

# Kuldeep Dhama

## List of Publications by Year in Descending Order

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**Version:** 2024-04-26

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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  
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7.21  
L-index

| #   | Paper  | IF   | Citations |
|-----|--|------|-----------|
| 586 | Twin combination of Omicron and Delta variant triggering a Tsunami wave of ever high surges in COVID-19 cases: a challenging global threat with a special focus on Indian sub-continent.. <i>Journal of Medical Virology</i> , <b>2022</b> , | 19.7 | 16        |
| 585 | Mitigating the detrimental effects of heat stress in poultry through thermal conditioning and nutritional manipulation.. <i>Journal of Thermal Biology</i> , <b>2022</b> , 103, 103169   | 2.9  | 3         |
| 584 | Strategies for successful designing of immunocontraceptive vaccines and recent updates in vaccine development against sexually transmitted infections - A review.. <i>Saudi Journal of Biological Sciences</i> , <b>2022</b> , 29, 2033-2046 | 4    |           |
| 583 | : A Treasure of Bioactive Phytochemicals with Prospective Health Benefits.. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2022</b> , 2022, 4586318   | 2.3  | 5         |
| 582 | LC-ESI-QTOF/MS characterization of antimicrobial compounds with their action mode extracted from vine tea () leaves.. <i>Food Science and Nutrition</i> , <b>2022</b> , 10, 422-435  | 3.2  | 0         |
| 581 | Emergence of Omicron third lineage BA.3 and its importance.. <i>Journal of Medical Virology</i> , <b>2022</b> ,  | 19.7 | 25        |
| 580 | Bovine-derived antibodies and camelid-derived nanobodies as biotherapeutic weapons against SARS-CoV-2 and its variants: A review Article.. <i>International Journal of Surgery</i> , <b>2022</b> , 98, 106233                                | 7.5  | 4         |
| 579 | Hormonal Therapy for Gynecological Cancers: How Far Has Science Progressed toward Clinical Applications?. <i>Cancers</i> , <b>2022</b> , 14,   | 6.6  | 10        |
| 578 | 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> , <b>2022</b> , 209, 112816                   | 7.9  | 27        |
| 577 | COMMENTARYOmicron (B.1.1.529) variant of SARS-CoV-2- Concerns, challenges and recent updates.. <i>Journal of Medical Virology</i> , <b>2022</b> ,  | 19.7 | 26        |
| 576 | Medicinal plants used against hepatic disorders in Bangladesh: A comprehensive review. <i>Journal of Ethnopharmacology</i> , <b>2022</b> , 282, 114588   | 5    | 10        |
| 575 | : A Treasure of Functional Phytochemicals with Multimedicinal Applications.. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2022</b> , 2022, 8288818  | 2.3  | 5         |
| 574 | Strategies to tackle SARS-CoV-2 Mu, a newly classified variant of interest likely to resist currently available COVID-19 vaccines.. <i>Human Vaccines and Immunotherapeutics</i> , <b>2022</b> , 1-5   | 4.4  | 1         |
| 573 | Molecular Docking studies of Apigenin, Kaempferol, and Quercetin as potential target against spike receptor protein of SARS COV. <i>Journal of Experimental Biology and Agricultural Sciences</i> , <b>2022</b> , 10, 144-149                | 8.6  | 2         |
| 572 | Regulatory T cells (Tregs) and their therapeutic potential against autoimmune disorders - Advances and challenges.. <i>Human Vaccines and Immunotherapeutics</i> , <b>2022</b> , 1-16  | 4.4  | 6         |
| 571 | Potential Therapeutic Target Protein Tyrosine Phosphatase-1B for Modulation of Insulin Resistance with Polyphenols and Its Quantitative Structure-Activity Relationship.. <i>Molecules</i> , <b>2022</b> , 27,                               | 4.8  | 3         |
| 570 | COVID-19 intranasal vaccines: current progress, advantages, prospects, and challenges.. <i>Human Vaccines and Immunotherapeutics</i> , <b>2022</b> , 1-11  | 4.4  | 6         |

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| 569 | Development of Low-calorie Functional Yoghurt by Incorporating Mannitol Producing Lactic Acid Bacteria ( <i>Leuconostoc pseudomesenteroides</i> ) in the Standard Yoghurt Culture. <i>Journal of Pure and Applied Microbiology</i> , <b>2022</b> , 16, 729-736 | 0.9  | 1 |
| 568 | Challenges of the Omicron (B.1.1.529) Variant and Its Lineages: A Global Perspective.. <i>ChemBioChem</i> , <b>2022</b> , e202200059   | 3.8  | 6 |
| 567 | Oral and intranasal vaccines against SARS-CoV-2: Current progress, prospects, advantages, and challenges.. <i>Immunity, Inflammation and Disease</i> , <b>2022</b> , 10, e604  | 2.4  | 3 |
| 566 | Prophylactic and therapeutic insights into trained immunity: A renewed concept of innate immune memory.. <i>Human Vaccines and Immunotherapeutics</i> , <b>2022</b> , 1-19   | 4.4  | 2 |
| 565 | Omicron variant (B.1.1.529) of SARS-CoV-2: understanding mutations in the genome, S-glycoprotein, and antibody-binding regions.. <i>GeroScience</i> , <b>2022</b> ,  | 8.9  | 7 |
| 564 | SARS-CoV-2 and its variants of concern including Omicron: looks like a never ending pandemic.. <i>Chemical Biology and Drug Design</i> , <b>2022</b> ,   | 2.9  | 8 |
| 563 | Expression profiles of toll like receptors, MHC and cytokine genes along with viral load in organs of ducklings infected with an Indian isolate of duck enteritis virus.. <i>Microbial Pathogenesis</i> , <b>2022</b> , 165, 105502                            | 3.8  | 1 |
| 562 | Overview of clinical outcome and therapeutic effectiveness of Favipiravir in patients with COVID-19 admitted to intensive care unit, Riyadh, Saudi Arabia.. <i>Journal of Infection and Public Health</i> , <b>2022</b> , 15, 389-394                          | 7.4  | 1 |
| 561 | Pathogenicity and virulence of Marburg virus.. <i>Virulence</i> , <b>2022</b> , 13, 609-633  | 4.7  | 1 |
| 560 | Antioxidant effects of seaweeds and their active compounds on animal health and production - A Review.. <i>Veterinary Quarterly</i> , <b>2022</b> , 1-34   | 8    | 2 |
| 559 | Evaluating the Effects of Hypotensive Drug Valsartan on Angiogenesis and Associated Breast Ductal Carcinoma Cell Metastasis. <i>International Journal of Pharmacology</i> , <b>2022</b> , 18, 817-825  | 0.7  | 2 |
| 558 | Molnupiravir: a lethal mutagenic drug against rapidly mutating SARS-CoV-2 - A narrative review.. <i>Journal of Medical Virology</i> , <b>2022</b> ,  | 19.7 | 7 |
| 557 | Hybrid immunity against COVID-19 in different countries with a special emphasis on the Indian scenario during the Omicron period.. <i>International Immunopharmacology</i> , <b>2022</b> , 108, 108766   | 5.8  | 2 |
| 556 | SARS-CoV-2 gained a novel spike protein S1-N-Terminal Domain (S1-NTD).. <i>Environmental Research</i> , <b>2022</b> , 211, 113047  | 7.9  | 0 |
| 555 | Filamentous Thermosensitive Mutant Z: An Appealing Target for Emerging Pathogens and a Trek on Its Natural Inhibitors. <i>Biology</i> , <b>2022</b> , 11, 624  | 4.9  | 0 |
| 554 | The recombinant variants of SARS-CoV-2: concerns continues amid COVID-19 pandemic.. <i>Journal of Medical Virology</i> , <b>2022</b> ,   | 19.7 | 4 |
| 553 | Mapping global trends in adipose-derived mesenchymal stem cell research: A bibliometric analysis using scopus database. <i>Annals of Medicine and Surgery</i> , <b>2022</b> , 103542   | 2    | 0 |
| 552 | The effect of metal-containing nanoparticles on the health, performance and production of livestock animals and poultry.. <i>Veterinary Quarterly</i> , <b>2022</b> , 1-37   | 8    | 0 |

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|-----|--|------|----|
| 551 | Machine learning for the classification of breast cancer tumor: a comparative analysis. <i>Journal of Experimental Biology and Agricultural Sciences</i> , <b>2022</b> , 10, 440-450   | 0.6  | 0  |
| 550 | In silico targeting of osmoporin protein of Salmonella to identify anti-Salmonellosis phyto-compounds. <i>Journal of Experimental Biology and Agricultural Sciences</i> , <b>2022</b> , 10, 423-429  | 0.6  | 0  |
| 549 | STAT signaling as a target for intervention: from cancer inflammation and angiogenesis to non-coding RNAs modulation.. <i>Molecular Biology Reports</i> , <b>2022</b> , 1  | 2.8  | 0  |
| 548 | Targeting Omicron (B.1.1.529) SARS CoV-2 spike protein with selected phytochemicals: an in-silico approach for identification of potential drug. <i>Journal of Experimental Biology and Agricultural Sciences</i> , <b>2022</b> , 10, 396-404                | 0.6  | 0  |
| 547 | Computational studies on potential new anti-Covid-19 agents with a multi-target mode of action.. <i>Journal of King Saud University - Science</i> , <b>2022</b> , 102086   | 3.6  | 1  |
| 546 | Household COVID-19 secondary attack rate and associated determinants in Pakistan; A retrospective cohort study.. <i>PLoS ONE</i> , <b>2022</b> , 17, e0266277  | 3.7  |    |
| 545 | Recombinant SARS-CoV-2 variants XD, XE, and XF: The emergence of recombinant variants requires an urgent call for research - Correspondence.. <i>International Journal of Surgery</i> , <b>2022</b> , 106670   | 7.5  | 3  |
| 544 | Swine coronaviruses (SCoVs) and their emerging threats to swine population, inter-species transmission, exploring the susceptibility of pigs for SARS-CoV-2 and zoonotic concerns.. <i>Veterinary Quarterly</i> , <b>2022</b> , 1-39                         | 8    | 3  |
| 543 | Emerging cases of acute hepatitis of unknown origin in children amid the ongoing COVID-19 pandemic: Needs attention [Correspondence. <i>International Journal of Surgery</i> , <b>2022</b> , 102, 106682   | 7.5  | 0  |
| 542 | Targeting Akt/NF-B/p53 Pathway and Apoptosis Inducing Potential of 1,2-Benzenedicarboxylic Acid, Bis (2-Methyl Propyl) Ester Isolated From <i>Onosma bracteata</i> Wall. against Human Osteosarcoma (MG-63) Cells. <i>Molecules</i> , <b>2022</b> , 27, 3478 | 4.8  | 0  |
| 541 | Molecular epidemiological studies on avian pathogenic <i>Escherichia coli</i> associated with septicemia in chickens in India.. <i>Microbial Pathogenesis</i> , <b>2021</b> , 162, 105313  | 3.8  | 1  |
| 540 | Omicron (B.1.1.529 variant of SARS-CoV-2); an emerging threat: current global scenario.. <i>Journal of Medical Virology</i> , <b>2021</b> ,  | 19.7 | 13 |
| 539 | Variants of SARS-CoV-2, their effects on infection, transmission and neutralization by vaccine-induced antibodies. <i>European Review for Medical and Pharmacological Sciences</i> , <b>2021</b> , 25, 5857-5864   | 3.9  | 5  |
| 538 | Modulation of host epigenome by coronavirus infections and developing treatment modalities for COVID-19 beyond genetics. <i>European Review for Medical and Pharmacological Sciences</i> , <b>2021</b> , 25, 5947-5964                                       | 3.9  | 1  |
| 537 | SARS-CoV-2 vaccine for domestic and captive animals: An effort to counter COVID-19 pandemic at the human-animal interface. <i>Vaccine</i> , <b>2021</b> , 39, 7119-7122  | 4.1  | 5  |
| 536 | Thin films of functionalized carbon nanotubes support long-term maintenance and cardio-neuronal differentiation of canine induced pluripotent stem cells. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , <b>2021</b> , 40, 102487              | 6    | 0  |
| 535 | Characteristic Features of 100 Most Influential Studies in Evidence-Based Medicine: A Worldwide Bibliometric Analysis. <i>Electronic Journal of General Medicine</i> , <b>2021</b> , 18, em334   | 2.1  | 1  |
| 534 | A 20-year retrospective clinical analysis of <i>Candida</i> infections in tertiary centre: Single-center experience. <i>Journal of Infection and Public Health</i> , <b>2021</b> , 15, 69-69   | 7.4  | 2  |

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| 533 | Designing of a Multi-epitope Vaccine against the Structural Proteins of Marburg Virus Exploiting the Immunoinformatics Approach. <i>ACS Omega</i> , <b>2021</b> , 6, 32043-32071  | 3.9  | 3  |
| 532 | In Silico and In Vitro Evaluation of the Antimicrobial Potential of Isolated from Gut against. <i>Antibiotics</i> , <b>2021</b> , 10,   | 4.9  | 4  |
| 531 | Our children are at risk of COVID-19- associated rhino-orbito-cerebral mucormycosis (ROCM). <i>Annals of Medicine and Surgery</i> , <b>2021</b> , 72, 103058  | 2    | 1  |
| 530 | Negative and positive environmental perspective of COVID-19: air, water, wastewater, forest, and noise quality. <i>Egyptian Journal of Basic and Applied Sciences</i> , <b>2021</b> , 8, 364-384  | 1.3  | 1  |
| 529 | Anaphylactic and nonanaphylactic reactions to SARS-CoV-2 vaccines: a systematic review and meta-analysis. <i>Allergy, Asthma and Clinical Immunology</i> , <b>2021</b> , 17, 109  | 3.2  | 12 |
| 528 | Diabetic ketoacidosis in patients with SARS-CoV-2: a systematic review and meta-analysis. <i>Diabetology and Metabolic Syndrome</i> , <b>2021</b> , 13, 120   | 5.6  | 1  |
| 527 | Antibiotic resistance in microbes: History, mechanisms, therapeutic strategies and future prospects. <i>Journal of Infection and Public Health</i> , <b>2021</b> , 14, 1750-1766  | 7.4  | 22 |
| 526 | Newcastle Disease Virus Vectored Chicken Infectious Anaemia Vaccine Induces Robust Immune Response in Chickens. <i>Viruses</i> , <b>2021</b> , 13,  | 6.2  | 1  |
| 525 | In silico studies on phytochemicals to combat the emerging COVID-19 infection. <i>Journal of Saudi Chemical Society</i> , <b>2021</b> , 25, 101367  | 4.3  | 7  |
| 524 | Virus distribution and early pathogenesis of highly pathogenic peste-des-petits-ruminants virus in experimentally infected goats. <i>Microbial Pathogenesis</i> , <b>2021</b> , 161, 105232   | 3.8  | 1  |
| 523 | Repurposing benzimidazole and benzothiazole derivatives as potential inhibitors of SARS-CoV-2: DFT, QSAR, molecular docking, molecular dynamics simulation, and pharmacokinetic and toxicity studies. <i>Journal of King Saud University - Science</i> , <b>2021</b> , 33, 101637 | 3.6  | 6  |
| 522 | A Review of the Scientific Contributions of Nepal on COVID-19. <i>Current Tropical Medicine Reports</i> , <b>2021</b> , 8, 1-8  | 5    | 1  |
| 521 | Immunotherapies and immunomodulatory approaches in clinical trials - a mini review. <i>Human Vaccines and Immunotherapeutics</i> , <b>2021</b> , 17, 1897-1909  | 4.4  | 14 |
| 520 | Evolutionary and codon usage preference insights into spike glycoprotein of SARS-CoV-2. <i>Briefings in Bioinformatics</i> , <b>2021</b> , 22, 1006-1022  | 13.4 | 7  |
| 519 | How artificial intelligence may help the Covid-19 pandemic: Pitfalls and lessons for the future. <i>Reviews in Medical Virology</i> , <b>2021</b> , 31, 1-11  | 11.7 | 19 |
| 518 | A Comprehensive Review on Chemical Profile and Pharmacological Activities of Ocimum basilicum. <i>Food Reviews International</i> , <b>2021</b> , 1-29   | 5.5  | 17 |
| 517 | AZD1222 (Covishield) vaccination for COVID-19: Experiences, challenges, and solutions in Nepal. <i>Travel Medicine and Infectious Disease</i> , <b>2021</b> , 40, 101989  | 8.4  | 20 |
| 516 | COVID-19: pathogenesis, advances in treatment and vaccine development and environmental impact-an updated review. <i>Environmental Science and Pollution Research</i> , <b>2021</b> , 28, 22241-22264   | 5.1  | 15 |

