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List of Publications by Year
in descending order

83	2,382	236833	243529
papers	citations	25 h-index	44 g-index

85	85	85	2721
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Combination of zinc and selenium alleviates ochratoxin A-induced fibrosis via blocking ROS-dependent autophagy in HK-2 cells. Journal of Trace Elements in Medicine and Biology, 2022, 69, 126881.	1.5	9
2	Fluoride exposure cause colon microbiota dysbiosis by destroyed microenvironment and disturbed antimicrobial peptides expression in colon. Environmental Pollution, 2022, 292, 118381.	3.7	8
3	Staphylococcus aureus mediates pyroptosis in bovine mammary epithelial cell via activation of NLRP3 inflammasome. Veterinary Research, 2022, 53, 10.	1.1	14
4	Streptococcus lutetiensis Induces Autophagy via Oxidative Stress in Bovine Mammary Epithelial Cells. Oxidative Medicine and Cellular Longevity, 2022, 2022, 1-16.	1.9	4
5	The prevalence, molecular characterization and antimicrobial resistance profiling of Streptococcus agalactiae isolated from clinical mastitis cases on large dairy farms in China. Journal of Dairy Research, 2022, 89, 75-79.	0.7	4
6	Streptococcus agalactiae-induced autophagy of bovine mammary epithelial cell via PI3K/AKT/mTOR pathway. Journal of Dairy Research, 2022, 89, 178-184.	0.7	6
7	Nrf2 and NF-ÎºB/NLRP3 inflammasome pathways are involved in Prototheca bovis infections of mouse mammary gland tissue and mammary epithelial cells. Free Radical Biology and Medicine, 2022, 184, 148-157.	1.3	8
8	Genetic diversity and molecular epidemiology of outbreaks of Klebsiella pneumoniae mastitis on two large Chinese dairy farms. Journal of Dairy Science, 2021, 104, 762-775.	1.4	11
9	Characterization of Streptococcus lutetiensis isolated from clinical mastitis of dairy cows. Journal of Dairy Science, 2021, 104, 702-714.	1.4	15
10	Bacteriophages isolated from dairy farm mitigated Klebsiella pneumoniae-induced inflammation in bovine mammary epithelial cells cultured in vitro. BMC Veterinary Research, 2021, 17, 37.	0.7	9
11	Klebsiella pneumoniae infection causes mitochondrial damage and dysfunction in bovine mammary epithelial cells. Veterinary Research, 2021, 52, 17.	1.1	16
12	Bacteriophage has beneficial effects in a murine model of Klebsiella pneumoniae mastitis. Journal of Dairy Science, 2021, 104, 3474-3484.	1.4	11
13	Virulence profiles of Klebsiella pneumoniae isolated from 2 large dairy farms in China. Journal of Dairy Science, 2021, 104, 9027-9036.	1.4	6
14	Intracellular Staphylococcus aureus inhibits autophagy of bovine mammary epithelial cells through activating p38Î±. Journal of Dairy Research, 2021, 88, 293-301.	0.7	2
15	Selenomethionine activates selenoprotein S, suppresses Fas/FasL and the mitochondrial pathway, and reduces Escherichia coli-induced apoptosis of bovine mammary epithelial cells. Journal of Dairy Science, 2021, 104, 10171-10182.	1.4	6
16	Prevalence of Mastitis Pathogens and Antimicrobial Susceptibility of Isolates From Cattle and Buffaloes in Northwest of Pakistan. Frontiers in Veterinary Science, 2021, 8, 746755.	0.9	20
17	Mycoplasma bovis subverts autophagy to promote intracellular replication in bovine mammary epithelial cells cultured in vitro. Veterinary Research, 2021, 52, 130.	1.1	6
18	Comparative Genomic Analysis of Streptococcus dysgalactiae subspecies dysgalactiae Isolated From Bovine Mastitis in China. Frontiers in Microbiology, 2021, 12, 751863.	1.5	5

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19	Biological Characteristics and Pathogenicity of Helcococcus ovis Isolated From Clinical Bovine Mastitis in a Chinese Dairy Herd. Frontiers in Veterinary Science, 2021, 8, 756438.	0.9	6
20	Prototheca spp. induce an inflammatory response via mtROS-mediated activation of NF-Î²B and NLRP3 inflammasome pathways in bovine mammary epithelial cell cultures. Veterinary Research, 2021, 52, 144.	1.1	12
