticals in poultry production and health - a comprehensive review. <i>Veterinary Quarterly</i> , 2020 , 41, 1-29	8	35
495	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	3.6	34
494	Chromium: Pharmacological Applications in Heat-Stressed Poultry. <i>International Journal of Pharmacology</i> , 2014 , 10, 213-217	0.7	33
493	Neem (<i>Azadirachta indica</i>) and its Potential for Safeguarding Health of Animals and Humans: A Review. <i>Journal of Biological Sciences</i> , 2014 , 14, 110-123	0.4	33
492	Evidence Based Antibacterial Potentials of Medicinal Plants and Herbs Countering Bacterial Pathogens Especially in the Era of Emerging Drug Resistance: An Integrated Update. <i>International Journal of Pharmacology</i> , 2013 , 10, 1-43	0.7	32
491	Nutritional and Healthical Aspects of Spirulina (<i>Arthrospira</i>) for Poultry, Animals and Human. <i>International Journal of Pharmacology</i> , 2015 , 12, 36-51	0.7	32
490	Advances in therapeutic and managemental approaches of bovine mastitis: a comprehensive review. <i>Veterinary Quarterly</i> , 2021 , 41, 107-136	8	32
489	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		31
488	Pathogens Transmitted by Migratory Birds: Threat Perceptions to Poultry Health and Production. <i>International Journal of Poultry Science</i> , 2008 , 7, 516-525	0.3	31
487	Bacteriophage therapy for safeguarding animal and human health: a review. <i>Pakistan Journal of Biological Sciences</i> , 2014 , 17, 301-15	0.8	31
486	COVID-19 and mucormycosis superinfection: the perfect storm. <i>Infection</i> , 2021 , 49, 833-853	5.8	31
485	Curcumin and its different forms: A review on fish nutrition. <i>Aquaculture</i> , 2021 , 532, 736030	4.4	31
484	Avian rotavirus enteritis - an updated review. <i>Veterinary Quarterly</i> , 2015 , 35, 142-58	8	30
483	Phytonutrients and Nutraceuticals in Vegetables and Their Multi-dimensional Medicinal and Health Benefits for Humans and Their Companion Animals: A Review. <i>Journal of Biological Sciences</i> , 2013 , 14, 1-19	0.4	30
482	Fungal/mycotic diseases of poultry-diagnosis, treatment and control: a review. <i>Pakistan Journal of Biological Sciences</i> , 2013 , 16, 1626-40	0.8	30
481	International travel during the COVID-19 pandemic: implications and risks associated with 'travel bubbles'. <i>Journal of Travel Medicine</i> , 2020 , 27,	12.9	30
480	Wonder world of phages: potential biocontrol agents safeguarding biosphere and health of animals and humans- current scenario and perspectives. <i>Pakistan Journal of Biological Sciences</i> , 2014 , 17, 316-28	0.8	29

479	Nutritional Aspects and Health Benefits of Bioactive Plant Compounds against Infectious Diseases: A Review. <i>Food Reviews International</i> ,1-23	5.5	29
478	Molecular markers and their applications in cattle genetic research: A review. <i>Biomarkers and Genomic Medicine</i> , 2014 , 6, 49-58		28
477	Effects of Dietary Nano-Selenium Supplementation on the Performance of Layer Grower Birds. <i>Asian Journal of Animal and Veterinary Advances</i> , 2014 , 9, 641-652	0.1	28
476	Medicinal Plants, Phytochemicals, and Herbs to Combat Viral Pathogens Including SARS-CoV-2. <i>Molecules</i> , 2021 , 26,	4.8	28
475	India's role in COVID-19 vaccine diplomacy. <i>Journal of Travel Medicine</i> , 2021 , 28,	12.9	28
474	Advances in Designing and Developing Vaccines, Drugs and Therapeutic Approaches to Counter Human Papilloma Virus. <i>Frontiers in Immunology</i> , 2018 , 9, 2478	8.4	28
473	Ebola from emergence to epidemic: the virus and the disease, global preparedness and perspectives. <i>Journal of Infection in Developing Countries</i> , 2015 , 9, 441-55	2.3	27
472	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	7.9	27
471	Listeria monocytogenes infection in poultry and its public health importance with special reference to food borne zoonoses. <i>Pakistan Journal of Biological Sciences</i> , 2013 , 16, 301-8	0.8	27
470	Immunomodulators in day to day life: a review. <i>Pakistan Journal of Biological Sciences</i> , 2013 , 16, 826-43	0.8	27
469	Geriatric Population During the COVID-19 Pandemic: Problems, Considerations, Exigencies, and Beyond. <i>Frontiers in Public Health</i> , 2020 , 8, 574198	6	27
468	Bromelain a Potential Bioactive Compound: A Comprehensive Overview from a Pharmacological Perspective. <i>Life</i> , 2021 , 11,	3	27
467	Antiinflammatory peptides: current knowledge and promising prospects. <i>Inflammation Research</i> , 2019 , 68, 125-145	7.2	27
466	Beneficial health applications and medicinal values of Pedicularis plants: A review. <i>Biomedicine and Pharmacotherapy</i> , 2017 , 95, 1301-1313	7.5	26
465	COMMENTARYOmicron (B.1.1.529) variant of SARS-CoV-2- Concerns, challenges and recent updates.. <i>Journal of Medical Virology</i> , 2022 ,	19.7	26
464	Recombinant vaccines for COVID-19. <i>Human Vaccines and Immunotherapeutics</i> , 2020 , 16, 2905-2912	4.4	26
463	Trends and advances in the diagnosis and control of paratuberculosis in domestic livestock. <i>Veterinary Quarterly</i> , 2016 , 36, 203-227	8	26
462	In ovo 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	4.3	26