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| 515 | Medicinal Plants, Phytochemicals, and Herbs to Combat Viral Pathogens Including SARS-CoV-2. <i>Molecules</i> , <b>2021</b> , 26,  | 4.8  | 28 |
| 514 | 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> , <b>2021</b> , 9,                                   | 5.3  | 53 |
| 513 | KOBUVIRUS DETECTION IN THE CRITICALLY ENDANGERED PYGMY HOG (), INDIA. <i>Journal of Zoo and Wildlife Medicine</i> , <b>2021</b> , 52, 343-347   | 0.9  |    |
| 512 | Bromelain a Potential Bioactive Compound: A Comprehensive Overview from a Pharmacological Perspective. <i>Life</i> , <b>2021</b> , 11,  | 3    | 27 |
| 511 | India's role in COVID-19 vaccine diplomacy. <i>Journal of Travel Medicine</i> , <b>2021</b> , 28,   | 12.9 | 28 |
| 510 | COVID-19 Vaccine Diplomacy and Equitable Access to Vaccines Amid Ongoing Pandemic. <i>Archives of Medical Research</i> , <b>2021</b> , 52, 761-763  | 6.6  | 14 |
| 509 | Global prevalence of prolonged gastrointestinal symptoms in COVID-19 survivors and potential pathogenesis: A systematic review and meta-analysis. <i>F1000Research</i> , <b>2021</b> , 10, 301  | 3.6  | 16 |
| 508 | THE IGNORED PANDEMIC OF PUBLIC HEALTH CORRUPTION: A CALL FOR ACTION AMID AND BEYOND SARS-COV-2/COVID-19. <i>Journal of Experimental Biology and Agricultural Sciences</i> , <b>2021</b> , 9, 108-116  | 0.6  | 1  |
| 507 | Plant-Based Indole Alkaloids: A Comprehensive Overview from a Pharmacological Perspective. <i>Molecules</i> , <b>2021</b> , 26,   | 4.8  | 17 |
| 506 | IMPACT OF COVID-19 PANDEMIC AND LOCKDOWN ON THE MEAT CONSUMPTION PATTERN IN INDIA: A PRELIMINARY ANALYSIS. <i>Journal of Experimental Biology and Agricultural Sciences</i> , <b>2021</b> , 9, 172-182  | 0.6  | 2  |
| 505 | GENERALIZED URTICARIA AS A VASCULITIC MANIFESTATION IN A PATIENT WITH SARS-CoV-2 INFECTION: A CASE REPORT IN COLOMBIA. <i>Journal of Experimental Biology and Agricultural Sciences</i> , <b>2021</b> , 9, 131-137                                  | 0.6  | 1  |
| 504 | 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> , <b>2021</b> , 10,             | 4.5  | 35 |
| 503 | Community Behavioral and Perceived Responses in the COVID-19 Outbreak in Afghanistan: A Cross-Sectional Study. <i>Disaster Medicine and Public Health Preparedness</i> , <b>2021</b> , 1-7  | 2.8  | 2  |
| 502 | Immunological aspects and gender bias during respiratory viral infections including novel Coronavirus disease-19 (COVID-19): A scoping review. <i>Journal of Medical Virology</i> , <b>2021</b> , 93, 5295-5309                                     | 19.7 | 3  |
| 501 | 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> , <b>2021</b> , 28, 34211-34228                            | 5.1  | 24 |
| 500 | Stem cell therapies and benefaction of somatic cell nuclear transfer cloning in COVID-19 era. <i>Stem Cell Research and Therapy</i> , <b>2021</b> , 12, 283   | 8.3  | 7  |
| 499 | Oxford-AstraZeneca COVID-19 vaccine (AZD1222) is ideal for resource-constrained low- and middle-income countries. <i>Annals of Medicine and Surgery</i> , <b>2021</b> , 65, 102264  | 2    | 6  |
| 498 | First description of natural concomitant infection of avian nephritis virus and infectious bronchitis virus reveals exacerbated inflammatory response and renal damage in broiler chicks. <i>Microbial Pathogenesis</i> , <b>2021</b> , 154, 104830 | 3.8  |    |

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| 497 | COVID-19 vaccination campaign in Nepal, emerging UK variant and futuristic vaccination strategies to combat the ongoing pandemic. <i>Travel Medicine and Infectious Disease</i> , <b>2021</b> , 41, 102037         | 8.4 | 12 |
| 496 | 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> , <b>2021</b> , 17, 3495-3499  | 4.4 | 19 |
| 495 | Beta-Arrestins in the Treatment of Heart Failure Related to Hypertension: A Comprehensive Review. <i>Pharmaceutics</i> , <b>2021</b> , 13,   | 6.4 | 2  |
| 494 | IN VIVO AND IN VITRO EVALUATION OF PHARMACOLOGICAL ACTIVITIES OF Hedychium coccineum RHIZOMES EXTRACT. <i>Journal of Experimental Biology and Agricultural Sciences</i> , <b>2021</b> , 9, 335-342                 | 0.6 | 0  |
| 493 | The role of 5-lipoxygenase in the pathophysiology of COVID-19 and its therapeutic implications. <i>Inflammation Research</i> , <b>2021</b> , 70, 877-889   | 7.2 | 2  |
| 492 | Viral Dynamics and Real-Time RT-PCR Ct Values Correlation with Disease Severity in COVID-19. <i>Diagnostics</i> , <b>2021</b> , 11,  | 3.8 | 40 |
| 491 | Insight into Codon Utilization Pattern of Tumor Suppressor Gene EPB41L3 from Different Mammalian Species Indicates Dominant Role of Selection Force. <i>Cancers</i> , <b>2021</b> , 13,                            | 6.6 | 2  |
| 490 | COVID-19 and sunlight: Impact on SARS-CoV-2 transmissibility, morbidity, and mortality. <i>Annals of Medicine and Surgery</i> , <b>2021</b> , 66, 102419   | 2   | 2  |
| 489 | Plant-Based Phytochemical Screening by Targeting Main Protease of SARS-CoV-2 to Design Effective Potent Inhibitors. <i>Biology</i> , <b>2021</b> , 10,   | 4.9 | 18 |
| 488 | The epidemiology, diagnosis and management of scrub typhus disease in China. <i>Human Vaccines and Immunotherapeutics</i> , <b>2021</b> , 17, 3795-3805  | 4.4 | 1  |
| 487 | An Overview on the Potential Hazards of Pyrethroid Insecticides in Fish, with Special Emphasis on Cypermethrin Toxicity. <i>Animals</i> , <b>2021</b> , 11,  | 3.1 | 12 |
| 486 | Emerging SARS-CoV-2 variants: impact on vaccine efficacy and neutralizing antibodies. <i>Human Vaccines and Immunotherapeutics</i> , <b>2021</b> , 17, 3491-3494   | 4.4 | 20 |
| 485 | Adipose Tissue- and Bone Marrow-Derived Mesenchymal Stem Cells from Sheep: Culture Characteristics. <i>Animals</i> , <b>2021</b> , 11,   | 3.1 | 3  |
| 484 | Pathological and immunological characterization of bluetongue virus serotype 1 infection in type I interferons blocked immunocompetent adult mice. <i>Journal of Advanced Research</i> , <b>2021</b> , 31, 137-153 | 13  | 0  |
| 483 | Designing a multi-epitope vaccine candidate to combat MERS-CoV by employing an immunoinformatics approach. <i>Scientific Reports</i> , <b>2021</b> , 11, 15431   | 4.9 | 16 |
| 482 | COVID-19 and mucormycosis superinfection: the perfect storm. <i>Infection</i> , <b>2021</b> , 49, 833-853  | 5.8 | 31 |
| 481 | Antivirals for COVID-19: A critical review. <i>Clinical Epidemiology and Global Health</i> , <b>2021</b> , 9, 90-98  | 1.8 | 79 |
| 480 | Remdesivir and its antiviral activity against COVID-19: A systematic review. <i>Clinical Epidemiology and Global Health</i> , <b>2021</b> , 9, 123-127   | 1.8 | 77 |

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| 479 | Curcumin and its different forms: A review on fish nutrition. <i>Aquaculture</i> , <b>2021</b> , 532, 736030   | 4.4  | 31 |
| 478 | Bell's palsy as a possible neurological complication of COVID-19: A case report. <i>Clinical Case Reports (discontinued)</i> , <b>2021</b> , 9, 747-750  | 0.7  | 6  |
| 477 | Covid-19 and dengue: Double punches for dengue-endemic countries in Asia. <i>Reviews in Medical Virology</i> , <b>2021</b> , 31, e2161   | 11.7 | 46 |
| 476 | Blood scarcity at the blood banks during COVID-19 pandemic and strategies to promote blood donations: current knowledge and futuristic vision. <i>Egyptian Journal of Basic and Applied Sciences</i> , <b>2021</b> , 8, 261-268        | 1.3  |    |
| 475 | SARS-CoV-2 in animals: potential for unknown reservoir hosts and public health implications. <i>Veterinary Quarterly</i> , <b>2021</b> , 41, 181-201   | 8    | 46 |
| 474 | SARS-CoV-2 infection in domestic and feral cats: current evidence and implications. <i>Veterinary Quarterly</i> , <b>2021</b> , 41, 228-231  | 8    | 2  |
| 473 | COVID-19, WHO guidelines, pedagogy, and respite. <i>Open Medicine (Poland)</i> , <b>2021</b> , 16, 491-493   | 2.2  | 11 |
| 472 | Infection capability of SARS-CoV-2 on different surfaces. <i>Egyptian Journal of Basic and Applied Sciences</i> , <b>2021</b> , 8, 75-80   | 1.3  | 7  |
| 471 | Bovine brucellosis - a comprehensive review. <i>Veterinary Quarterly</i> , <b>2021</b> , 41, 61-88   | 8    | 21 |
| 470 | Advances in therapeutic and management approaches of bovine mastitis: a comprehensive review. <i>Veterinary Quarterly</i> , <b>2021</b> , 41, 107-136  | 8    | 32 |
| 469 | 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> , <b>2021</b> , 10, 40 | 3.6  | 34 |
| 468 | Standardization and characterization of adipose-derived stromal vascular fraction from New Zealand white rabbits for bone tissue engineering. <i>Veterinary World</i> , <b>2021</b> , 14, 508-514                                      | 1.7  | 2  |
| 467 | SARS-CoV-2 existence in sewage and wastewater: A global public health concern?. <i>Journal of Environmental Management</i> , <b>2021</b> , 280, 111825   | 7.9  | 20 |
| 466 | 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> , <b>2021</b> , 27, 633-654    | 3.2  | 20 |
| 465 | SARS-CoV-2 Spike Protein Extrapolation for COVID Diagnosis and Vaccine Development. <i>Frontiers in Molecular Biosciences</i> , <b>2021</b> , 8, 607886  | 5.6  | 1  |
| 464 | The predictors of high titer of -SARS-CoV-2 antibody of convalescent plasma donors. <i>Clinical Epidemiology and Global Health</i> , <b>2021</b> , 11, 100763  | 1.8  | 2  |
| 463 | Potential role of important nutraceuticals in poultry performance and health - A comprehensive review. <i>Research in Veterinary Science</i> , <b>2021</b> , 137, 9-29   | 2.5  | 36 |
| 462 | COVID-19 vaccination passport: prospects, scientific feasibility, and ethical concerns. <i>Human Vaccines and Immunotherapeutics</i> , <b>2021</b> , 1-4   | 4.4  | 12 |



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| 461 | SARS-CoV-2 infection during pregnancy and pregnancy-related conditions: Concerns, challenges, management and mitigation strategies-a narrative review. <i>Journal of Infection and Public Health</i> , <b>2021</b> , 14, 863-875 | 7.4 | 15 |
| 460 | Egypt's COVID-19 Recent Happenings and Perspectives: A Mini-Review. <i>Frontiers in Public Health</i> , <b>2021</b> , 9, 696082  | 6   | 8  |
| 459 | Examining the Clinical Prognosis of Critically Ill Patients with COVID-19 Admitted to Intensive Care Units: A Nationwide Saudi Study. <i>Medicina (Lithuania)</i> , <b>2021</b> , 57,  | 3.1 | 6  |
| 458 | SARS-CoV-2 and Orientia tsutsugamushi co-infection in a young teen, Nepal: Significant burden in limited-resource countries in Asia?. <i>Narra J</i> , <b>2021</b> , 1,  |     | 7  |
| 457 | Propolis: Properties and composition, health benefits and applications in fish nutrition. <i>Fish and Shellfish Immunology</i> , <b>2021</b> , 115, 179-188  | 4.3 | 7  |
| 456 | Nanotechnology-based immunotherapies to combat cancer metastasis. <i>Molecular Biology Reports</i> , <b>2021</b> , 48, 6563-6580   | 2.8 | 3  |
| 455 | Potential health benefits of carotenoid lutein: An updated review. <i>Food and Chemical Toxicology</i> , <b>2021</b> , 154, 112328   | 4.7 | 22 |
| 454 | The microbiota-related coinfections in COVID-19 patients: a real challenge. <i>Beni-Suef University Journal of Basic and Applied Sciences</i> , <b>2021</b> , 10, 47   | 2.2 | 1  |
| 453 | Mucormycosis coinfection in the context of global COVID-19 outbreak: A fatal addition to the pandemic spectrum. <i>International Journal of Surgery</i> , <b>2021</b> , 92, 106031   | 7.5 | 6  |
| 452 | Biodetection dogs for COVID-19: an alternative diagnostic screening strategy. <i>Public Health</i> , <b>2021</b> , 197, e10-e12  | 4   | 5  |
| 451 | 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> , <b>2021</b> , 1-2                    | 4.4 | 14 |
| 450 | Therapeutic potential of indole alkaloids in respiratory diseases: A comprehensive review. <i>Phytomedicine</i> , <b>2021</b> , 90, 153649   | 6.5 | 11 |
| 449 | Bats and viruses: a death-defying friendship. <i>VirusDisease</i> , <b>2021</b> , 32, 1-13   | 3.4 | 2  |
| 448 | The functionality of probiotics in aquaculture: An overview. <i>Fish and Shellfish Immunology</i> , <b>2021</b> , 117, 36-52   | 4.3 | 69 |
| 447 | 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> , <b>2021</b> , 152, 111311                   | 9.3 | 2  |
| 446 | Importance of brucellosis control programs of livestock on the improvement of one health. <i>Veterinary Quarterly</i> , <b>2021</b> , 41, 137-151  | 8   | 10 |
| 445 | Hemorrhagic and ischemic stroke in patients with coronavirus disease 2019: incidence, risk factors, and pathogenesis - a systematic review and meta-analysis. <i>F1000Research</i> , <b>2021</b> , 10, 34                        | 3.6 | 15 |
| 444 | 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> , <b>2021</b> , 41, 50-60                        | 8   | 44 |

|     |   |     |     |
|-----|---|-----|-----|
| 443 | Protease inhibitor GC376 for COVID-19: Lessons learned from feline infectious peritonitis. <i>Annals of Medicine and Surgery</i> , <b>2021</b> , 61, 122-125  | 2   | 10  |
| 442 | MERS-CoV: epidemiology, molecular dynamics, therapeutics, and future challenges. <i>Annals of Clinical Microbiology and Antimicrobials</i> , <b>2021</b> , 20, 8  | 6.2 | 9   |
| 441 | Pathotyping of Newcastle Disease Virus: a Novel Single BsaHI Digestion Method of Detection and Differentiation of Avirulent Strains (Lentogenic and Mesogenic Vaccine Strains) from Virulent Virus. <i>Microbiology Spectrum</i> , <b>2021</b> , e0098921                               | 8.9 | 1   |
| 440 | Extracorporeal membrane oxygenation support for SARS-CoV-2: a multi-centered, prospective, observational study in critically ill 92 patients in Saudi Arabia. <i>European Journal of Medical Research</i> , <b>2021</b> , 26, 141   | 4.8 | 2   |
| 439 | Comparative pathology, molecular pathogenicity, immunological features, and genetic characterization of three highly pathogenic human coronaviruses (MERS-CoV, SARS-CoV, and SARS-CoV-2). <i>European Review for Medical and Pharmacological Sciences</i> , <b>2021</b> , 25, 7162-7184 | 2.9 | 2   |
| 438 | Therapeutic Potential of Platelet-Rich Plasma in Canine Medicine.. <i>Archives of Razi Institute</i> , <b>2021</b> , 76, 721-730  | 0.6 | 0   |
| 437 | Impact of COVID-19 on women and children and the need for a gendered approach in vaccine development. <i>Human Vaccines and Immunotherapeutics</i> , <b>2020</b> , 16, 2932-2937  | 4.4 | 12  |
| 436 | Exploring the possible use of saponin adjuvants in COVID-19 vaccine. <i>Human Vaccines and Immunotherapeutics</i> , <b>2020</b> , 16, 2944-2953   | 4.4 | 12  |
| 435 | A Comparative Study of Pathology and Host Immune Response Induced by Very Virulent Infectious Bursal Disease Virus in Experimentally Infected Chickens of Aseel and White Leghorn Breeds. <i>Vaccines</i> , <b>2020</b> , 8,  | 5.3 | 3   |
| 434 | Recent advances in vaccine and immunotherapy for COVID-19. <i>Human Vaccines and Immunotherapeutics</i> , <b>2020</b> , 16, 3011-3022   | 4.4 | 16  |
| 433 | CRISPR-Cas System: An Approach With Potentials for COVID-19 Diagnosis and Therapeutics. <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2020</b> , 10, 576875  | 5.9 | 22  |
| 432 | COVID-19: animals, veterinary and zoonotic links. <i>Veterinary Quarterly</i> , <b>2020</b> , 40, 169-182   | 8   | 135 |
| 431 | 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> , <b>2020</b> , 37, 101755   | 8.4 | 104 |
| 430 | A rare case of brain abscess caused by <i>Actinomyces meyeri</i> . <i>BMC Infectious Diseases</i> , <b>2020</b> , 20, 378   | 4   | 0   |
| 429 | Foot and mouth disease in a wide range of wild hosts: a potential constraint in disease control efforts worldwide particularly in disease-endemic settings. <i>Acta Tropica</i> , <b>2020</b> , 210, 105567   | 3.2 | 1   |
| 428 | Is Sexual Route a Matter of Concern for the SARS-CoV-2/COVID-19?. <i>Archives of Medical Research</i> , <b>2020</b> , 51, 745-746   | 6.6 |     |
| 427 | Biosafety and biosecurity approaches to restrain/contain and counter SARS-CoV-2/COVID-19 pandemic: a rapid-review. <i>Turkish Journal of Biology</i> , <b>2020</b> , 44, 132-145  | 3.1 | 18  |
| 426 | COVID-19, an emerging coronavirus infection: advances and prospects in designing and developing vaccines, immunotherapeutics, and therapeutics. <i>Human Vaccines and Immunotherapeutics</i> , <b>2020</b> , 16, 1232-1238  | 4.4 | 310 |

