

Amit Kumar

List of Publications by Year in descending order

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54
papers

1,935
citations

516710

16
h-index

254184

43
g-index

55
all docs

55
docs citations

55
times ranked

3695
citing authors

#	ARTICLE	IF	CITATIONS
1	Oxidative Stress, Prooxidants, and Antioxidants: The Interplay. BioMed Research International, 2014, 2014, 1-19.	1.9	1,130
2	Immunomodulatory and Therapeutic Potentials of Herbal, Traditional/Indigenous and Ethnoveterinary Medicines. Pakistan Journal of Biological Sciences, 2012, 15, 754-774.	0.5	147
3	Evidence Based Antibacterial Potentials of Medicinal Plants and Herbs Countering Bacterial Pathogens Especially in the Era of Emerging Drug Resistance: An Integrated Update. International Journal of Pharmacology, 2013, 10, 1-43.	0.3	67
4	Advances in Diagnosis of Respiratory Diseases of Small Ruminants. Veterinary Medicine International, 2014, 2014, 1-16.	1.5	54
5	Inorganic Versus Organic Selenium Supplementation: A Review. Pakistan Journal of Biological Sciences, 2012, 15, 418-425.	0.5	45
6	Phytonutrients and Nutraceuticals in Vegetables and Their Multi-dimensional Medicinal and Health Benefits for Humans and Their Companion Animals: A Review. Journal of Biological Sciences, 2013, 14, 1-19.	0.3	36
7	<i>Mycoplasma agalactiae</i> , an Etiological Agent of Contagious Agalactia in Small Ruminants: A Review. Veterinary Medicine International, 2014, 2014, 1-13.	1.5	35
8	Bacteriophage Therapy for Safeguarding Animal and Human Health: A Review. Pakistan Journal of Biological Sciences, 2014, 17, 301-315.	0.5	32
9	Pharmacokinetics of diclofenac and its interaction with enrofloxacin in sheep. Research in Veterinary Science, 2008, 84, 452-456.	1.9	29
10	In vitro and in vivo effects of flubendiamide and copper on cyto-genotoxicity, oxidative stress and spleen histology of rats and its modulation by resveratrol, catechin, curcumin and α -tocopherol. BMC Pharmacology & Toxicology, 2020, 21, 29.	2.4	28
11	Isolation, Characterization and Antibigram of <i>Mycoplasma bovis</i> in Sheep Pneumonia. Asian Journal of Animal and Veterinary Advances, 2012, 7, 149-157.	0.0	24
12	Studies on Antimicrobial and Immunomodulatory Effects of Hot Aqueous Extract of <i>Acacia nilotica</i> L. Leaves against Common Veterinary Pathogens. Veterinary Medicine International, 2014, 2014, 1-9.	1.5	23
13	Leptospirosis-persistence of a Dilemma: An Overview with Particular Emphasis on Trends and Recent Advances in Vaccines and Vaccination Strategies. Pakistan Journal of Biological Sciences, 2012, 15, 954-963.	0.5	22
14	Avian/Bird Flu Virus: Poultry Pathogen Having Zoonotic and Pandemic Threats: A Review. Journal of Medical Sciences (Faisalabad, Pakistan), 2013, 13, 301-315.	0.0	20
15	Prevalence and Antibigram of <i>Campylobacter</i> Infections in Dogs of Mathura, India. Asian Journal of Animal and Veterinary Advances, 2012, 7, 434-440.	0.0	19
16	Environmental Attributes to Respiratory Diseases of Small Ruminants. Veterinary Medicine International, 2014, 2014, 1-10.	1.5	18
17	Strategies for Combating and Eradicating Important Infectious Diseases of Animals with Particular Reference to India: Present and Future Perspectives. Asian Journal of Animal and Veterinary Advances, 2014, 9, 77-106.	0.0	15
18	Ameliorative potential of α -tocopherol against flubendiamide and copper-induced testicular-insult in Wistar rats. Chemico-Biological Interactions, 2016, 260, 91-101.	4.0	14