461	Emergence of Omicron third lineage BA.3 and its importance.. <i>Journal of Medical Virology</i> , 2022 ,	19.7	25
460	Influences of Dietary Supplementation of Antimicrobial Cold Pressed Oils Mixture on Growth Performance and Intestinal Microflora of Growing Japanese Quails. <i>International Journal of Pharmacology</i> , 2015 , 11, 689-696	0.7	25
459	Ebola virus - epidemiology, diagnosis, and control: threat to humans, lessons learnt, and preparedness plans - an update on its 40 year's journey. <i>Veterinary Quarterly</i> , 2017 , 37, 98-135	8	24
458	Prevention and Control Strategies to Counter Zika Virus, a Special Focus on Intervention Approaches against Vector Mosquitoes-Current Updates. <i>Frontiers in Microbiology</i> , 2018 , 9, 87	5.7	24
457	Emergence of Avian Infectious Bronchitis Virus and its variants need better diagnosis, prevention and control strategies: a global perspective. <i>Pakistan Journal of Biological Sciences</i> , 2014 , 17, 751-67	0.8	24
456	Dexamethasone: A boon for critically ill COVID-19 patients?. <i>Travel Medicine and Infectious Disease</i> , 2020 , 37, 101844	8.4	24
455	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	5.1	24
454	Mycoplasma agalactiae, an Etiological Agent of Contagious Agalactia in Small Ruminants: A Review. <i>Veterinary Medicine International</i> , 2014 , 2014, 286752	1.5	23
453	The Practical Application of Sunflower Meal in Poultry Nutrition. <i>Advances in Animal and Veterinary Sciences</i> , 2015 , 3, 634-648	2.8	23
452	SARS-CoV-2 reinfection and implications for vaccine development. <i>Human Vaccines and Immunotherapeutics</i> , 2020 , 16, 3061-3073	4.4	23
451	Role of Antisperm Antibodies in Infertility, Pregnancy, and Potential for Contraceptive and Antifertility Vaccine Designs: Research Progress and Pioneering Vision. <i>Vaccines</i> , 2019 , 7,	5.3	22
450	CRISPR-Cas System: An Approach With Potentials for COVID-19 Diagnosis and Therapeutics. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020 , 10, 576875	5.9	22
449	Mycobacterium avium subspecies paratuberculosis - an important food borne pathogen of high public health significance with special reference to India: an update. <i>Veterinary Quarterly</i> , 2017 , 37, 282-299	8	22
448	Recent Trends in Nanotechnology-Based Drugs and Formulations for Targeted Therapeutic Delivery. <i>Recent Patents on Inflammation and Allergy Drug Discovery</i> , 2017 , 10, 86-93	5.4	22
447	Isolation and molecular characterization of infectious bronchitis virus from recent outbreaks in broiler flocks reveals emergence of novel strain in India. <i>Tropical Animal Health and Production</i> , 2012 , 44, 1791-5	1.7	22
446	Prevalence of chicken infectious anaemia virus (CIAV) in commercial poultry flocks of northern India: a serological survey. <i>Transboundary and Emerging Diseases</i> , 2011 , 58, 458-60	4.2	22
445	Antibiotic resistance in microbes: History, mechanisms, therapeutic strategies and future prospects. <i>Journal of Infection and Public Health</i> , 2021 , 14, 1750-1766	7.4	22
444	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	2.6	22

443	Biosafety Concerns During the Collection, Transportation, and Processing of COVID-19 Samples for Diagnosis. <i>Archives of Medical Research</i> , 2020 , 51, 623-630	6.6	22
442	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	5.7	22
441	Potential health benefits of carotenoid lutein: An updated review. <i>Food and Chemical Toxicology</i> , 2021 , 154, 112328	4.7	22
440	Advances in Diagnostic Approaches for Viral Etiologies of Diarrhea: From the Lab to the Field. <i>Frontiers in Microbiology</i> , 2019 , 10, 1957	5.7	21
439	Contagious caprine pleuropneumonia - a comprehensive review. <i>Veterinary Quarterly</i> , 2019 , 39, 1-25	8	21
438	Anti-neoplastic effect of chicken anemia virus VP3 protein (apoptin) in Rous sarcoma virus-induced tumours in chicken. <i>Journal of General Virology</i> , 2006 , 87, 2933-2940	4.9	21
437	Probiotics in Curing Allergic and Inflammatory Conditions - Research Progress and Futuristic Vision. <i>Recent Patents on Inflammation and Allergy Drug Discovery</i> , 2017 , 10, 105-118	5.4	21
436	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	0.9	21
435	Swine flu is back again: a review. <i>Pakistan Journal of Biological Sciences</i> , 2012 , 15, 1001-9	0.8	21
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