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|-----|--|------|------|
| 425 | Clinical, laboratory and imaging features of COVID-19: A systematic review and meta-analysis. <i>Travel Medicine and Infectious Disease</i> , <b>2020</b> , 34, 101623   | 8.4  | 1248 |
| 424 | Immunofluorescence and molecular diagnosis of bovine respiratory syncytial virus and bovine parainfluenza virus in the naturally infected young cattle and buffaloes from India. <i>Microbial Pathogenesis</i> , <b>2020</b> , 145, 104165 | 3.8  | 2    |
| 423 | Mapping the incidence of the COVID-19 hotspot in Iran - Implications for Travellers. <i>Travel Medicine and Infectious Disease</i> , <b>2020</b> , 34, 101630  | 8.4  | 89   |
| 422 | Coronavirus Disease Pandemic (COVID-19): Challenges and a Global Perspective. <i>Pathogens</i> , <b>2020</b> , 9,  | 4.5  | 76   |
| 421 | Susceptibility of felids to coronaviruses. <i>Veterinary Record</i> , <b>2020</b> , 186, e21   | 0.9  | 18   |
| 420 | Impact of COVID-19 on tourism in Nepal. <i>Journal of Travel Medicine</i> , <b>2020</b> , 27,  | 12.9 | 15   |
| 419 | Immunopathology and immunotherapeutic strategies in severe acute respiratory syndrome coronavirus 2 infection. <i>Reviews in Medical Virology</i> , <b>2020</b> , 30, e2123  | 11.7 | 48   |
| 418 | Coronavirus Disease 2019-COVID-19. <i>Clinical Microbiology Reviews</i> , <b>2020</b> , 33,  | 34   | 386  |
| 417 | Classical Swine Fever Virus Biology, Clinicopathology, Diagnosis, Vaccines and a Meta-Analysis of Prevalence: A Review from the Indian Perspective. <i>Pathogens</i> , <b>2020</b> , 9,  | 4.5  | 7    |
| 416 | Mapping the Changes on Incidence, Case Fatality Rates and Recovery Proportion of COVID-19 in Afghanistan Using Geographical Information Systems. <i>Archives of Medical Research</i> , <b>2020</b> , 51, 600-602                           | 6.6  | 7    |
| 415 | Mesenchymal Stem Cell-Mediated Immuno-Modulatory and Anti- Inflammatory Mechanisms in Immune and Allergic Disorders. <i>Recent Patents on Inflammation and Allergy Drug Discovery</i> , <b>2020</b> , 14, 3-14                             | 5.4  | 10   |
| 414 | Emerging novel coronavirus (2019-nCoV)-current scenario, evolutionary perspective based on genome analysis and recent developments. <i>Veterinary Quarterly</i> , <b>2020</b> , 40, 68-76  | 8    | 254  |
| 413 | Peste des petits ruminants in large ruminants, camels and unusual hosts. <i>Veterinary Quarterly</i> , <b>2020</b> , 40, 35-42   | 8    | 9    |
| 412 | Localization of Pasteurella multocida antigens in the brains of pigs naturally infected with Pasteurellosis revealing a newer aspect of pathogenesis. <i>Microbial Pathogenesis</i> , <b>2020</b> , 140, 103968                            | 3.8  | 2    |
| 411 | Infectious laryngotracheitis: Etiology, epidemiology, pathobiology, and advances in diagnosis and control - a comprehensive review. <i>Veterinary Quarterly</i> , <b>2020</b> , 40, 140-161  | 8    | 9    |
| 410 | Predictors of COVID-19 severity: a systematic review and meta-analysis. <i>F1000Research</i> , <b>2020</b> , 9, 1107   | 3.6  | 62   |
| 409 | 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> , <b>2020</b> , 8,  | 2.8  | 67   |
| 408 | COVID-19 VACCINE ACCEPTANCE: BELIEFS AND BARRIERS ASSOCIATED WITH VACCINATION AMONG THE GENERAL POPULATION IN INDIA. <i>Journal of Experimental Biology and Agricultural Sciences</i> , <b>2020</b> , 8, S210-S218                         | 0.6  | 17   |

|     |   |     |    |
|-----|---|-----|----|
| 407 | ROLE OF TOLL-LIKE RECEPTORS IN CORONAVIRUS INFECTION AND IMMUNE RESPONSE. <i>Journal of Experimental Biology and Agricultural Sciences</i> , <b>2020</b> , 8, S66-S78   | 0.6 | 5  |
| 406 | Assessment of implementation and compliance of (COTPA) Cigarette and Other Tobacco Products Act (2003) in open places of Delhi. <i>Journal of Family Medicine and Primary Care</i> , <b>2020</b> , 9, 3094-3099   | 1.5 | 0  |
| 405 | Evolving Rotaviruses, Interspecies Transmission and Zoonoses. <i>The Open Virology Journal</i> , <b>2020</b> , 14, 1-6  | 1.9 | 5  |
| 404 | Non-structural Enterotoxin (NSP4) Gene based Molecular Characterization of Caprine and Ovine Rotavirus A, India. <i>Journal of Pure and Applied Microbiology</i> , <b>2020</b> , 14, 2303-2311  | 0.9 |    |
| 403 | TARGETING SPIKE PROTEIN OF SARS-COV-2 FOR DEVELOPMENT OF COVID-19 VACCINES AND THERAPEUTICS. <i>Journal of Experimental Biology and Agricultural Sciences</i> , <b>2020</b> , 8, S45-S56  | 0.6 |    |
| 402 | <a href="http://jebas.org/uploads/409_pdf.pdf">http://jebas.org/uploads/409_pdf.pdf</a> . <i>Journal of Experimental Biology and Agricultural Sciences</i> , <b>2020</b> , 8, S34-S41   | 0.6 | 2  |
| 401 | EMERGENCE OF SECOND WAVE OF SARS-COV-2 INFECTIONS DURING THE ONGOING COVID-19 PANDEMIC: A MINI REVIEW. <i>Journal of Experimental Biology and Agricultural Sciences</i> , <b>2020</b> , 8, S57-S65  | 0.6 |    |
| 400 | COMPARATIVE EVALUATION OF THE ORIGIN, EVOLUTION, TRANSMISSION, DIAGNOSIS, AND VACCINE DEVELOPMENT OF THREE HIGHLY PATHOGENIC HUMAN CORONAVIRUSES (SARS-COV, MERS-COV AND SARS-COV-2). <i>Journal of Experimental Biology and Agricultural Sciences</i> , <b>2020</b> , 8, S103-S113 | 0.6 | 1  |
| 399 | COVID-19, an Emerging Coronavirus Infection: Current Scenario and Recent Developments [An Overview. <i>Journal of Pure and Applied Microbiology</i> , <b>2020</b> , 14, 05-12   | 0.9 | 59 |
| 398 | COVID-19 and the World with Co-Morbidities of Heart Disease, Hypertension and Diabetes. <i>Journal of Pure and Applied Microbiology</i> , <b>2020</b> , 14, 1623-1638   | 0.9 | 18 |
| 397 | COVID-19 and Cystic Fibrosis: Diagnostic Difficulties or Incorrect Methods?. <i>Journal of Pure and Applied Microbiology</i> , <b>2020</b> , 14, 1681-1685  | 0.9 | 1  |
| 396 | Concerns on the Emerging Research of SARS-CoV-2 on Felines: Could They be Significant Hosts/Reservoirs?. <i>Journal of Pure and Applied Microbiology</i> , <b>2020</b> , 14, 703-708  | 0.9 | 4  |
| 395 | Importance of Bats in Wildlife: Not Just Carriers of Pandemic SARS-CoV-2 and Other Viruses. <i>Journal of Pure and Applied Microbiology</i> , <b>2020</b> , 14, 709-712   | 0.9 | 4  |
| 394 | Possibilities of "Crushing" the Transmission Curve of COVID-19 in Latin America - We Still Have Time. <i>Journal of Pure and Applied Microbiology</i> , <b>2020</b> , 14, 713-716   | 0.9 | 2  |
| 393 | Economy or Health, Constant Dilemma in Times of Pandemic: The Case of Coronavirus Disease 2019 (COVID-19). <i>Journal of Pure and Applied Microbiology</i> , <b>2020</b> , 14, 717-720  | 0.9 | 9  |
| 392 | SARS-CoV-2 (COVID-19): Zoonotic Origin and Susceptibility of Domestic and Wild Animals. <i>Journal of Pure and Applied Microbiology</i> , <b>2020</b> , 14, 741-747   | 0.9 | 4  |
| 391 | Strengthening of Molecular Diagnosis of SARS-CoV-2 / COVID-19 with a Special Focus on India. <i>Journal of Pure and Applied Microbiology</i> , <b>2020</b> , 14, 789-798  | 0.9 | 2  |
| 390 | Global Status of COVID-19 Diagnosis: An Overview. <i>Journal of Pure and Applied Microbiology</i> , <b>2020</b> , 14, 879-892   | 0.9 | 7  |

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|-----|--|------|----|
| 389 | SARS-CoV-2 / COVID-19 and its Transmission, Prevention, Treatment and Control - An Update. <i>Journal of Pure and Applied Microbiology</i> , <b>2020</b> , 14, 945-956   | 0.9  | 1  |
| 388 | In silico Molecular Docking Analysis Targeting SARS-CoV-2 Spike Protein and Selected Herbal Constituents. <i>Journal of Pure and Applied Microbiology</i> , <b>2020</b> , 14, 989-998  | 0.9  | 21 |
| 387 | Epidemiological Determinants of Acute Respiratory Syndrome Coronavirus-2 Disease Pandemic and The Role of the Bacille-Calmette-Guerin Vaccine in Reducing Morbidity and Mortality. <i>Journal of Pure and Applied Microbiology</i> , <b>2020</b> , 14, 1007-1016 | 0.9  | 4  |
| 386 | A vaccine is not too far for COVID-19. <i>Journal of Infection in Developing Countries</i> , <b>2020</b> , 14, 450-453   | 2.3  | 16 |
| 385 | Case Report: Management of Dead Intraocular Helminth Parasites in Asymptomatic Patients. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2020</b> , 103, 719-722   | 3.2  | 1  |
| 384 | SARS-CoV-2 / COVID-19: Salient Facts and Strategies to Combat Ongoing Pandemic. <i>Journal of Pure and Applied Microbiology</i> , <b>2020</b> , 14, 1663-1674  | 0.9  | 1  |
| 383 | COVID-19 Case Fatality Rate: Misapprehended Calculations. <i>Journal of Pure and Applied Microbiology</i> , <b>2020</b> , 14, 1675-1679  | 0.9  | 2  |
| 382 | CAN UNCONVENTIONAL MEAT OR BUSHMEAT ACT AS A SOURCE FOR SARS-COV-2. <i>Journal of Experimental Biology and Agricultural Sciences</i> , <b>2020</b> , 8, 709-720  | 0.6  | 2  |
| 381 | Special focus 'SARS-CoV-2 / COVID-19: advances in developing vaccines and immunotherapeutics'. <i>Human Vaccines and Immunotherapeutics</i> , <b>2020</b> , 16, 2888-2890  | 4.4  | 1  |
| 380 | SARS-CoV-2 reinfection and implications for vaccine development. <i>Human Vaccines and Immunotherapeutics</i> , <b>2020</b> , 16, 3061-3073  | 4.4  | 23 |
| 379 | 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> , <b>2020</b> , 104, 245-256  | 2.6  | 22 |
| 378 | Etiology, epidemiology, pathology, and advances in diagnosis, vaccine development, and treatment of infection in poultry: a review. <i>Veterinary Quarterly</i> , <b>2020</b> , 40, 16-34  | 8    | 12 |
| 377 | Role of acidifiers in livestock nutrition and health: A review. <i>Journal of Animal Physiology and Animal Nutrition</i> , <b>2020</b> , 104, 558-569  | 2.6  | 44 |
| 376 | Neuropathology mediated through caspase dependent extrinsic pathway in goat kids naturally infected with PPRV. <i>Microbial Pathogenesis</i> , <b>2020</b> , 140, 103949   | 3.8  | 1  |
| 375 | Human prostasomes an extracellular vesicle - Biomarkers for male infertility and prostate cancer: The journey from identification to current knowledge. <i>International Journal of Biological Macromolecules</i> , <b>2020</b> , 146, 946-958                   | 7.9  | 10 |
| 374 | Evaluation of the ameliorative effects of Phyllanthus niruri on the deleterious insecticide imidacloprid in the vital organs of chicken embryos. <i>Journal of Ayurveda and Integrative Medicine</i> , <b>2020</b> , 11, 495-501                                 | 3.3  | 1  |
| 373 | International travel during the COVID-19 pandemic: implications and risks associated with 'travel bubbles'. <i>Journal of Travel Medicine</i> , <b>2020</b> , 27,  | 12.9 | 30 |
| 372 | Dexamethasone to combat cytokine storm in COVID-19: Clinical trials and preliminary evidence. <i>International Journal of Surgery</i> , <b>2020</b> , 82, 179-181  | 7.5  | 40 |