#	ARTICLE	IF	CITATIONS
19	Prevalence and antibiotyping of <i>Staphylococcus aureus</i> and methicillin-resistant <i>S. aureus</i> (MRSA) in domestic animals in India. <i>Journal of Global Antimicrobial Resistance</i> , 2018, 15, 222-225.	2.2	14
20	Prevalence of <i>Campylobacter</i> sp. in Dogs Attending Veterinary Practices at Mathura, India and Risk Indicators Associated with Shedding. <i>Asian Journal of Animal and Veterinary Advances</i> , 2012, 7, 754-760.	0.0	12
21	Clinical Drug Interactions: A Holistic View. <i>Pakistan Journal of Biological Sciences</i> , 2013, 16, 751-758.	0.5	11
22	Relationship Between Serum Biomarkers and Oxidative Stress in Dairy Cattle and Buffaloes with Clinical and Sub-clinical Mastitis. <i>Biotechnology</i> , 2016, 15, 96-100.	0.1	10
23	Multidrug Resistant Pathogenic <i>Escherichia coli</i> Status in Water Sources and Yamuna River in and Around Mathura, India. <i>Pakistan Journal of Biological Sciences</i> , 2014, 17, 540-544.	0.5	10
24	Proximate and Elemental Analyses of <i>Tinospora cordifolia</i> Stem. <i>Pakistan Journal of Biological Sciences</i> , 2014, 17, 744-747.	0.5	10
25	Differential Modulation of Xenobiotic-Metabolizing Enzymes in Rats Following Single and Concurrent Exposure to Chlorpyrifos, Arsenic, and Ascorbic Acid. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2013, 76, 1354-1365.	2.3	9
26	Curcumin attenuates oxidative stress-induced altered histoarchitecture of testes in experimentally exposed rats to metal mixture (lead, arsenic, cadmium, mercury, iron, and copper) for 28 days. <i>Toxicological and Environmental Chemistry</i> , 2014, 96, 660-679.	1.2	9
27	Prevalence and Resistance to Antimicrobial Agents of <i>Campylobacter</i> sp. Isolated from Dogs in India. <i>Journal of Biological Sciences</i> , 2014, 14, 142-148.	0.3	7
28	Occurrence of Extended Spectrum Beta-lactamases Producing Alpha Hemolytic <i>Escherichia coli</i> in Neonatal Diarrhea. <i>Pakistan Journal of Biological Sciences</i> , 2013, 17, 109-113.	0.5	7
29	Pharmacokinetics of Florfenicol Following Single Dose Intravenous and Intramuscular Administration in Goats. <i>Journal of Applied Animal Research</i> , 2009, 36, 93-96.	1.2	6
30	Presence of Extended Spectrum β -lactamases Producing β Haemolytic <i>Escherichia coli</i> in Yellow-wattled Lapwing (<i>Vanellus malabaricus</i>). <i>Asian Journal of Animal Sciences</i> , 2013, 7, 64-69.	0.1	6
31	Veterinarian for the Sustainable Development of the Humanity. <i>Asian Journal of Animal and Veterinary Advances</i> , 2012, 7, 452-453.	0.0	6
32	Identification and Characterization of a Garlic Virus E Genome in Garlic (<i>Allium sativum</i> L.) Using High-Throughput Sequencing from India. <i>Plants</i> , 2022, 11, 224.	3.5	6
33	Pharmacokinetics of ciprofloxacin in sheep following intravenous and subcutaneous administration. <i>Small Ruminant Research</i> , 2007, 73, 242-245.	1.2	5
34	Tumor Necrosis Factor as Mediator of Inflammatory Diseases and its Therapeutic Targeting: A Review. <i>Journal of Medical Sciences (Faisalabad, Pakistan)</i> , 2013, 13, 226-235.	0.0	5
35	Isolation and Antibiotic Sensitivity of <i>Streptococcus pneumoniae</i> Infections with Involvement of Multiple Organs in Lambs. <i>Pakistan Journal of Biological Sciences</i> , 2013, 16, 2021-2025.	0.5	5
36	Pharmacokinetics, urinary excretion and plasma protein binding of 2,3-butanedione monoxime in goats. <i>Small Ruminant Research</i> , 2010, 93, 19-23.	1.2	4

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37	First complete genome sequence of garlic virus X infecting <i>Allium sativum</i> - G282 from India. Genomics, 2020, 112, 1861-1865.	2.9	4
38	Identification of Garlic virus A infecting <i>Allium sativum</i> L. through next generation sequencing technology. Journal of Horticultural Science and Biotechnology, 2022, 97, 96-105.	1.9	4
39	Lipid Peroxidation and Antioxidant System in Erythrocytes of <i>Brucella</i> Vaccinated and Challenged Goats. International Journal of Vaccines & Vaccination, 2017, 4, .	0.3	4
40	Recent Trends in Development of Adjuvant of Vaccine. Trends in Medical Research, 2013, 8, 32-35.	0.2	4
41	Comparative molecular characterization and phylogenetic analysis of cerebral and non-cerebral coenurosis in Indian goats. Veterinary Parasitology: Regional Studies and Reports, 2019, 15, 100266.	0.5	3
42	Pharmacokinetics of Levofloxacin Following Intravenous and Intramuscular Administration in Cattle Calves. Asian Journal of Animal and Veterinary Advances, 2012, 7, 1006-1013.	0.0	3
43	Antioxidant role of ascorbic acid on oxidative stress induced by sub-acute exposure of lead and cypermethrin in erythrocytes of Wistar rats. Toxicological and Environmental Chemistry, 2015, , 1-12.	1.2	2
44	Interplay of oxidative stress and antioxidant bio markers in oil adjuvant <i>Brucella melitensis</i> vaccinated and challenged mice. Vaccine, 2019, 37, 3343-3351.	3.8	2
45	Bacterial stress response: understanding the molecular mechanics to identify possible therapeutic targets. Expert Review of Anti-Infective Therapy, 2021, 19, 121-127.	4.4	2
46	Oxidative Stress, Pathophysiology, and Immunity in Brucellosis. , 2019, , 365-378.		2
47	Designer Eggs: A Future Prospective. Asian Journal of Poultry Science, 2012, 6, 97-100.	0.1	2
48	Pharmacokinetics, urinary excretion and plasma protein binding of pralidoxime in goats. Small Ruminant Research, 2011, 95, 179-183.	1.2	1
49	<i>In vivo</i> antioxidant potential of ascorbic acid against lead and/or cypermethrin-induced oxidative tissue damage. Toxicological and Environmental Chemistry, 2013, 95, 1595-1610.	1.2	1
50	First report of natural infection by two potyviruses on amaryllis (<i>Hippeastrum hybridum</i>) plants from India. VirusDisease, 2021, 32, 830-833.	2.0	1
51	Designer Milk for Human Health: A Future Need. International Journal of Dairy Science, 2012, 7, 70-72.	0.5	0
52	Cardiovascular Diseases: Can Herb-Based Antioxidant and Anti-Inflammatory Functional Products Be a Solution?. , 0, , .		0
53	Nanoparticle based <i>Brucella melitensis</i> vaccine induced oxidative stress acts in synergism to immune response. Indian Journal of Animal Research, 2018, , .	0.1	0
54	Assessment of free radicals and reactive oxygen species milieu in nanoparticles adjuvanted outer membrane proteins vaccine against <i>Salmonella typhi</i> . Archives of Microbiology, 2022, 204, .	2.2	0