21	Genotypic characterization of multidrug resistant Escherichia coli isolates reveals co-existence of ESBL- and carbapenemase- encoding genes linked to ISCR1.. Veterinaria Italiana, 2021, 57, 275-285.	0.5	1
22	Co-Occurrence of Plasmid-Mediated Colistin Resistance (mcr-1) and Extended-Spectrum Î²-Lactamase Encoding Genes in Escherichia coli from Bovine Mastitic Milk in China. Microbial Drug Resistance, 2020, 26, 685-696.	0.9	26
23	In vitro immune responses of bovine mammary epithelial cells induced by Escherichia coli, with multidrug resistant extended-spectrum Î²-lactamase, isolated from mastitic milk. Microbial Pathogenesis, 2020, 149, 104494.	1.3	1
24	Effect of heat stress on udder health of dairy cows. Journal of Dairy Research, 2020, 87, 315-321.	0.7	14
25	Selenomethionine Suppressed TLR4/NF-Î²B Pathway by Activating Selenoprotein S to Alleviate ESBL Escherichia coli-Induced Inflammation in Bovine Mammary Epithelial Cells and Macrophages. Frontiers in Microbiology, 2020, 11, 1461.	1.5	17
26	Molecular characteristics and antibiotic susceptibility profiles of Mycoplasma bovis associated with mastitis on dairy farms in China. Preventive Veterinary Medicine, 2020, 182, 105106.	0.7	11
27	RNA-Seq Whole Transcriptome Analysis of Bovine Mammary Epithelial Cells in Response to Intracellular Staphylococcus aureus. Frontiers in Veterinary Science, 2020, 7, 642.	0.9	9
28	Murine and Human Cathelicidins Contribute Differently to Hallmarks of Mastitis Induced by Pathogenic Prototheca bovis Algae. Frontiers in Cellular and Infection Microbiology, 2020, 10, 31.	1.8	9
29	Autophagy of bovine mammary epithelial cell induced by intracellular Staphylococcus aureus. Journal of Microbiology, 2020, 58, 320-329.	1.3	14
30	Klebsiella pneumoniae isolated from bovine mastitis is cytopathogenic for bovine mammary epithelial cells. Journal of Dairy Science, 2020, 103, 3493-3504.	1.4	33
31	Prototheca zopfii genotype II induces mitochondrial apoptosis in models of bovine mastitis. Scientific Reports, 2020, 10, 698.	1.6	16
32	Mycoplasma bovis-generated reactive oxygen species and induced apoptosis in bovine mammary epithelial cell cultures. Journal of Dairy Science, 2020, 103, 10429-10445.	1.4	17
33	Prevalence of Potential Virulence Genes in Klebsiella spp. Isolated from Cows with Clinical Mastitis on Large Chinese Dairy Farms. Foodborne Pathogens and Disease, 2019, 16, 856-863.	0.8	17
34	Chlorogenic acid promotes the Nrf2/HO-1 anti-oxidative pathway by activating p21Waf1/Cip1 to resist dexamethasone-induced apoptosis in osteoblastic cells. Free Radical Biology and Medicine, 2019, 137, 1-12.	1.3	92
35	Adherent/invasive capacities of bovine-associated Aerococcus viridans contribute to pathogenesis of acute mastitis in a murine model. Veterinary Microbiology, 2019, 230, 202-211.	0.8	13
36	SIRT1 suppresses p53-dependent apoptosis by modulation of p21 in osteoblast-like MC3T3-E1 cells exposed to fluoride. Toxicology in Vitro, 2019, 57, 28-38.	1.1	29

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37	Molecular epidemiology and distribution of antimicrobial resistance genes of Staphylococcus species isolated from Chinese dairy cows with clinical mastitis. Journal of Dairy Science, 2019, 102, 1571-1583.	1.4	40
38	Antimicrobial resistance profiles of 5 common bovine mastitis pathogens in large Chinese dairy herds. Journal of Dairy Science, 2019, 102, 2416-2426.	1.4	83
39	Phenotypic and genotypic characterization of antimicrobial resistance profiles in Streptococcus dysgalactiae isolated from bovine clinical mastitis in 5 provinces of China. Journal of Dairy Science, 2018, 101, 3344-3355.	1.4	32
40	Virulence gene profiles: alpha-hemolysin and clonal diversity in Staphylococcus aureus isolates from bovine clinical mastitis in China. BMC Veterinary Research, 2018, 14, 63.	0.7	38
41	Characterization and mechanism of dissemination of extended spectrum beta lactamase producers Escherichia Coli in food producing animals in Pakistan and China. , 2018, , .		3