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|-----|---|-----|----|
| 371 | BCG vaccine: a hope to control COVID-19 pandemic amid crisis. <i>Human Vaccines and Immunotherapeutics</i> , <b>2020</b> , 16, 2954-2962  | 4.4 | 13 |
| 370 | Geriatric Population During the COVID-19 Pandemic: Problems, Considerations, Exigencies, and Beyond. <i>Frontiers in Public Health</i> , <b>2020</b> , 8, 574198  | 6   | 27 |
| 369 | Biosafety Concerns During the Collection, Transportation, and Processing of COVID-19 Samples for Diagnosis. <i>Archives of Medical Research</i> , <b>2020</b> , 51, 623-630                             | 6.6 | 22 |
| 368 | An updated review on bluetongue virus: epidemiology, pathobiology, and advances in diagnosis and control with special reference to India. <i>Veterinary Quarterly</i> , <b>2020</b> , 40, 258-321       | 8   | 11 |
| 367 | SARS-CoV-2 in semen: Potential for sexual transmission in COVID-19. <i>International Journal of Surgery</i> , <b>2020</b> , 84, 156-158   | 7.5 | 7  |
| 366 | Structure-guided discovery approach identifies potential lead compounds targeting M of SARS-CoV-2. <i>VirusDisease</i> , <b>2020</b> , 31, 1-5  | 3.4 | 2  |
| 365 | Recombinant vaccines for COVID-19. <i>Human Vaccines and Immunotherapeutics</i> , <b>2020</b> , 16, 2905-2912   | 4.4 | 26 |
| 364 | Plant-based vaccines and antibodies to combat COVID-19: current status and prospects. <i>Human Vaccines and Immunotherapeutics</i> , <b>2020</b> , 16, 2913-2920  | 4.4 | 16 |
| 363 | COVID-19 in the elderly people and advances in vaccination approaches. <i>Human Vaccines and Immunotherapeutics</i> , <b>2020</b> , 16, 2938-2943   | 4.4 | 14 |
| 362 | Changes in the spatial distribution of COVID-19 incidence in Italy using GIS-based maps. <i>Annals of Clinical Microbiology and Antimicrobials</i> , <b>2020</b> , 19, 30                               | 6.2 | 15 |
| 361 | Dexamethasone: A boon for critically ill COVID-19 patients?. <i>Travel Medicine and Infectious Disease</i> , <b>2020</b> , 37, 101844   | 8.4 | 24 |
| 360 | Antibody-based immunotherapeutics and use of convalescent plasma to counter COVID-19: advances and prospects. <i>Expert Opinion on Biological Therapy</i> , <b>2020</b> , 20, 1033-1046                 | 5.4 | 54 |
| 359 | COVID-19 - Recent advancements in identifying novel vaccine candidates and current status of upcoming SARS-CoV-2 vaccines. <i>Human Vaccines and Immunotherapeutics</i> , <b>2020</b> , 16, 2891-2904   | 4.4 | 36 |
| 358 | 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> , <b>2020</b> , 37, 101830    | 8.4 | 98 |
| 357 | How close is SARS-CoV-2 to canine and feline coronaviruses?. <i>Journal of Small Animal Practice</i> , <b>2020</b> , 61, 523-526  | 1.6 | 15 |
| 356 | Genomic Epidemiology and Recent Update on Nucleic Acid-Based Diagnostics for COVID-19. <i>Current Tropical Medicine Reports</i> , <b>2020</b> , 7, 1-7  | 5   | 6  |
| 355 | Global scenario, public health concerns and mitigation strategies to counter current ongoing SARS-CoV-2 / COVID-19 pandemic. <i>Human Vaccines and Immunotherapeutics</i> , <b>2020</b> , 16, 3023-3033 | 4.4 | 4  |
| 354 | 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> , <b>2020</b> , 19, 40  | 6.2 | 62 |

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|-----|---|-----|-----|
| 353 | COVID-19: benefits and risks of passive immunotherapeutics. <i>Human Vaccines and Immunotherapeutics</i> , <b>2020</b> , 16, 2963-2972  | 4.4 | 5   |
| 352 | Bluetongue in India: a systematic review and meta-analysis with emphasis on diagnosis and seroprevalence. <i>Veterinary Quarterly</i> , <b>2020</b> , 40, 229-242   | 8   | 6   |
| 351 | 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> , <b>2020</b> , 16, 3043-3054 | 4.4 | 17  |
| 350 | Antiviral Activity of Ivermectin Against SARS-CoV-2: An Old-Fashioned Dog with a New Trick Literature Review. <i>Scientia Pharmaceutica</i> , <b>2020</b> , 88, 36  | 4.3 | 12  |
| 349 | 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> , <b>2020</b> , 31, 1-9   | 3.4 | 4   |
| 348 | Epidemiological study of Mannheimia haemolytica infection in the sheep and goats population, India. <i>Biological Rhythm Research</i> , <b>2020</b> , 51, 869-878   | 0.8 |     |
| 347 | Patho-Epidemiological study of jaagsiekte sheep retrovirus infection in the sheep and goats population, India. <i>Biological Rhythm Research</i> , <b>2020</b> , 51, 1182-1196  | 0.8 | 2   |
| 346 | Biotechnological innovations in farm and pet animal disease diagnosis <b>2020</b> , 287-309   |     | 0   |
| 345 | Global Threat of SARS-CoV-2/COVID-19 and the Need for More and Better Diagnostic Tools. <i>Archives of Medical Research</i> , <b>2020</b> , 51, 450-452   | 6.6 | 10  |
| 344 | Nutritional significance of amino acids, vitamins and minerals as nutraceuticals in poultry production and health - a comprehensive review. <i>Veterinary Quarterly</i> , <b>2020</b> , 41, 1-29  | 8   | 35  |
| 343 | 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> , <b>2020</b> , 7, 606661   | 3.1 | 1   |
| 342 | Predictors of COVID-19 severity: a systematic review and meta-analysis. <i>F1000Research</i> , <b>2020</b> , 9, 1107  | 3.6 | 45  |
| 341 | SARS-CoV-2, SARS-CoV, and MERS-COV: A comparative overview. <i>Infezioni in Medicina</i> , <b>2020</b> , 28, 174-184  | 3.6 | 221 |
| 340 | Biomarkers in Stress Related Diseases/Disorders: Diagnostic, Prognostic, and Therapeutic Values. <i>Frontiers in Molecular Biosciences</i> , <b>2019</b> , 6, 91  | 5.6 | 66  |
| 339 | Immunomodulatory Potential of and CpG ODN (TLR21 Agonist) against the Very Virulent, Infectious Bursal Disease Virus in SPF Chicks. <i>Vaccines</i> , <b>2019</b> , 7,  | 5.3 | 18  |
| 338 | Vaccine approaches for the 'therapeutic management' of subspecies infection in domestic livestock. <i>Veterinary Quarterly</i> , <b>2019</b> , 39, 143-152  | 8   | 7   |
| 337 | Role of Antisperm Antibodies in Infertility, Pregnancy, and Potential for Contraceptive and Antifertility Vaccine Designs: Research Progress and Pioneering Vision. <i>Vaccines</i> , <b>2019</b> , 7,  | 5.3 | 22  |
| 336 | Advances in Diagnostic Approaches for Viral Etiologies of Diarrhea: From the Lab to the Field. <i>Frontiers in Microbiology</i> , <b>2019</b> , 10, 1957  | 5.7 | 21  |

|     |   |     |    |
|-----|---|-----|----|
| 335 | Comparative evaluation of different therapeutic protocols for contagious caprine pleuropneumonia in Himalayan Pashmina goats. <i>Tropical Animal Health and Production</i> , <b>2019</b> , 51, 2127-2137                                      | 1.7 | 3  |
| 334 | Raw faba bean ( <i>Vicia faba</i> ) as an alternative protein source in laying hen diets. <i>Journal of Applied Poultry Research</i> , <b>2019</b> , 28, 808-817  | 2   | 2  |
| 333 | Nipah virus: epidemiology, pathology, immunobiology and advances in diagnosis, vaccine designing and control strategies - a comprehensive review. <i>Veterinary Quarterly</i> , <b>2019</b> , 39, 26-55                                       | 8   | 52 |
| 332 | Analysis of Nipah Virus Codon Usage and Adaptation to Hosts. <i>Frontiers in Microbiology</i> , <b>2019</b> , 10, 886   | 5.7 | 44 |
| 331 | Contagious caprine pleuropneumonia - a comprehensive review. <i>Veterinary Quarterly</i> , <b>2019</b> , 39, 1-25   | 8   | 21 |
| 330 | Use of Licorice () Herb as a Feed Additive in Poultry: Current Knowledge and Prospects. <i>Animals</i> , <b>2019</b> , 9,   | 3.1 | 55 |
| 329 | Foot-and-Mouth Disease Virus: Immunobiology, Advances in Vaccines and Vaccination Strategies Addressing Vaccine Failures-An Indian Perspective. <i>Vaccines</i> , <b>2019</b> , 7,  | 5.3 | 14 |
| 328 | Omega-3 and Omega-6 Fatty Acids in Poultry Nutrition: Effect on Production Performance and Health. <i>Animals</i> , <b>2019</b> , 9,  | 3.1 | 73 |
| 327 | Mammalian cell entry operons; novel and major subset candidates for diagnostics with special reference to subspecies infection. <i>Veterinary Quarterly</i> , <b>2019</b> , 39, 65-75   | 8   | 8  |
| 326 | Technological interventions and advances in the diagnosis of intramammary infections in animals with emphasis on bovine population-a review. <i>Veterinary Quarterly</i> , <b>2019</b> , 39, 76-94  | 8   | 11 |
| 325 | Animal mesenchymal stem cell research in cartilage regenerative medicine - a review. <i>Veterinary Quarterly</i> , <b>2019</b> , 39, 95-120   | 8   | 11 |
| 324 | Novel Candidates for Vaccine Development Against Subspecies (Mccp)-Current Knowledge and Future Prospects. <i>Vaccines</i> , <b>2019</b> , 7,   | 5.3 | 7  |
| 323 | Co-infection of Newcastle disease virus genotype XIII with low pathogenic avian influenza exacerbates clinical outcome of Newcastle disease in vaccinated layer poultry flocks. <i>VirusDisease</i> , <b>2019</b> , 30, 441-452               | 3.4 | 3  |
| 322 | 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> , <b>2019</b> , 8,      | 7.9 | 93 |
| 321 | Current therapeutic applications and pharmacokinetic modulations of ivermectin. <i>Veterinary World</i> , <b>2019</b> , 12, 1204-1211   | 1.7 | 12 |
| 320 | Use of Brewers Dried Grains as an Unconventional Feed Ingredient in the Diets of Broiler Chickens: A Review. <i>Advances in Animal and Veterinary Sciences</i> , <b>2019</b> , 7,   | 2.8 | 3  |
| 319 | Emerging Antibiotic Resistance in Mycoplasma Microorganisms, Designing Effective and Novel Drugs / Therapeutic Targets: Current Knowledge and Futuristic Prospects. <i>Journal of Pure and Applied Microbiology</i> , <b>2019</b> , 13, 27-44 | 0.9 | 3  |
| 318 | Emblca officinalis (Amla) with a Particular Focus on Its Antimicrobial Potentials: A Review. <i>Journal of Pure and Applied Microbiology</i> , <b>2019</b> , 13, 1995-2012  | 0.9 | 4  |



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|-----|--|-----|-----|
| 317 | Avian Reoviruses <b>2019</b> , 289-300   |     | 1   |
| 316 | Avian Infectious Laryngotracheitis <b>2019</b> , 71-97   |     | 1   |
| 315 | Marek's Disease Virus <b>2019</b> , 99-120   |     | 1   |
| 314 | Antiinflammatory peptides: current knowledge and promising prospects. <i>Inflammation Research</i> , <b>2019</b> , 68, 125-145   | 7.2 | 27  |
| 313 | In ovo delivery of various biological supplements, vaccines and drugs in poultry: current knowledge. <i>Journal of the Science of Food and Agriculture</i> , <b>2019</b> , 99, 3727-3739                                       | 4.3 | 26  |
| 312 | First report and genetic characterization of porcine astroviruses of lineage 4 and 2 in diarrhoeic pigs in India. <i>Transboundary and Emerging Diseases</i> , <b>2019</b> , 66, 47-53   | 4.2 | 11  |
| 311 | 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> , <b>2018</b> , 29, 96-102 | 3.4 | 5   |
| 310 | Molecular characterization of unusual bovine rotavirus A strains having high genetic relatedness with human rotavirus: evidence for zoonothronotic transmission. <i>Zoonoses and Public Health</i> , <b>2018</b> , 65, 431-442 | 2.9 | 13  |
| 309 | Nutritional significance and health benefits of designer eggs. <i>World's Poultry Science Journal</i> , <b>2018</b> , 74, 317-330  | 3   | 17  |
| 308 | Development of a recombinant B protein based dot-ELISA for the diagnosis of avian reovirus (ARV). <i>Journal of Virological Methods</i> , <b>2018</b> , 257, 69-72   | 2.6 | 3   |
| 307 | Pathological and molecular investigation of velogenic viscerotropic Newcastle disease outbreak in a vaccinated chicken flocks. <i>VirusDisease</i> , <b>2018</b> , 29, 180-191   | 3.4 | 9   |
| 306 | Candida albicans - Biology, molecular characterization, pathogenicity, and advances in diagnosis and control - An update. <i>Microbial Pathogenesis</i> , <b>2018</b> , 117, 128-138   | 3.8 | 119 |
| 305 | Pathological and molecular studies of the renal trematode Paratanaisia bragai in Indian peafowls (Pavo cristatus). <i>Acta Parasitologica</i> , <b>2018</b> , 63, 214-219  | 1.7 | 1   |
| 304 | Nanotherapeutics: An insight into healthcare and multi-dimensional applications in medical sector of the modern world. <i>Biomedicine and Pharmacotherapy</i> , <b>2018</b> , 97, 1521-1537                                    | 7.5 | 149 |
| 303 | The use of probiotics as eco-friendly alternatives for antibiotics in poultry nutrition. <i>Environmental Science and Pollution Research</i> , <b>2018</b> , 25, 10611-10618   | 5.1 | 83  |
| 302 | An Introduction of the Guest Editors. <i>Current Drug Metabolism</i> , <b>2018</b> , 19, 168-169   | 3.5 |     |
| 301 | Prevention and Control Strategies to Counter Zika Virus, a Special Focus on Intervention Approaches against Vector Mosquitoes-Current Updates. <i>Frontiers in Microbiology</i> , <b>2018</b> , 9, 87                          | 5.7 | 24  |
| 300 | Species C Rotaviruses in Children with Diarrhea in India, 2010-2013: A Potentially Neglected Cause of Acute Gastroenteritis. <i>Pathogens</i> , <b>2018</b> , 7,   | 4.5 | 3   |

|     |   |     |    |
|-----|---|-----|----|
| 299 | 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> , <b>2018</b> , 9, 597  | 8.4 | 65 |
| 298 | 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> , <b>2018</b> , 12, 39-58                   | 5.4 | 48 |
| 297 | 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> , <b>2018</b> , 12, 24-38 | 5.4 | 41 |
| 296 | Advances in Designing and Developing Vaccines, Drugs, and Therapies to Counter Ebola Virus. <i>Frontiers in Immunology</i> , <b>2018</b> , 9, 1803  | 8.4 | 44 |
| 295 | study on role of B protein in avian reovirus pathogenesis. <i>Oncotarget</i> , <b>2018</b> , 9, 19569-19583   | 3.3 | 0  |
| 294 | History of artificial insemination in poultry, its components and significance. <i>Worlds Poultry Science Journal</i> , <b>2018</b> , 74, 475-488   | 3   | 11 |
| 293 | RABIES, A VACCINE PREVENTABLE DISEASE: CURRENT STATUS, EPIDEMIOLOGY, PATHOGENESIS, PREVENTION AND CONTROL WITH SPECIAL REFERENCE TO INDIA. <i>Journal of Experimental Biology and Agricultural Sciences</i> , <b>2018</b> , 6, 62-86                    | 0.6 | 4  |
| 292 | MYCOPLASMOSIS IN SMALL RUMINANTS IN INDIA: A REVIEW. <i>Journal of Experimental Biology and Agricultural Sciences</i> , <b>2018</b> , 6, 264-281  | 0.6 | 10 |
| 291 | Ethnopharmacological and Phytopharmaceutical Evaluation of Prosopis cineraria: An Overview and Future Prospects. <i>Current Drug Metabolism</i> , <b>2018</b> , 19, 192-214   | 3.5 | 3  |
| 290 | Herbal Immunomodulators - A Remedial Panacea for Designing and Developing Effective Drugs and Medicines: Current Scenario and Future Prospects. <i>Current Drug Metabolism</i> , <b>2018</b> , 19, 264-301  | 3.5 | 59 |
| 289 | Mesenchymal Stem Cell Research in Veterinary Medicine. <i>Current Stem Cell Research and Therapy</i> , <b>2018</b> , 13, 645-657  | 3.6 | 37 |
| 288 | Effects of Extraction Variables on Pharmacological Activities of Vine Tea Extract ( <i>Ampelopsis grossedentata</i> ). <i>International Journal of Pharmacology</i> , <b>2018</b> , 14, 495-505   | 0.7 | 10 |
| 287 | ENTERIC VIRAL ZOONOSES: COUNTERACTING THROUGH ONE HEALTH APPROACH. <i>Journal of Experimental Biology and Agricultural Sciences</i> , <b>2018</b> , 6, 42-52  | 0.6 | 2  |
| 286 | ZIKA VIRUS / ZIKA FEVER : A COMPREHENSIVE UPDATE. <i>Journal of Experimental Biology and Agricultural Sciences</i> , <b>2018</b> , 6, 1-31  | 0.6 | 2  |
| 285 | EMERGING PATHOGENS AND BIOACTIVE MATERIALS: IN GREENING THE 21ST CENTURY BIOMEDICAL SCIENCES. <i>Journal of Experimental Biology and Agricultural Sciences</i> , <b>2018</b> , 6, 296-306   | 0.6 |    |
| 284 | WHOLE GENOME SEQUENCING OF CLASSICAL SWINE FEVER VIRUS CIRCULATING IN INDIA AND ANALYSIS OF ANTIGENIC RELATION WITH C-STRAIN AND HCLV/INDIA. <i>Journal of Experimental Biology and Agricultural Sciences</i> , <b>2018</b> , 6, 509-515                | 0.6 |    |
| 283 | Cypermethrin induced toxicities in fish and adverse health outcomes: Its prevention and control measure adaptation. <i>Journal of Environmental Management</i> , <b>2018</b> , 206, 863-871   | 7.9 | 59 |
| 282 | In vitro and in vivo immunomodulatory potential of <i>Pedicularis longiflora</i> and <i>Allium carolinianum</i> in alloxan-induced diabetes in rats. <i>Biomedicine and Pharmacotherapy</i> , <b>2018</b> , 97, 375-384                                 | 7.5 | 15 |