42	P21Waf1/Cip1 depletion promotes dexamethasone-induced apoptosis in osteoblastic MC3T3-E1 cells by inhibiting the Nrf2/HO-1 pathway. Archives of Toxicology, 2018, 92, 679-692.	1.9	24
43	Characteristics ofEscherichia coliIsolated from Bovine Mastitis Exposed to Subminimum Inhibitory Concentrations of Cefalotin or Ceftazidime. BioMed Research International, 2018, 2018, 1-10.	0.9	9
44	Relevance of the incubation period in cytotoxicity testing with primary human hepatocytes. Archives of Toxicology, 2018, 92, 3505-3515.	1.9	41
45	The Growing Genetic and Functional Diversity of Extended Spectrum Beta-Lactamases. BioMed Research International, 2018, 2018, 1-14.	0.9	177
46	Development of a single-dose recombinant CAMP factor entrapping poly(lactide-co-glycolide) microspheres-based vaccine against Streptococcus agalactiae. Vaccine, 2017, 35, 1246-1253.	1.7	10
47	Incidence of clinical mastitis and distribution of pathogens on large Chinese dairy farms. Journal of Dairy Science, 2017, 100, 4797-4806.	1.4	154
48	Relationships among superantigen toxin gene profiles, genotypes, and pathogenic characteristics of Staphylococcus aureus isolates from bovine mastitis. Journal of Dairy Science, 2017, 100, 4276-4286.	1.4	13
49	Characteristics of Aerococcus viridans isolated from bovine subclinical mastitis and its effect on milk SCC, yield, and composition. Tropical Animal Health and Production, 2017, 49, 843-849.	0.5	21
50	Short communication: Molecular characteristics, antimicrobial susceptibility, and pathogenicity of clinical Nocardia cyriacigeorgica isolates from an outbreak of bovine mastitis. Journal of Dairy Science, 2017, 100, 8414-8421.	1.4	4
51	Prototheca zopfii isolated from bovine mastitis induced oxidative stress and apoptosis in bovine mammary epithelial cells. Oncotarget, 2017, 8, 31938-31947.	0.8	24
52	Nocardia cyriacigeogica from Bovine Mastitis Induced In vitro Apoptosis of Bovine Mammary Epithelial Cells via Activation of Mitochondrial-Caspase Pathway. Frontiers in Cellular and Infection Microbiology, 2017, 7, 194.	1.8	26
53	Prototheca zopfii Induced Ultrastructural Features Associated with Apoptosis in Bovine Mammary Epithelial Cells. Frontiers in Cellular and Infection Microbiology, 2017, 7, 299.	1.8	47
54	Cloning, Expression, and Immunogenicity of Fimbrial-F17A Subunit Vaccine againstEscherichia coliIsolated from Bovine Mastitis. BioMed Research International, 2017, 2017, 1-10.	0.9	8

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55	Cytoprotective effect of chlorogenic acid against hydrogen peroxide-induced oxidative stress in MC3T3-E1 cells through PI3K/Akt-mediated Nrf2/HO-1 signaling pathway. Oncotarget, 2017, 8, 14680-14692.	0.8	118
56	Characteristics and genetic diversity of multi-drug resistant extended-spectrum beta-lactamase (ESBL)-producing Escherichia coli isolated from bovine mastitis. Oncotarget, 2017, 8, 90144-90163.	0.8	51
57	ESBL-Producing Escherichia coli from Cows Suffering Mastitis in China Contain Clinical Class 1 Integrons with CTX-M Linked to ISCR1. Frontiers in Microbiology, 2016, 7, 1931.	1.5	84
58	Properties and antimicrobial susceptibility of Trueperella pyogenes isolated from bovine mastitis in China. Acta Veterinaria Hungarica, 2016, 64, 1-12.	0.2	25
59	An Investigation of the Innate Immune Response in Bovine Mammary Epithelial Cells Challenged by Prototheca zopfii. Mycopathologia, 2016, 181, 823-832.	1.3	12
60	Antimicrobial susceptibility, virulence genes, and randomly amplified polymorphic DNA analysis of Staphylococcus aureus recovered from bovine mastitis in Ningxia, China. Journal of Dairy Science, 2016, 99, 9560-9569.	1.4	59
61	Characterization of Prototheca zopfii Genotypes Isolated from Cases of Bovine Mastitis and Cow Barns in China. Mycopathologia, 2016, 181, 185-195.	1.3	25
62	The role of selenium in insulin-like growth factor I receptor (IGF-IR) expression and regulation of apoptosis in mouse osteoblasts. Chemosphere, 2016, 144, 2158-2164.	4.2	10