|     |   |     |     |
|-----|---|-----|-----|
| 281 | Hepato nephropathology associated with inclusion body hepatitis complicated with citrinin mycotoxicosis in a broiler farm. <i>Veterinary World</i> , <b>2018</b> , 11, 112-117  | 1.7 | 4   |
| 280 | Advances in Designing and Developing Vaccines, Drugs and Therapeutic Approaches to Counter Human Papilloma Virus. <i>Frontiers in Immunology</i> , <b>2018</b> , 9, 2478  | 8.4 | 28  |
| 279 | Epidemiologic Status of Picobirnavirus in India, A Less Explored Viral Disease. <i>The Open Virology Journal</i> , <b>2018</b> , 12, 99-109   | 1.9 | 1   |
| 278 | Analysis of structure-function relationship in porcine rotavirus A enterotoxin gene. <i>Journal of Veterinary Science</i> , <b>2018</b> , 19, 35-43   | 1.6 | 3   |
| 277 | A Comprehensive Review on Equine Influenza Virus: Etiology, Epidemiology, Pathobiology, Advances in Developing Diagnostics, Vaccines, and Control Strategies. <i>Frontiers in Microbiology</i> , <b>2018</b> , 9, 1941                  | 5.7 | 22  |
| 276 | Cytological and immunocytological detection and differentiation of Marek's disease and lymphoid leucosis in poultry. <i>VirusDisease</i> , <b>2018</b> , 29, 349-354  | 3.4 | 1   |
| 275 | Medicinal and Therapeutic Potential of Herbs and Plant Metabolites / Extracts Countering Viral Pathogens - Current Knowledge and Future Prospects. <i>Current Drug Metabolism</i> , <b>2018</b> , 19, 236-263                           | 3.5 | 104 |
| 274 | Molecular epidemiology and characterization of picobirnaviruses in small ruminant populations in India. <i>Infection, Genetics and Evolution</i> , <b>2018</b> , 63, 39-42  | 4.5 | 12  |
| 273 | Haemorrhagic enteritis of turkeys - current knowledge. <i>Veterinary Quarterly</i> , <b>2017</b> , 37, 31-42  | 8   | 14  |
| 272 | Clinicopathological characterization of experimental infection in chickens with sub-genotype VIII Newcastle disease virus isolated from peafowl. <i>Microbial Pathogenesis</i> , <b>2017</b> , 105, 8-12                                | 3.8 | 4   |
| 271 | 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> , <b>2017</b> , 28, 115-120 | 3.4 | 17  |
| 270 | Arcobacter: an emerging food-borne zoonotic pathogen, its public health concerns and advances in diagnosis and control - a comprehensive review. <i>Veterinary Quarterly</i> , <b>2017</b> , 37, 136-161                                | 8   | 71  |
| 269 | Molecular characterization and antimicrobial resistance profile of Clostridium perfringens type A isolates from humans, animals, fish and their environment. <i>Anaerobe</i> , <b>2017</b> , 47, 120-124                                | 2.8 | 20  |
| 268 | Use of acetylsalicylic acid as a feed additive in poultry nutrition. <i>Worlds Poultry Science Journal</i> , <b>2017</b> , 73, 633-642  | 3   | 10  |
| 267 | Duck virus enteritis (duck plague) - a comprehensive update. <i>Veterinary Quarterly</i> , <b>2017</b> , 37, 57-80  | 8   | 41  |
| 266 | 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> , <b>2017</b> , 37, 98-135                               | 8   | 24  |
| 265 | Advances in Aquaculture Vaccines Against Fish Pathogens: Global Status and Current Trends. <i>Reviews in Fisheries Science and Aquaculture</i> , <b>2017</b> , 25, 184-217  | 8.3 | 90  |
| 264 | A double-stranded probe coupled with isothermal amplification for qualitative and quantitative detection of avian reovirus. <i>Archives of Virology</i> , <b>2017</b> , 162, 979-985  | 2.6 | 8   |

|     |   |     |     |
|-----|---|-----|-----|
| 263 | Inhibition of MEK-ERK1/2-MAP kinase signalling pathway reduces rabies virus induced pathologies in mouse model. <i>Microbial Pathogenesis</i> , <b>2017</b> , 112, 38-49  | 3.8 | 9   |
| 262 | Beneficial health applications and medicinal values of Pedicularis plants: A review. <i>Biomedicine and Pharmacotherapy</i> , <b>2017</b> , 95, 1301-1313   | 7.5 | 26  |
| 261 | Green tea ( <i>Camellia sinensis</i> ) and l-theanine: Medicinal values and beneficial applications in humans-A comprehensive review. <i>Biomedicine and Pharmacotherapy</i> , <b>2017</b> , 95, 1260-1275  | 7.5 | 118 |
| 260 | Molecular Survey of Respiratory and Immunosuppressive Pathogens Associated with Low Pathogenic Avian Influenza H9N2 Subtype and Virulent Newcastle Disease Viruses in Commercial Chicken Flocks. <i>Journal of Poultry Science</i> , <b>2017</b> , 54, 179-184                        | 1.6 | 1   |
| 259 | Molecular Signatures of Biomarkers in Cancer Development, Diagnosis, and its Prognostic Accuracy <b>2017</b> , 6,   |     | 3   |
| 258 | Advances in Diagnosis, Surveillance, and Monitoring of Zika Virus: An Update. <i>Frontiers in Microbiology</i> , <b>2017</b> , 8, 2677  | 5.7 | 45  |
| 257 | The relevance of gastric cancer biomarkers in prognosis and pre- and post- chemotherapy in clinical practice. <i>Biomedicine and Pharmacotherapy</i> , <b>2017</b> , 95, 1082-1090  | 7.5 | 40  |
| 256 | Assessment of Ovine Johne's disease in the Mandya sheep breed in South India using multiple diagnostic tests and bio-typing of <i>Mycobacterium avium</i> subspecies paratuberculosis infection. <i>Cogent Food and Agriculture</i> , <b>2017</b> , 3, 1298391                        | 1.8 | 1   |
| 255 | Rosmarinic acid: modes of action, medicinal values and health benefits. <i>Animal Health Research Reviews</i> , <b>2017</b> , 18, 167-176   | 2.1 | 79  |
| 254 | <i>Mycobacterium avium</i> subspecies paratuberculosis - an important food borne pathogen of high public health significance with special reference to India: an update. <i>Veterinary Quarterly</i> , <b>2017</b> , 37, 282-299  | 8   | 22  |
| 253 | Rabies's epidemiology, pathogenesis, public health concerns and advances in diagnosis and control: a comprehensive review. <i>Veterinary Quarterly</i> , <b>2017</b> , 37, 212-251  | 8   | 90  |
| 252 | Unexpected detection of porcine rotavirus C strains carrying human origin VP6 gene. <i>Veterinary Quarterly</i> , <b>2017</b> , 37, 252-261   | 8   | 16  |
| 251 | 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 &amp; Immune Drug Discovery</i> , <b>2017</b> , 10, 96-111 |     | 31  |
| 250 | The Consensus from the (MAP) Conference 2017. <i>Frontiers in Public Health</i> , <b>2017</b> , 5, 208  | 6   | 56  |
| 249 | Avian Group D Rotaviruses: Structure, Epidemiology, Diagnosis, and Perspectives on Future Research Challenges. <i>Pathogens</i> , <b>2017</b> , 6,  | 4.5 | 7   |
| 248 | Recent Trends in Nanotechnology-Based Drugs and Formulations for Targeted Therapeutic Delivery. <i>Recent Patents on Inflammation and Allergy Drug Discovery</i> , <b>2017</b> , 10, 86-93  | 5.4 | 22  |
| 247 | Advances in Developing Therapies to Combat Zika Virus: Current Knowledge and Future Perspectives. <i>Frontiers in Microbiology</i> , <b>2017</b> , 8, 1469  | 5.7 | 81  |
| 246 | Pathology and polymerase chain reaction detection of ovine progressive pneumonia (maedi) cases in slaughtered sheep in India. <i>Veterinary World</i> , <b>2017</b> , 10, 1401-1406   | 1.7 | 5   |

|     |   |     |    |
|-----|---|-----|----|
| 245 | Enzyme-Based Biodegradation of Hazardous Pollutants [An Overview. <i>Journal of Experimental Biology and Agricultural Sciences</i> , <b>2017</b> , 5, 402-411   | 0.6 | 37 |
| 244 | Cytotoxic T cells and Cancer Therapy. <i>Journal of Experimental Biology and Agricultural Sciences</i> , <b>2017</b> , 5, 412-427   | 0.6 | 1  |
| 243 | BENEFICIAL IMPACTS OF CHOLINE IN ANIMAL AND HUMAN WITH SPECIAL REFERENCE TO ITS ROLE AGAINST FATTY LIVER SYNDROME. <i>Journal of Experimental Biology and Agricultural Sciences</i> , <b>2017</b> , 5, 589-598    | 0.6 | 1  |
| 242 | Anti-proliferative role of recombinant lethal toxin of Bacillus anthracis on primary mammary ductal carcinoma cells revealing its therapeutic potential. <i>Oncotarget</i> , <b>2017</b> , 8, 35835-35847         | 3.3 | 7  |
| 241 | Bio-inspired Biomaterials and their Drug Delivery Perspectives - A Review. <i>Current Drug Metabolism</i> , <b>2017</b> , 18, 893-904   | 3.5 | 10 |
| 240 | Heat Shock Proteins: Therapeutic Perspectives in Inflammatory Disorders. <i>Recent Patents on Inflammation and Allergy Drug Discovery</i> , <b>2017</b> , 10, 94-104  | 5.4 | 37 |
| 239 | Probiotics in Curing Allergic and Inflammatory Conditions - Research Progress and Futuristic Vision. <i>Recent Patents on Inflammation and Allergy Drug Discovery</i> , <b>2017</b> , 10, 105-118                 | 5.4 | 21 |
| 238 | Efficacy of Ultrasound in Diagnosis and Management of Internal Abscessations in Egyptian Buffaloes ( <i>Bubalus Bubalis</i> ). <i>Asian Journal of Animal and Veterinary Advances</i> , <b>2017</b> , 12, 239-246 | 0.1 | 3  |
| 237 | Flaxseed Oil Alleviates Toxic Effects of Subacute Exposure to Acephate on Liver and Kidney of Broiler Chicks. <i>Asian Journal of Animal and Veterinary Advances</i> , <b>2017</b> , 12, 61-70                    | 0.1 | 5  |
| 236 | Therapeutic Management of Incurable Paratuberculosis Using Indigenous Vaccine in Goatherds, Endemically Infected with Johne's Disease. <i>International Journal of Pharmacology</i> , <b>2017</b> , 13, 145-155   | 0.7 | 2  |
| 235 | Assessment of Cyadox Effects on the Antioxidant Defense System and Hemolysis of Isolated Rabbit Erythrocytes. <i>International Journal of Pharmacology</i> , <b>2017</b> , 13, 183-190                            | 0.7 | 2  |
| 234 | Nutritional and Pharmaceutical Applications of Nanotechnology: Trends and Advances. <i>International Journal of Pharmacology</i> , <b>2017</b> , 13, 340-350  | 0.7 | 11 |
| 233 | Chicory ( <i>Cichorium intybus</i> ) Herb: Chemical Composition, Pharmacology, Nutritional and Healthical Applications. <i>International Journal of Pharmacology</i> , <b>2017</b> , 13, 351-360                  | 0.7 | 36 |
| 232 | Nutritional and Healthical Aspects of Yacon ( <i>Smallanthus sonchifolius</i> ) for Human, Animals and Poultry. <i>International Journal of Pharmacology</i> , <b>2017</b> , 13, 361-369                          | 0.7 | 15 |
| 231 | Consequences of Zika Virus Infection During Fetal Stage and Pregnancy Safe Drugs: An Update. <i>International Journal of Pharmacology</i> , <b>2017</b> , 13, 370-377   | 0.7 | 3  |
| 230 | Effect of Dietary Protein Sources and Amino Acid Balances on Performance, Intestinal Permeability and Morphology in Broiler Chickens. <i>International Journal of Pharmacology</i> , <b>2017</b> , 13, 378-387    | 0.7 | 7  |
| 229 | Effect of Soy Lecithin on Growth Performance, Nutrient Digestibility and Hepatic Antioxidant Parameters of Broiler Chickens. <i>International Journal of Pharmacology</i> , <b>2017</b> , 13, 396-402             | 0.7 | 17 |
| 228 | Impaired Growth Performance and Testicular Cells Apoptosis Following Restraint Stress in Adult Hypothyroid Mice. <i>International Journal of Pharmacology</i> , <b>2017</b> , 13, 541-551                         | 0.7 | 1  |

|     |   |     |    |
|-----|---|-----|----|
| 227 | Advances in Designing and Developing Vaccines Against Zika Virus. <i>International Journal of Pharmacology</i> , <b>2017</b> , 13, 667-676  | 0.7 | 2  |
| 226 | Cell Penetrating Peptides: Biomedical/Therapeutic Applications with Emphasis as Promising Futuristic Hope for Treating Cancer. <i>International Journal of Pharmacology</i> , <b>2017</b> , 13, 677-689   | 0.7 | 9  |
| 225 | Psyllium Husk ( <i>Plantago ovata</i> ) as a Potent Hypocholesterolemic Agent in Animal, Human and Poultry. <i>International Journal of Pharmacology</i> , <b>2017</b> , 13, 690-697  | 0.7 | 12 |
| 224 | Phytochemistry, Modes of Action and Beneficial Health Applications of Green Tea ( <i>Camellia sinensis</i> ) in Humans and Animals. <i>International Journal of Pharmacology</i> , <b>2017</b> , 13, 698-708                                      | 0.7 | 13 |
| 223 | Promising Antidiabetic Drugs, Medicinal Plants and Herbs: An Update. <i>International Journal of Pharmacology</i> , <b>2017</b> , 13, 732-745   | 0.7 | 19 |
| 222 | Biomaterials-based Hydrogels and their Drug Delivery Potentialities. <i>International Journal of Pharmacology</i> , <b>2017</b> , 13, 864-873   | 0.7 | 16 |
| 221 | Role of Chromium in Poultry Nutrition and Health: Beneficial Applications and Toxic Effects. <i>International Journal of Pharmacology</i> , <b>2017</b> , 13, 907-915   | 0.7 | 15 |
| 220 | Recent Advances and Novel Strategies for the Development of Biomedical Therapeutics: State-of-the-art and Future Perspectives. <i>International Journal of Pharmacology</i> , <b>2017</b> , 13, 929-933   | 0.7 | 4  |
| 219 | Comparative study of very virulent infectious bursal disease virus induced bursal pathology in experimentally infected Indian native Aseel and exotic White Leghorn chicken. <i>Indian Journal of Veterinary Pathology</i> , <b>2017</b> , 41, 94 | 0   | 2  |
| 218 | EFFECT OF MINERAL SUPPLEMENTATION ON NUTRIENT UTILIZATION AND GROWTH PERFORMANCE OF LAMBS. <i>Journal of Experimental Biology and Agricultural Sciences</i> , <b>2017</b> , 5, 774-779  | 0.6 |    |
| 217 | Bacterial Toxins: A Hope Towards Angiogenic Ailments. <i>Current Drug Metabolism</i> , <b>2017</b> , 18, 926-941  | 3.5 |    |
| 216 | Advances in the Treatment Options Towards Drug-Resistant Tuberculosis. <i>International Journal of Pharmacology</i> , <b>2017</b> , 13, 746-761   | 0.7 |    |
| 215 | ANTIMICROBIAL PEPTIDES IN SEMEN EXTENDERS: A VALUABLE REPLACEMENT OPTION FOR ANTIBIOTICS IN CRYOPRESERVATION- A Prospective Review. <i>Journal of Experimental Biology and Agricultural Sciences</i> , <b>2017</b> , 5, 578-588                   | 0.6 | 2  |
| 214 | ANTIMICROBIAL PEPTIDES IN SEMEN EXTENDERS: A VALUABLE REPLACEMENT OPTION FOR ANTIBIOTICS IN CRYOPRESERVATION- A Prospective Review. <i>Journal of Experimental Biology and Agricultural Sciences</i> , <b>2017</b> , 5, 578-588                   | 0.6 | 3  |
| 213 | May Newly Defined Genotypes XVII and XVIII of Newcastle Disease Virus in Poultry from West and Central Africa Be Considered a Single Genotype (XVII)? <i>Journal of Clinical Microbiology</i> , <b>2016</b> , 54, 2399                            | 9.7 | 4  |
| 212 | 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> , <b>2016</b> , 236, 271-280   | 2.6 | 7  |
| 211 | May Newly Defined Subgenotypes Va and Vb of Newcastle Disease Virus in Poultry Be Considered Two Different Genotypes?. <i>Journal of Clinical Microbiology</i> , <b>2016</b> , 54, 2204   | 9.7 | 1  |
| 210 | Isolation and phylogenetic characterization of haemagglutinin and neuraminidase genes of H9N2 low pathogenicity avian influenza virus isolated from commercial layers in India. <i>VirusDisease</i> , <b>2016</b> , 27, 382-386                   | 3.4 | 1  |

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|-----|---|-----|----|
| 209 | Phylogenetic analysis of Newcastle disease virus isolates occurring in India during 1989-2013. <i>VirusDisease</i> , <b>2016</b> , 27, 203-6  | 3.4 | 2  |
| 208 | Baruscapillaria obsignata: a serious cause of enteropathy and high mortality in turkeys (meleagris gallopavo). <i>Veterinary Quarterly</i> , <b>2016</b> , 36, 145-9  | 8   |    |
| 207 | Beneficial impacts of thymol essential oil on health and production of animals, fish and poultry: a review. <i>Journal of Essential Oil Research</i> , <b>2016</b> , 28, 365-382  | 2.3 | 73 |
| 206 | Picobirnavirus: A Putative Emerging Threat to Humans and Animals. <i>Advances in Animal and Veterinary Sciences</i> , <b>2016</b> , 4, 327-331  | 2.8 | 3  |
| 205 | An Overview of Heterologous Expression Host Systems for the Production of Recombinant Proteins. <i>Advances in Animal and Veterinary Sciences</i> , <b>2016</b> , 4, 346-356  | 2.8 | 49 |
| 204 | Evaluation of the Modulatory Effects of Copper Salts on the Process of Angiogenesis (Neovascularization) with Therapeutic Perspectives. <i>Advances in Animal and Veterinary Sciences</i> , <b>2016</b> , 4, 405-410  | 2.8 | 4  |
| 203 | Bio-Contamination Estimates of Mycobacterium Avium Subspecies Paratuberculosis in Fresh Cottage Cheese (Paneer) Sold in Rural, Semi-Urban and Peri-Urban Regions of South Uttar Pradesh using Multiple Diagnostic Tests. <i>Advances in Animal and Veterinary Sciences</i> , <b>2016</b> , 4, 441-448 | 2.8 | 5  |
| 202 | Diva technology: indispensable tool for the control of Johne's disease. <i>Journal of Experimental Biology and Agricultural Sciences</i> , <b>2016</b> , 4, 16-25   | 0.6 | 1  |
| 201 | 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> , <b>2016</b> , 4, 338-367   | 0.6 | 13 |
| 200 | Exploring alternatives to antibiotics as health promoting agents in poultry- a review. <i>Journal of Experimental Biology and Agricultural Sciences</i> , <b>2016</b> , 4, 368-383  | 0.6 | 36 |
| 199 | Hyperspectral imaging (hsi): applications in animal and dairy sector. <i>Journal of Experimental Biology and Agricultural Sciences</i> , <b>2016</b> , 4, 448-461   | 0.6 | 3  |
| 198 | Equine brucellosis: Review on epidemiology, pathogenesis, clinical signs, prevention and control. <i>Journal of Experimental Biology and Agricultural Sciences</i> , <b>2016</b> , 4, S151-S160   | 0.6 | 5  |
| 197 | An overview of ozone therapy in equine- an emerging healthcare solution. <i>Journal of Experimental Biology and Agricultural Sciences</i> , <b>2016</b> , 4, S203-S210  | 0.6 | 4  |
| 196 | Positive and Negative Impacts of Dietary Protein Levels in Laying Hens. <i>Asian Journal of Animal Sciences</i> , <b>2016</b> , 10, 165-174   | 0.2 | 15 |
| 195 | Radiographic Specification of Skeletal Maturation in Donkeys: Defining the Ossification Time of Donkey Growth Plates for Preventing Irreparable Damage. <i>Asian Journal of Animal and Veterinary Advances</i> , <b>2016</b> , 11, 204-209  | 0.1 | 2  |
| 194 | Malathion Induced DNA Damage in Freshwater Fish, Labeo rohita (Hamilton, 1822) Using Alkaline Single Cell Gel Electrophoresis. <i>Asian Journal of Animal and Veterinary Advances</i> , <b>2016</b> , 11, 98-105  | 0.1 | 10 |
| 193 | Effect of Resveratrol, Cinnamaldehyde and their Combinations on the Antioxidant Defense System and ATP Release of Rabbit Erythrocytes: In vitro Study. <i>Asian Journal of Animal and Veterinary Advances</i> , <b>2016</b> , 12, 1-9   | 0.1 | 5  |
| 192 | Molybdenum Salts Possess Potent Angiogenic Modulatory Properties: Validation on Chorionic Membrane (CAM) of Chicken. <i>Asian Journal of Animal and Veterinary Advances</i> , <b>2016</b> , 12, 44-49   | 0.1 | 2  |

|     |  |     |    |
|-----|--|-----|----|
| 191 | Immunomodulatory and Therapeutic Potential of Zootoxins (Venom and Toxins) on the Way Towards Designing and Developing Novel Drugs/Medicines: An Overview. <i>International Journal of Pharmacology</i> , <b>2016</b> , 12, 126-135  | 0.7 | 3  |
| 190 | Genotoxic Effect of Endosulfan at Sublethal Concentrations in Mori ( <i>Cirrhinus mrigala</i> ) Fish Using Single Cell Gel Electrophoresis (Comet) Assay. <i>International Journal of Pharmacology</i> , <b>2016</b> , 12, 169-176   | 0.7 | 8  |
| 189 | Antidiabetic and Oxidative Stress Ameliorative Potential of Ethanolic Extract of <i>Pedicularis longiflora</i> Rudolph. <i>International Journal of Pharmacology</i> , <b>2016</b> , 12, 177-187   | 0.7 | 7  |
| 188 | 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> , <b>2016</b> , 12, 220-231  | 0.7 | 46 |
| 187 | Nutritional, Healthical and Therapeutic Efficacy of Black Cumin ( <i>Nigella sativa</i> ) in Animals, Poultry and Humans. <i>International Journal of Pharmacology</i> , <b>2016</b> , 12, 232-248   | 0.7 | 46 |
| 186 | Quorum Sensing Inhibitors/antagonists Countering Food Spoilage Bacteria-need Molecular and Pharmaceutical Intervention for Protecting Current Issues of Food Safety. <i>International Journal of Pharmacology</i> , <b>2016</b> , 12, 262-271                                    | 0.7 | 14 |
| 185 | Avian Egg Yolk Antibodies (IgY) and their Potential Therapeutic Applications for Countering Infectious Diseases of Fish and Aquatic Animals. <i>International Journal of Pharmacology</i> , <b>2016</b> , 12, 760-768  | 0.7 | 1  |
| 184 | Growth Performance, Intestinal Histomorphology, Blood Hematology and Serum Metabolites of Broilers Chickens Fed Diet Supplemented with Graded Levels of Acetic Acid. <i>International Journal of Pharmacology</i> , <b>2016</b> , 12, 874-883                                    | 0.7 | 9  |
| 183 | Level of Heavy Metals in Two Highly Consumed Fish Species at District Lower Dir, Khyber Pakhtunkhwa, Pakistan. <i>Pakistan Journal of Biological Sciences</i> , <b>2016</b> , 19, 115-121  | 0.8 | 6  |
| 182 | Evaluation of Indirect fluorescent antibody test" as potential screening test for <i>Mycobacterium avium</i> subspecies paratuberculosis using milk of lactating domestic livestock. <i>Journal of Experimental Biology and Agricultural Sciences</i> , <b>2016</b> , 4, 533-540 | 0.6 | 2  |
| 181 | Bio-incidence of bovine Johne's disease in dairy buffaloes in Central and North India using sensitive goat based Indigenous elisa kit and traditional tests. <i>Journal of Experimental Biology and Agricultural Sciences</i> , <b>2016</b> , 4, 525-532                         | 0.6 | 1  |
| 180 | Leptospirosis in horses: special reference to equine recurrent uveitis. <i>Journal of Experimental Biology and Agricultural Sciences</i> , <b>2016</b> , 4, S123-S131  | 0.6 | 1  |
| 179 | Evolving views on enteric viral infections of equines: an appraisal of key pathogens. <i>Journal of Experimental Biology and Agricultural Sciences</i> , <b>2016</b> , 4, S182-S195  | 0.6 | 1  |
| 178 | Effect of Aloe vera Gel Extract on the Haematological Parameters in White Leghorn Chicks Vaccinated Against Infectious Bursal Disease Virus. <i>Journal of Pure and Applied Microbiology</i> , <b>2016</b> , 10, 2875-2882   | 0.9 | 0  |
| 177 | Anti-angiogenic Effects of Cadmium Chloride on the Process of Neovascularization. <i>Journal of Biological Sciences</i> , <b>2016</b> , 17, 42-46  | 0.4 |    |
| 176 | Isolation, Genotyping and Antibiogram Profile of <i>Clostridium perfringens</i> Isolates Recovered from Freshwater Fish and Fish Products from Kolkata Region. <i>Journal of Pure and Applied Microbiology</i> , <b>2016</b> , 10, 2807-2814                                     | 0.9 | 0  |
| 175 | Concurrent Resolution of Chronic Diarrhea Likely Due to Crohn's Disease and Infection with. <i>Frontiers in Medicine</i> , <b>2016</b> , 3, 49   | 4.9 | 21 |
| 174 | Peptide-Recombinant VP6 Protein Based Enzyme Immunoassay for the Detection of Group A Rotaviruses in Multiple Host Species. <i>PLoS ONE</i> , <b>2016</b> , 11, e0159027   | 3.7 | 8  |



|     |   |     |     |
|-----|---|-----|-----|
| 173 | Trends and advances in the diagnosis and control of paratuberculosis in domestic livestock. <i>Veterinary Quarterly</i> , <b>2016</b> , 36, 203-227   | 8   | 26  |
| 172 | A sensitive haemadsorption technique based RT-PCR for concentration and detection of Newcastle disease virus from clinical samples and allantoic fluid. <i>VirusDisease</i> , <b>2016</b> , 27, 319-323   | 3.4 | 0   |
| 171 | Multispecies reassortant bovine rotavirus strain carries a novel simian G3-like VP7 genotype. <i>Infection, Genetics and Evolution</i> , <b>2016</b> , 41, 63-72  | 4.5 | 12  |
| 170 | Probiotics as beneficial microbes in aquaculture: an update on their multiple modes of action: a review. <i>Veterinary Quarterly</i> , <b>2016</b> , 36, 228-241  | 8   | 148 |
| 169 | Zika virus - emergence, evolution, pathology, diagnosis, and control: current global scenario and future perspectives - a comprehensive review. <i>Veterinary Quarterly</i> , <b>2016</b> , 36, 150-75  | 8   | 41  |
| 168 | Impact of virus load on immunocytological and histopathological parameters during clinical chicken anemia virus (CAV) infection in poultry. <i>Microbial Pathogenesis</i> , <b>2016</b> , 96, 42-51   | 3.8 | 8   |
| 167 | Role of nitric oxide in the regulation of immune responses during rabies virus infection in mice. <i>VirusDisease</i> , <b>2016</b> , 27, 387-399   | 3.4 | 9   |
| 166 | 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. <i>Avian Pathology</i> , <b>2016</b> , 45, 674-682         | 2.4 | 6   |
| 165 | Isolation and characterization of genotype XIII Newcastle disease virus from Emu in India. <i>VirusDisease</i> , <b>2016</b> , 27, 315-318  | 3.4 | 5   |
| 164 | Ebola from emergence to epidemic: the virus and the disease, global preparedness and perspectives. <i>Journal of Infection in Developing Countries</i> , <b>2015</b> , 9, 441-55  | 2.3 | 27  |
| 163 | Listeriosis in animals, its public health significance (food-borne zoonosis) and advances in diagnosis and control: a comprehensive review. <i>Veterinary Quarterly</i> , <b>2015</b> , 35, 211-35  | 8   | 68  |
| 162 | Analysis of codon usage pattern evolution in avian rotaviruses and their preferred host. <i>Infection, Genetics and Evolution</i> , <b>2015</b> , 34, 17-25   | 4.5 | 17  |
| 161 | Avian rotavirus enteritis - an updated review. <i>Veterinary Quarterly</i> , <b>2015</b> , 35, 142-58   | 8   | 30  |
| 160 | Development of a DNA vaccine for chicken infectious anemia and its immunogenicity studies using high mobility group box 1 protein as a novel immunoadjuvant indicated induction of promising protective immune responses. <i>Vaccine</i> , <b>2015</b> , 33, 333-40 | 4.1 | 19  |
| 159 | A rapid method of accurate detection and differentiation of Newcastle disease virus pathotypes by demonstrating multiple bands in degenerate primer based nested RT-PCR. <i>Journal of Virological Methods</i> , <b>2015</b> , 212, 47-52                           | 2.6 | 8   |
| 158 | Detection and partial genetic characterisation of a novel variant of Avian nephritis virus in Indian poultry flocks showing diverse clinical signs. <i>Acta Veterinaria Hungarica</i> , <b>2015</b> , 63, 499-507   | 1   | 4   |
| 157 | Comparative Evaluation of Different Test Combinations for Diagnosis of Mycobacterium avium Subspecies paratuberculosis Infecting Dairy Herds in India. <i>BioMed Research International</i> , <b>2015</b> , 2015, 983978  | 3   | 10  |
| 156 | The Practical Application of Sunflower Meal in Poultry Nutrition. <i>Advances in Animal and Veterinary Sciences</i> , <b>2015</b> , 3, 634-648  | 2.8 | 23  |

|     |   |     |     |
|-----|---|-----|-----|
| 155 | Contagious Pustular Dermatitis (Orf Disease) - Epidemiology, Diagnosis, Control and Public Health Concerns. <i>Advances in Animal and Veterinary Sciences</i> , <b>2015</b> , 3, 649-676  | 2.8 | 8   |
| 154 | Immunomodulatory and Therapeutic Prospective of a Protein Supplement with Vitamins and Selenium (Multimune) against Chicken Infectious Anaemia in Broiler Chicks. <i>Advances in Animal and Veterinary Sciences</i> , <b>2015</b> , 3, 1-8  | 2.8 | 2   |
| 153 | Identification and Phylogenetic Analysis of Peste des Petits Ruminants (PPR) Virus Isolates from India. <i>Asian Journal of Animal and Veterinary Advances</i> , <b>2015</b> , 10, 386-393  | 0.1 | 1   |
| 152 | Plants as Future Source of Anti-Mycobacterial Molecules and Armour for Fighting Drug Resistance. <i>Asian Journal of Animal and Veterinary Advances</i> , <b>2015</b> , 10, 443-460   | 0.1 | 3   |
| 151 | Nanotechnological Approaches for the Detection of Mycobacteria with Special References to Mycobacterium avium Subspecies Paratuberculosis (MAP). <i>Asian Journal of Animal and Veterinary Advances</i> , <b>2015</b> , 10, 518-526   | 0.1 | 2   |
| 150 | Diagnostic Potential of Three Antigens from Geographically Different Regions of the World for the Diagnosis of Ovine Johne's Disease in India. <i>Asian Journal of Animal and Veterinary Advances</i> , <b>2015</b> , 10, 567-576   | 0.1 | 3   |
| 149 | Chemical and Ultrastructural Characteristics of Mycobacterial Biofilms. <i>Asian Journal of Animal and Veterinary Advances</i> , <b>2015</b> , 10, 592-622  | 0.1 | 3   |
| 148 | Apoptosis and Other Alternate Mechanisms of Cell Death. <i>Asian Journal of Animal and Veterinary Advances</i> , <b>2015</b> , 10, 646-668  | 0.1 | 5   |
| 147 | Use of Maize Distiller's Dried Grains with Solubles (DDGS) in Laying Hen Diets: Trends and Advances. <i>Asian Journal of Animal and Veterinary Advances</i> , <b>2015</b> , 10, 690-707   | 0.1 | 19  |
| 146 | Nanotechnology Based Therapeutics, Drug Delivery Mechanisms and Vaccination approaches for Countering Mycobacterium avium subspecies paratuberculosis (MAP) Associated Diseases. <i>Asian Journal of Animal and Veterinary Advances</i> , <b>2015</b> , 10, 830-842                     | 0.1 | 2   |
| 145 | Nutritional and Biological Effects of Turmeric (Curcuma longa) Supplementation on Performance, Serum Biochemical Parameters and Oxidative Status of Broiler Chicks Exposed to Endosulfan in the Diets. <i>Asian Journal of Animal and Veterinary Advances</i> , <b>2015</b> , 10, 86-96 | 0.1 | 16  |
| 144 | Development of New Indigenous Dot-ELISA Kits Sensitive Field Based Herd Screening Test for the Diagnosis of Johne's Disease in the Domestic Buffalo Population. <i>Asian Journal of Animal and Veterinary Advances</i> , <b>2015</b> , 11, 44-52  | 0.1 | 4   |
| 143 | Multiple Beneficial Applications and Modes of Action of Herbs in Poultry Health and Production-A Review. <i>International Journal of Pharmacology</i> , <b>2015</b> , 11, 152-176   | 0.7 | 129 |
| 142 | Enhancement of Nutraceutical Value of Table Eggs Through Poultry Feeding Strategies. <i>International Journal of Pharmacology</i> , <b>2015</b> , 11, 201-212   | 0.7 | 15  |
| 141 | Mechanisms and Beneficial Applications of Resveratrol as Feed Additive in Animal and Poultry Nutrition: A Review. <i>International Journal of Pharmacology</i> , <b>2015</b> , 11, 213-221  | 0.7 | 37  |
| 140 | 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> , <b>2015</b> , 11, 253-290   | 0.7 | 56  |
| 139 | Immunomodulatory and Protective Effects of a Polyherbal Formulation (Immon) Against Infectious Anemia Virus Infection in Broiler. <i>International Journal of Pharmacology</i> , <b>2015</b> , 11, 470-476  | 0.7 | 4   |
| 138 | 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> , <b>2015</b> , 11, 689-696   | 0.7 | 25  |