63	SIRT1-mediated FoxOs pathways protect against apoptosis by promoting autophagy in osteoblast-like MC3T3-E1 cells exposed to sodium fluoride. Oncotarget, 2016, 7, 65218-65230.	0.8	74
64	Molecular and Phenotypic Characterization of Aerococcus viridans Associated with Subclinical Bovine Mastitis. PLoS ONE, 2015, 10, e0125001.	1.1	20
65	Bovine mastitis Staphylococcus aureus: Antibiotic susceptibility profile, resistance genes and molecular typing of methicillin-resistant and methicillin-sensitive strains in China. Infection, Genetics and Evolution, 2015, 31, 9-16.	1.0	93
66	In Vivo Studies of Molybdenum-Induced Apoptosis in Kidney Cells of Caprine. Biological Trace Element Research, 2015, 165, 51-58.	1.9	21
67	Staphylococcal Enterotoxin H Induced Apoptosis of Bovine Mammary Epithelial Cells in Vitro. Toxins, 2014, 6, 3552-3567.	1.5	32
68	Effect of management practices and animal age on incidence of mastitis in Nili Ravi buffaloes. Tropical Animal Health and Production, 2014, 46, 1279-1285.	0.5	16
69	Phylogenetic group, virulence factors and antimicrobial resistance of Escherichia coli associated with bovine mastitis. Research in Microbiology, 2014, 165, 273-277.	1.0	58
70	Treatment with Gentamicin on a Murine Model of Protothecal Mastitis. Mycopathologia, 2013, 175, 241-248.	1.3	13
71	Characteristics ofStaphylococcus aureusSmall Colony Variant and Its Parent Strain Isolated from Chronic Mastitis at a Dairy Farm in Beijing, China. Microbial Drug Resistance, 2013, 19, 138-145.	0.9	17
72	Characterization of Prototheca zopfii Associated with Outbreak of Bovine Clinical Mastitis in Herd of Beijing, China. Mycopathologia, 2012, 173, 275-281.	1.3	41

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73	Protective effect of recombinant staphylococcal enterotoxin A entrapped in polylactic-co-glycolic acid microspheres against Staphylococcus aureus infection. Veterinary Research, 2012, 43, 20.	1.1	18
74	Molecular types and antibiotic resistance of Staphylococcus aureus isolates from bovine mastitis in a single herd in China. Veterinary Journal, 2012, 192, 550-552.	0.6	48
75	Sodium fluoride induces apoptosis and alters bcl-2 family protein expression in MC3T3-E1 osteoblastic cells. Biochemical and Biophysical Research Communications, 2011, 410, 910-915.	1.0	47
76	Sodium fluoride suppress proliferation and induce apoptosis through decreased insulin-like growth factor-I expression and oxidative stress in primary cultured mouse osteoblasts. Archives of Toxicology, 2011, 85, 1407-1417.	1.9	47
77	Sodium Fluoride Affects Proliferation and Apoptosis Through Insulin-Like Growth Factor I Receptor in Primary Cultured Mouse Osteoblasts. Biological Trace Element Research, 2011, 144, 914-923.	1.9	14
78	Simultaneous Administration of Fluoride and Selenite Regulates Proliferation and Apoptosis in Murine Osteoblast-like MC3T3-E1 Cells by Altering Osteoprotegerin. Biological Trace Element Research, 2011, 144, 1437-1448.	1.9	7
79	Development of multiplex polymerase chain reaction assay for rapid detection of Staphylococcus aureus and selected antibiotic resistance genes in bovine mastitic milk samples. Journal of Veterinary Diagnostic Investigation, 2011, 23, 894-901.	0.5	33
80	Alteration of osteocalcin mRNA expression in ovine osteoblasts in dependence of sodium fluoride and sodium selenite medium supplementation. Acta Biologica Hungarica, 2010, 61, 52-63.	0.7	7
81	Impact of matrine on inflammation related factors in rat intestinal microvascular endothelial cells. Journal of Ethnopharmacology, 2009, 125, 404-409.	2.0	40
82	Sodium fluoride modulates caprine osteoblast proliferation and differentiation. Journal of Bone and Mineral Metabolism, 2008, 26, 328-334.	1.3	84
83	Effects of Selenium, Copper and Magnesium on Antioxidant Enzymes and Lipid Peroxidation in Bovine Fluorosis. Asian-Australasian Journal of Animal Sciences, 2004, 17, 1695-1699.	2.4	16