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|-----|--|-----|----|
| 137 | Neuroimmunomodulation Countering Various Diseases, Disorders, Infections, Stress and Aging. <i>International Journal of Pharmacology</i> , <b>2015</b> , 11, 76-94   | 0.7 | 4  |
| 136 | Toxic Effects of Endosulfan on Behaviour, Protein Contents and Antioxidant Enzyme System in Gills, Brain, Liver and Muscle Tissues of Rohu, <i>Labeo rohita</i> . <i>International Journal of Pharmacology</i> , <b>2015</b> , 12, 1-10  | 0.7 | 12 |
| 135 | Nutritional and Healthical Aspects of Spirulina ( <i>Arthrospira</i> ) for Poultry, Animals and Human. <i>International Journal of Pharmacology</i> , <b>2015</b> , 12, 36-51  | 0.7 | 32 |
| 134 | Zika Virus-An Imminent Risk to the World. <i>Journal of Immunology and Immunopathology</i> , <b>2015</b> , 17, 57  | 0   | 2  |
| 133 | Comparative Cytogenetic Study of Garole and Bonpala Breeds of Sheep. <i>Asian Journal of Animal and Veterinary Advances</i> , <b>2015</b> , 10, 48-61  | 0.1 |    |
| 132 | Expression Analysis of a Highly Soluble Region of an Enterotoxigenic Non-structural Protein of Bovine Rotavirus. <i>Pakistan Journal of Biological Sciences</i> , <b>2015</b> , 18, 247-251  | 0.8 |    |
| 131 | Molecular markers and their applications in cattle genetic research: A review. <i>Biomarkers and Genomic Medicine</i> , <b>2014</b> , 6, 49-58   |     | 28 |
| 130 | 'Bio-load' and bio-type profiles of <i>Mycobacterium avium</i> 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> , <b>2014</b> , 61 Suppl 1, 43-55 | 4.2 | 38 |
| 129 | New closed tube loop mediated isothermal amplification assay for prevention of product cross-contamination. <i>MethodsX</i> , <b>2014</b> , 1, 137-43  | 1.9 | 65 |
| 128 | Development of slide ELISA (SELISA) for detection of four poultry viral pathogens by direct heat fixation of viruses on glass slides. <i>Journal of Virological Methods</i> , <b>2014</b> , 209, 76-81   | 2.6 | 8  |
| 127 | Molecular detection and characterization of infectious laryngotracheitis virus (Gallid herpesvirus-1) from clinical samples of commercial poultry flocks in India. <i>VirusDisease</i> , <b>2014</b> , 25, 345-9   | 3.4 | 6  |
| 126 | ANTIBIOTIC RESISTANCE: A FRIGHTENING HEALTH DILEMMA. <i>American Journal of Pharmacology and Toxicology</i> , <b>2014</b> , 9, 174-176   | 0.6 | 6  |
| 125 | Correlation between cytokine profile, antibody titre and viral load during sub-clinical chicken anaemia virus infection. <i>Veterinarni Medicina</i> , <b>2014</b> , 59, 33-43   | 0.7 | 6  |
| 124 | Epidemiology, phylogeny, and evolution of emerging enteric Picobirnaviruses of animal origin and their relationship to human strains. <i>BioMed Research International</i> , <b>2014</b> , 2014, 780752  | 3   | 47 |
| 123 | First mass screening of the human population to estimate the bio-load of <i>Mycobacterium avium</i> subspecies paratuberculosis in North India. <i>Journal of Public Health and Epidemiology</i> , <b>2014</b> , 6, 20-29  | 0.3 | 5  |
| 122 | Genotyping and genetic diversity of <i>Arcobacter butzleri</i> and <i>Arcobacter cryaerophilus</i> isolated from different sources by using ERIC-PCR from India. <i>Veterinary Quarterly</i> , <b>2014</b> , 34, 211-7   | 8   | 7  |
| 121 | Loop-mediated isothermal amplification (LAMP) test for specific and rapid detection of <i>Brucella abortus</i> in cattle. <i>Veterinary Quarterly</i> , <b>2014</b> , 34, 174-9  | 8   | 19 |
| 120 | <i>Mycoplasma agalactiae</i> , an Etiological Agent of Contagious Agalactia in Small Ruminants: A Review. <i>Veterinary Medicine International</i> , <b>2014</b> , 2014, 286752  | 1.5 | 23 |

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|-----|---|------|-----|
| 119 | Advances in diagnosis of respiratory diseases of small ruminants. <i>Veterinary Medicine International</i> , <b>2014</b> , 2014, 508304   | 1.5  | 37  |
| 118 | Oxidative stress, prooxidants, and antioxidants: the interplay. <i>BioMed Research International</i> , <b>2014</b> , 2014, 761264   | 3    | 833 |
| 117 | Equine encephalosis virus (EEV): A Review. <i>Asian Journal of Animal and Veterinary Advances</i> , <b>2014</b> , 9, 123-133  | 1.33 | 3   |
| 116 | Enzybiotics: New Weapon in the Army of Antimicrobials: A Review. <i>Asian Journal of Animal and Veterinary Advances</i> , <b>2014</b> , 9, 144-163  | 0.1  | 6   |
| 115 | Coronavirus Infection in Equines: A Review. <i>Asian Journal of Animal and Veterinary Advances</i> , <b>2014</b> , 9, 164-176   | 0.1  | 35  |
| 114 | Powassan virus (POWV) Infection in Animals and Humans: A Review. <i>Asian Journal of Animal and Veterinary Advances</i> , <b>2014</b> , 9, 177-189  | 0.1  | 5   |
| 113 | Toroviruses Affecting Animals and Humans: A Review. <i>Asian Journal of Animal and Veterinary Advances</i> , <b>2014</b> , 9, 190-201   | 0.1  | 6   |
| 112 | Artificial Insemination in Poultry and Possible Transmission of Infectious Pathogens: A Review. <i>Asian Journal of Animal and Veterinary Advances</i> , <b>2014</b> , 9, 211-228   | 0.1  | 9   |
| 111 | Bioinformatics Study Involving Characterization of Synonymous Codon Usage Bias in the Duck Enteritis Virus Glycoprotein D (gD) Gene. <i>Asian Journal of Animal and Veterinary Advances</i> , <b>2014</b> , 9, 229-242  | 0.1  | 3   |
| 110 | Detection of <i>Arcobacter butzleri</i> and <i>Arcobacter cryaerophilus</i> in Clinical Samples of Humans and Foods of Animal Origin by Cultural and Multiplex PCR Based Methods. <i>Asian Journal of Animal and Veterinary Advances</i> , <b>2014</b> , 9, 243-252 | 0.1  | 9   |
| 109 | Serological and Molecular Detection of <i>Brucella abortus</i> from Cattle by RBPT, STAT and PCR and Sample Suitability of Whole Blood for PCR. <i>Asian Journal of Animal and Veterinary Advances</i> , <b>2014</b> , 9, 262-269                                   | 0.1  | 6   |
| 108 | Comparative Study on Enzymatic and Explant Method in Establishing Primary Culture from Different Cultivable Cells of Indian Major Carp, <i>Cirrhinus mrigala</i> . <i>Asian Journal of Animal and Veterinary Advances</i> , <b>2014</b> , 9, 281-291                | 0.1  | 5   |
| 107 | Insights into Bovine Tuberculosis (bTB), Various Approaches for its Diagnosis, Control and its Public Health Concerns: An Update. <i>Asian Journal of Animal and Veterinary Advances</i> , <b>2014</b> , 9, 323-344   | 0.1  | 7   |
| 106 | Future Challenges of Food Security and Sustainable Livestock Production in India in the Changing Climatic Scenario. <i>Asian Journal of Animal and Veterinary Advances</i> , <b>2014</b> , 9, 367-384   | 0.1  | 6   |
| 105 | Molecular Characterization and Toxinotyping of a <i>Clostridium perfringens</i> Isolate from a Case of Necrotic Enteritis in Indian Kadaknath Fowl. <i>Asian Journal of Animal and Veterinary Advances</i> , <b>2014</b> , 9, 385-394                               | 0.1  | 2   |
| 104 | Evaluation of Different Coating Factors to Establish Cell Culture from Tissue Explants of Indian Major Carp, <i>Cirrhinus mrigala</i> . <i>Asian Journal of Animal and Veterinary Advances</i> , <b>2014</b> , 9, 395-404   | 0.1  | 2   |
| 103 | Development of a Gold Nanoparticle Based Lateral Flow Assay for Rapid Diagnosis of Contagious Agalactia in Goats. <i>Asian Journal of Animal and Veterinary Advances</i> , <b>2014</b> , 9, 405-413   | 0.1  | 7   |
| 102 | Molecular Characterization of <i>Avibacterium paragallinarum</i> Isolated from Poultry Flocks of India. <i>Asian Journal of Animal and Veterinary Advances</i> , <b>2014</b> , 9, 440-451   | 0.1  | 4   |

|     |   |     |    |
|-----|---|-----|----|
| 101 | Prevalence of Arcobacter spp. in Humans, Animals and Foods of Animal Origin in India Based on Cultural Isolation, Antibiogram, PCR and Multiplex PCR Detection. <i>Asian Journal of Animal and Veterinary Advances</i> , <b>2014</b> , 9, 452-466                       | 0.1 | 8  |
| 100 | Pathobiology of Spontaneous and Experimental Paratuberculosis (S-5 strain) in Goats with Special Reference to Early Lesions. <i>Asian Journal of Animal and Veterinary Advances</i> , <b>2014</b> , 9, 467-478  | 0.1 | 2  |
| 99  | Prevalence of Endoparasites in Backyard Poultry in North Indian Region: A Performance Based Assessment Study. <i>Asian Journal of Animal and Veterinary Advances</i> , <b>2014</b> , 9, 479-488   | 0.1 | 3  |
| 98  | Identification of Mycobacterium tuberculosis Complex by Culture and Duplex Polymerase Chain Reaction in Bovines. <i>Asian Journal of Animal and Veterinary Advances</i> , <b>2014</b> , 9, 506-512  | 0.1 | 4  |
| 97  | Outer Membrane Protein (OMP) Profiles of Pasteurella multocida Isolates Associated with Haemorrhagic Septicaemia by SDS-PAGE and Western Blot Analysis. <i>Asian Journal of Animal and Veterinary Advances</i> , <b>2014</b> , 9, 513-518                               | 0.1 | 1  |
| 96  | Toxicopathology of Paraquat Herbicide in Female Wistar Rats. <i>Asian Journal of Animal and Veterinary Advances</i> , <b>2014</b> , 9, 523-542  | 0.1 | 6  |
| 95  | Molecular Characterization of Arcobacter Isolates Using Randomly Amplified Polymorphic DNA-Polymerase Chain Reaction (RAPD-PCR). <i>Asian Journal of Animal and Veterinary Advances</i> , <b>2014</b> , 9, 543-555  | 0.1 | 3  |
| 94  | Comparison of Single Intradermal Test, Gamma Interferon Assay and Indirect ELISA for the Diagnosis of Tuberculosis in a Dairy Farm. <i>Asian Journal of Animal and Veterinary Advances</i> , <b>2014</b> , 9, 593-598   | 0.1 | 4  |
| 93  | Anthrax Toxin Receptors, Functions and their Possible Use in Therapeutics: A Review. <i>Asian Journal of Animal and Veterinary Advances</i> , <b>2014</b> , 9, 599-609  | 0.1 | 3  |
| 92  | Histopathology and Immunohistochemical Expression of N-Methyl-N-Nitrosourea (NMU) Induced Mammary Tumours in Sprague-Dawley Rats. <i>Asian Journal of Animal and Veterinary Advances</i> , <b>2014</b> , 9, 621-640   | 0.1 | 4  |
| 91  | Effects of Dietary Nano-Selenium Supplementation on the Performance of Layer Grower Birds. <i>Asian Journal of Animal and Veterinary Advances</i> , <b>2014</b> , 9, 641-652  | 0.1 | 28 |
| 90  | Comparison of PCR and Conventional Cultural Method for Detection of Salmonella from Poultry Blood and Faeces. <i>Asian Journal of Animal and Veterinary Advances</i> , <b>2014</b> , 9, 690-701   | 0.1 | 5  |
| 89  | A Rare Report of Ectoparasites in Backyard Poultry in Jammu Region: Prevalence Study and Economic Importance. <i>Asian Journal of Animal and Veterinary Advances</i> , <b>2014</b> , 9, 727-731   | 0.1 | 5  |
| 88  | Strategies for Combating and Eradicating Important Infectious Diseases of Animals with Particular Reference to India: Present and Future Perspectives. <i>Asian Journal of Animal and Veterinary Advances</i> , <b>2014</b> , 9, 77-106                                 | 0.1 | 9  |
| 87  | Effect of Morinda citrifolia (Noni) Fruit Juice on Antioxidant, Hematological and Biochemical Parameters in N-Methyl-N-Nitrosourea(NMU) Induced Mammary Carcinogenesis in Sprague-Dawley Rats. <i>International Journal of Pharmacology</i> , <b>2014</b> , 10, 109-119 | 0.7 | 8  |
| 86  | 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> , <b>2014</b> , 10, 129-159                         | 0.7 | 68 |
| 85  | Effects of Dietary Nano-Selenium on Tissue Selenium Deposition, Antioxidant Status and Immune Functions in Layer Chicks. <i>International Journal of Pharmacology</i> , <b>2014</b> , 10, 160-167   | 0.7 | 42 |
| 84  | Chromium: Pharmacological Applications in Heat-Stressed Poultry. <i>International Journal of Pharmacology</i> , <b>2014</b> , 10, 213-217   | 0.7 | 33 |

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| 83 | Effects of Organic Minerals Supplementation on Growth, Bioavailability and Immunity in Layer Chicks. <i>International Journal of Pharmacology</i> , <b>2014</b> , 10, 237-247  | 0.7 | 8   |
| 82 | Modes of Action and Beneficial Applications of Chromium in Poultry Nutrition, Production and Health: A Review. <i>International Journal of Pharmacology</i> , <b>2014</b> , 10, 357-367  | 0.7 | 20  |
| 81 | Mitigation of Septic Signs by Pravastatin during LPS Co-Administered Hen-Egg White Lysozyme Immunization in Mice. <i>International Journal of Pharmacology</i> , <b>2014</b> , 10, 389-397                                     | 0.7 | 1   |
| 80 | Antidotal Effect of Turmeric ( <i>Curcuma longa</i> ) against Endosulfan-Induced Cytogenotoxicity and Immunotoxicity in Broiler Chicks. <i>International Journal of Pharmacology</i> , <b>2014</b> , 10, 429-439               | 0.7 | 15  |
| 79 | Neem ( <i>Azadirachta indica</i> ) and its Potential for Safeguarding Health of Animals and Humans: A Review. <i>Journal of Biological Sciences</i> , <b>2014</b> , 14, 110-123  | 0.4 | 33  |
| 78 | Incidence of <i>Mycobacterium Avium</i> Subspecies paratuberculosis in Mehsani and Surti Goats of Indian Origin using Multiple Diagnostic Tests. <i>Journal of Biological Sciences</i> , <b>2014</b> , 14, 124-133             | 0.4 | 5   |
| 77 | Comparative Evaluation of Indigenous and Commercial Vaccines in Double Challenge Model for the Control of Caprine Paratuberculosis in India. <i>Journal of Biological Sciences</i> , <b>2014</b> , 14, 169-182                 | 0.4 | 2   |
| 76 | Johne's Disease (JD) in a High Yielding Holstein Friesian Cattle Dairy Farm in India. <i>Journal of Biological Sciences</i> , <b>2014</b> , 14, 195-203  | 0.4 | 3   |
| 75 | First Mass Screening of the Human Population to Estimate the Bio-load of <i>Mycobacterium avium</i> Subspecies paratuberculosis in North India. <i>Journal of Biological Sciences</i> , <b>2014</b> , 14, 237-247              | 0.4 | 11  |
| 74 | Ashwagandha ( <i>Withania somnifera</i> ): Role in Safeguarding Health, Immunomodulatory Effects, Combating Infections and Therapeutic Applications: A Review. <i>Journal of Biological Sciences</i> , <b>2014</b> , 14, 77-94 | 0.4 | 43  |
| 73 | Trends and Advances in Vaccines Against Protozoan Parasites of Veterinary Importance: A Review. <i>Journal of Biological Sciences</i> , <b>2014</b> , 14, 95-109   | 0.4 | 8   |
| 72 | 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> , <b>2014</b> , 17, 151-66   | 0.8 | 117 |
| 71 | Bacteriophage therapy for safeguarding animal and human health: a review. <i>Pakistan Journal of Biological Sciences</i> , <b>2014</b> , 17, 301-15  | 0.8 | 31  |
| 70 | 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> , <b>2014</b> , 17, 316-28      | 0.8 | 29  |
| 69 | Nutrigenomics and its role in male puberty of cattle: a mini review. <i>Pakistan Journal of Biological Sciences</i> , <b>2014</b> , 17, 329-34   | 0.8 | 3   |
| 68 | 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> , <b>2014</b> , 17, 751-67      | 0.8 | 24  |
| 67 | Ross River Virus (RRV) infection in horses and humans: a review. <i>Pakistan Journal of Biological Sciences</i> , <b>2014</b> , 17, 768-79   | 0.8 | 8   |
| 66 | Experimental pathological studies of an Indian chicken anaemia virus isolate and its detection by PCR and FAT. <i>Pakistan Journal of Biological Sciences</i> , <b>2014</b> , 17, 802-11                                       | 0.8 | 1   |

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|----|--|-----|----|
| 65 | Egg Drop Syndrome-76 (EDS-76) in Japanese quails ( <i>Coturnix coturnix japonica</i> ): an experimental study revealing pathology, effect on egg production/quality and immune responses. <i>Pakistan Journal of Biological Sciences</i> , <b>2014</b> , 17, 821-8 | 0.8 | 2  |
| 64 | Panchgavya: Immune-enhancing and Therapeutic Perspectives. <i>Journal of Immunology and Immunopathology</i> , <b>2014</b> , 16, 1  | 0   | 8  |
| 63 | Isolation and Characterization of Superior Fibre Degrading Fungus from Rumen of Mithun ( <i>Bos frontalis</i> ). <i>Asian Journal of Animal and Veterinary Advances</i> , <b>2014</b> , 9, 587-592   | 0.1 |    |
| 62 | Effects of Organic Minerals Supplementation on Growth, Bioavailability and Immunity in Grower Birds. <i>International Journal of Pharmacology</i> , <b>2014</b> , 10, 380-388  | 0.7 | 0  |
| 61 | Evaluation of in vitro Efficacy of Vitamin D3 on the Osteogenic Differentiation and Mineralization Capabilities of Fetal and Adult Osteoblasts of Rabbit Reflects Therapeutic Potential. <i>International Journal of Pharmacology</i> , <b>2014</b> , 10, 440-450  | 0.7 | 0  |
| 60 | Prevention and Control of Influenza Viruses <b>2014</b> , 163-216  |     |    |
| 59 | Foamy Viruses Affecting Animals and Humans and their Public Health Concerns: A Review. <i>Asian Journal of Animal and Veterinary Advances</i> , <b>2014</b> , 9, 107-122   | 0.1 |    |
| 58 | Molecular Characterization and Phylogenetic Analysis of Selected Pigeon Paramyxovirus Type-1 (PPMV-1) Indian Isolates. <i>Journal of Biological Sciences</i> , <b>2014</b> , 14, 134-141   | 0.4 | 1  |
| 57 | Downregulation in cytokines profiles and immunopathological changes in chicks infected with chicken infectious anaemia virus. <i>African Journal of Microbiology Research</i> , <b>2013</b> , 7, 2464-2474   | 0.5 | 3  |
| 56 | Detection and differentiation of pigeon paramyxovirus serotype-1 (PPMV-1) isolates by RT-PCR and restriction enzyme analysis. <i>Tropical Animal Health and Production</i> , <b>2013</b> , 45, 1231-6  | 1.7 | 11 |
| 55 | Monoclonal antibody and its use in the diagnosis of livestock diseases. <i>Advances in Bioscience and Biotechnology (Print)</i> , <b>2013</b> , 04, 50-62  | 0.9 | 20 |
| 54 | The First Case of Angioinvasive Pulmonary Aspergillosis in a Himalayan Griffon Vulture ( <i>Gyps himalayensis</i> ). <i>Avian Biology Research</i> , <b>2013</b> , 6, 302-306  | 0.8 | 7  |
| 53 | Systematic Review on Anticancer Potential and other Health Beneficial Pharmacological Activities of Novel Medicinal Plant <i>Morinda citrifolia</i> (Noni). <i>International Journal of Pharmacology</i> , <b>2013</b> , 9, 462-492                                | 0.7 | 14 |
| 52 | 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> , <b>2013</b> , 10, 1-43                | 0.7 | 32 |
| 51 | Nutraceuticals from Fruits and Vegetables at a Glance: A Review. <i>Journal of Biological Sciences</i> , <b>2013</b> , 13, 38-47   | 0.4 | 17 |
| 50 | 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> , <b>2013</b> , 14, 1-19   | 0.4 | 30 |
| 49 | Glanders-A Re-emerging Zoonotic Disease: A Review. <i>Journal of Biological Sciences</i> , <b>2013</b> , 14, 38-51   | 0.4 | 14 |
| 48 | Tumor Necrosis Factor as Mediator of Inflammatory Diseases and its Therapeutic Targeting: A Review. <i>Journal of Medical Sciences (Faisalabad, Pakistan)</i> , <b>2013</b> , 13, 226-235  | 0.5 | 5  |

|    |   |     |    |
|----|---|-----|----|
| 47 | Avian/Bird Flu Virus: Poultry Pathogen Having Zoonotic and Pandemic Threats: A Review. <i>Journal of Medical Sciences (Faisalabad, Pakistan)</i> , <b>2013</b> , 13, 301-315  | 0.5 | 15 |
| 46 | Novel and emerging therapies safeguarding health of humans and their companion animals: a review. <i>Pakistan Journal of Biological Sciences</i> , <b>2013</b> , 16, 101-11   | 0.8 | 67 |
| 45 | Food-borne pathogens of animal origin-diagnosis, prevention, control and their zoonotic significance: a review. <i>Pakistan Journal of Biological Sciences</i> , <b>2013</b> , 16, 1076-85  | 0.8 | 80 |
| 44 | Isolation of bovine coronavirus (bcov) in vero cell line and its confirmation by direct FAT and RT-PCR. <i>Pakistan Journal of Biological Sciences</i> , <b>2013</b> , 16, 1342-7   | 0.8 | 4  |
| 43 | Fungal/mycotic diseases of poultry-diagnosis, treatment and control: a review. <i>Pakistan Journal of Biological Sciences</i> , <b>2013</b> , 16, 1626-40   | 0.8 | 30 |
| 42 | Trends in diagnosis and control of bovine mastitis: a review. <i>Pakistan Journal of Biological Sciences</i> , <b>2013</b> , 16, 1653-61  | 0.8 | 51 |
| 41 | Impact of host genetics on susceptibility and resistance to Mycobacterium avium subspecies Paratuberculosis infection in domestic ruminants. <i>Pakistan Journal of Biological Sciences</i> , <b>2013</b> , 16, 251-66                              | 0.8 | 11 |
| 40 | Listeria monocytogenes infection in poultry and its public health importance with special reference to food borne zoonoses. <i>Pakistan Journal of Biological Sciences</i> , <b>2013</b> , 16, 301-8  | 0.8 | 27 |
| 39 | Clinical drug interactions: a holistic view. <i>Pakistan Journal of Biological Sciences</i> , <b>2013</b> , 16, 751-8   | 0.8 | 10 |
| 38 | Immunomodulators in day to day life: a review. <i>Pakistan Journal of Biological Sciences</i> , <b>2013</b> , 16, 826-43  | 0.8 | 27 |
| 37 | Recent Trends in Development of Adjuvant of Vaccine. <i>Trends in Medical Research</i> , <b>2013</b> , 8, 32-35   | 0.2 | 2  |
| 36 | Survival mechanisms of <i>Mycobacterium avium</i> subspecies <i>paratuberculosis</i> within host species and in the environment: A review. <i>Natural Science</i> , <b>2013</b> , 05, 710-723   | 0.5 | 5  |
| 35 | Upregulated Myc expression in N-methyl nitrosourea (MNU)- induced rat mammary tumours. <i>Asian Pacific Journal of Cancer Prevention</i> , <b>2013</b> , 14, 4883-9   | 1.7 | 4  |
| 34 | Moderation of Immunopathological Parameters by Pravastatin in Pasteurella multocida (Pm52) Induced Septicaemic Mice. <i>International Journal of Pharmacology</i> , <b>2013</b> , 9, 513-523  | 0.7 | 2  |
| 33 | Detection and quantification of bovine papilloma virus type 2 (BPV-2) by real-time PCR in urine and urinary bladder lesions in enzootic bovine haematuria (EBH)-affected cows. <i>Transboundary and Emerging Diseases</i> , <b>2012</b> , 59, 79-84 | 4.2 | 17 |
| 32 | 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> , <b>2012</b> , 44, 1791-5                 | 1.7 | 22 |
| 31 | ELISA and RT-PCR Based Detection of Bovine Coronavirus in Northern India. <i>Asian Journal of Animal and Veterinary Advances</i> , <b>2012</b> , 7, 1120-1129   | 0.1 | 7  |
| 30 | Antibiogram Assay of Salmonella Gallinarum and Other Salmonella enterica Serovars of Poultry Origin in India. <i>Asian Journal of Animal and Veterinary Advances</i> , <b>2012</b> , 7, 309-317   | 0.1 | 14 |



|    |  |     |     |
|----|--|-----|-----|
| 29 | Swine flu is back again: a review. <i>Pakistan Journal of Biological Sciences</i> , <b>2012</b> , 15, 1001-9   | 0.8 | 21  |
| 28 | Immunomodulatory and therapeutic potentials of herbal, traditional/indigenous and ethnoveterinary medicines. <i>Pakistan Journal of Biological Sciences</i> , <b>2012</b> , 15, 754-74   | 0.8 | 108 |
| 27 | Fowl adenovirus (FAdV) in India: evidence for emerging role as primary respiratory pathogen in chickens. <i>Pakistan Journal of Biological Sciences</i> , <b>2012</b> , 15, 900-3  | 0.8 | 6   |
| 26 | Leptospirosis-persistence of a dilemma: an overview with particular emphasis on trends and recent advances in vaccines and vaccination strategies. <i>Pakistan Journal of Biological Sciences</i> , <b>2012</b> , 15, 954-63                               | 0.8 | 18  |
| 25 | Recent trends in diagnosis and control of Marek's disease (MD) in poultry. <i>Pakistan Journal of Biological Sciences</i> , <b>2012</b> , 15, 964-70   | 0.8 | 9   |
| 24 | Preliminary assessment of binary ethylenimine inactivated and saponized cutaneous warts (BPV-2) therapeutic vaccine for enzootic bovine haematuria in hill cows. <i>Vaccine</i> , <b>2011</b> , 29, 7296-302   | 4.1 | 7   |
| 23 | Prevalence of chicken infectious anaemia virus (CIAV) in commercial poultry flocks of northern India: a serological survey. <i>Transboundary and Emerging Diseases</i> , <b>2011</b> , 58, 458-60  | 4.2 | 22  |
| 22 | 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> , <b>2011</b> , 58, 402-10  | 4.2 | 47  |
| 21 | Epidemiological Characterization of <i>Salmonella gallinarum</i> Isolates of Poultry Origin in India, Employing Two PCR Based Typing Methods of RAPD-PCR and PCR-RFLP. <i>Asian Journal of Animal and Veterinary Advances</i> , <b>2011</b> , 6, 1037-1051 | 0.1 | 8   |
| 20 | Tuberculosis in Birds: Insights into the <i>Mycobacterium avium</i> Infections. <i>Veterinary Medicine International</i> , <b>2011</b> , 2011, 712369  | 1.5 | 46  |
| 19 | Rotavirus diarrhea in bovines and other domestic animals. <i>Veterinary Research Communications</i> , <b>2009</b> , 33, 1-23   | 2.9 | 124 |
| 18 | DNA vaccines and their applications in veterinary practice: current perspectives. <i>Veterinary Research Communications</i> , <b>2008</b> , 32, 341-56   | 2.9 | 93  |
| 17 | Pathogens Transmitted by Migratory Birds: Threat Perceptions to Poultry Health and Production. <i>International Journal of Poultry Science</i> , <b>2008</b> , 7, 516-525  | 0.3 | 31  |
| 16 | Anti-neoplastic effect of chicken anemia virus VP3 protein (apoptin) in Rous sarcoma virus-induced tumours in chicken. <i>Journal of General Virology</i> , <b>2006</b> , 87, 2933-2940  | 4.9 | 21  |
| 15 | Biological and molecular characterization of chicken anaemia virus isolates of Indian origin. <i>Virus Research</i> , <b>2006</b> , 118, 78-86   | 6.4 | 43  |
| 14 | Restriction enzyme analysis of Indian isolates of egg drop syndrome 1976 virus recovered from chicken, duck and quail. <i>Veterinary Research Communications</i> , <b>2004</b> , 28, 447-53  | 2.9 | 3   |
| 13 | Clinical, Laboratory and Imaging Features of COVID-19: A Systematic Review and Meta-analysis   |     | 2   |
| 12 | MERS-CoV and SARS-CoV Infections in Animals: A Systematic Review and Meta-Analysis of Prevalence Studies   |     | 4   |

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| 11 | Emerging Coronavirus Disease (COVID-19), a Pandemic Public Health Emergency with Animal Linkages: Current Status Update   |     | 19 |
| 10 | SARS-CoV-2/COVID-19 and Advances in Developing Potential Therapeutics and Vaccines to Counter this Emerging Pandemic Virus &ndash; A Review   |     | 15 |
| 9  | Pandemic Coronavirus Disease (COVID-19): Challenges and A Global Perspective  |     | 5  |
| 8  | Medicinal and therapeutic potential of withanolides from <i>Withania somnifera</i> against COVID-19. <i>Journal of Applied Pharmaceutical Science,</i>  | 2   | 3  |
| 7  | Recent Development in Bioactive Peptides from Plant and Animal Products and Their Impact on the Human Health. <i>Food Reviews International</i> ,1-26   | 5.5 | 5  |
| 6  | Nutritional Aspects and Health Benefits of Bioactive Plant Compounds against Infectious Diseases: A Review. <i>Food Reviews International</i> ,1-23   | 5.5 | 29 |
| 5  | Seroconversion rates among different designs of COVID-19 vaccines: a network meta-analysis of randomized controlled trials. <i>F1000Research</i> ,11, 299   | 3.6 |    |
| 4  | Perceived risk of infection and death from COVID-19 among community members of low- and middle-income countries: A cross-sectional study. <i>F1000Research</i> ,11, 345   | 3.6 | 1  |
| 3  | 4Fluorouridine and its derivatives as potential COVID-19 oral drugs: a review. <i>F1000Research</i> ,11, 410  | 3.6 | 0  |
| 2  | Zoonotic diseases of fish and their prevention and control. <i>Veterinary Quarterly</i> ,1-42   | 8   | 2  |
| 1  | Appearance and re-appearance of zoonotic disease during the pandemic period: Long-term monitoring and analysis of zoonosis is crucial to confirm the animal origin of SARS-CoV-2 and monkeypox virus. <i>Veterinary Quarterly</i> ,1-11 | 8   | 0  |