

Degui Lin

List of Publications by Year in descending order

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42
papers

924
citations

516710

16
h-index

477307

29
g-index

43
all docs

43
docs citations

43
times ranked

1642
citing authors

#	ARTICLE	IF	CITATIONS
1	Serological survey of SARS-CoV-2 for experimental, domestic, companion and wild animals excludes intermediate hosts of 35 different species of animals. <i>Transboundary and Emerging Diseases</i> , 2020, 67, 1745-1749.	3.0	114
2	Natural and experimental infection of dogs with pandemic H1N1/2009 influenza virus. <i>Journal of General Virology</i> , 2012, 93, 119-123.	2.9	72
3	Inhibition of glycolytic enzyme hexokinase II (HK2) suppresses lung tumor growth. <i>Cancer Cell International</i> , 2016, 16, 9.	4.1	68
4	Overexpression of matrix metalloproteinase-9 in breast cancer cell lines remarkably increases the cell malignancy largely via activation of transforming growth factor beta/SMAD signalling. <i>Cell Proliferation</i> , 2019, 52, e12633.	5.3	68
5	PEGylated Lipid bilayer coated mesoporous silica nanoparticles for co-delivery of paclitaxel and curcumin: Design, characterization and its cytotoxic effect. <i>International Journal of Pharmaceutics</i> , 2018, 536, 272-282.	5.2	61
6	Plantamajoside, a potential anti-tumor herbal medicine inhibits breast cancer growth and pulmonary metastasis by decreasing the activity of matrix metalloproteinase-9 and -2. <i>BMC Cancer</i> , 2015, 15, 965.	2.6	49
7	PEGylated lipid bilayer coated mesoporous silica nanoparticles co-delivery of paclitaxel and curcumin leads to increased tumor site drug accumulation and reduced tumor burden. <i>European Journal of Pharmaceutical Sciences</i> , 2019, 140, 105070.	4.0	42
8	PUMA mediates the combinational therapy of 5-FU and NVP-BE235 in colon cancer. <i>Oncotarget</i> , 2015, 6, 14385-14398.	1.8	36
9	IMP-45-producing multidrug-resistant <i>Pseudomonas aeruginosa</i> of canine origin. <i>Journal of Antimicrobial Chemotherapy</i> , 2014, 69, 2579-2581.	3.0	33
10	A serological survey of canine H3N2, pandemic H1N1/09 and human seasonal H3N2 influenza viruses in dogs in China. <i>Veterinary Microbiology</i> , 2014, 168, 193-196.	1.9	32
11	Investigation of Antimicrobial Resistance in <i>Escherichia coli</i> and <i>Enterococci</i> Isolated from Tibetan Pigs. <i>PLoS ONE</i> , 2014, 9, e95623.	2.5	28
12	Canine distemper viral infection threatens the giant panda population in China. <i>Oncotarget</i> , 2017, 8, 113910-113919.	1.8	27
13	Tumour biomarkers—Tracing the molecular function and clinical implication. <i>Cell Proliferation</i> , 2019, 52, e12589.	5.3	26
14	Establishment and characterization of a new triple-negative canine mammary cancer cell line. <i>Tissue and Cell</i> , 2018, 54, 10-19.	2.2	21
15	Assessment of the function of <i>SUB6</i> in the pathogenic dermatophyte <i>Trichophyton mentagrophytes</i> . <i>Medical Mycology</i> , 2016, 54, myv071.	0.7	19
16	Ivermectin inhibits canine mammary tumor growth by regulating cell cycle progression and WNT signaling. <i>BMC Veterinary Research</i> , 2019, 15, 276.	1.9	19
17	Bclaf1 is a direct target of HIF-1 and critically regulates the stability of HIF-1 α under hypoxia. <i>Oncogene</i> , 2020, 39, 2807-2818.	5.9	17
18	Tiamulin inhibits breast cancer growth and pulmonary metastasis by decreasing the activity of CD73. <i>BMC Cancer</i> , 2017, 17, 255.	2.6	16

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19	Proteus mirabilis inhibits cancer growth and pulmonary metastasis in a mouse breast cancer model. PLoS ONE, 2017, 12, e0188960.	2.5	16
20	DENTAL ABNORMALITIES OF EIGHT WILD QINLING GIANT PANDAS (AILUROPODA MELANOLEUCA) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50	0.8	14
21	Evaluation of expression of the Wnt signaling components in canine mammary tumors via RT ² -Profiler PCR Array and immunochemistry assays. Journal of Veterinary Science, 2017, 18, 359.	1.3	13
22	Research Progress on the Mechanism of the Acupuncture Regulating Neuro-Endocrine-Immune Network System. Veterinary Sciences, 2021, 8, 149.	1.7	12
23	The potential role of COX-2 in cancer stem cell-mediated canine mammary tumor initiation: an immunohistochemical study. Journal of Veterinary Science, 2015, 16, 225.	1.3	11
24	Serological survey of canine H3N2, pandemic H1N1/09, and human seasonal H3N2 influenza viruses in cats in northern China, 2010–2014. Virology Journal, 2015, 12, 50.	3.4	11
25	A first report of Thelazia callipaeda infection in Phortica okadai and wildlife in national nature reserves in China. Parasites and Vectors, 2021, 14, 13.	2.5	11
26	5-Fluorouracil may enrich cancer stem cells in canine mammary tumor cells in in vitro . Oncology Letters, 2018, 15, 7987-7992.	1.8	10
27	A Polysaccharide From the Whole Plant of Plantago asiatica L. Enhances the Antitumor Activity of Dendritic Cell-Based Immunotherapy Against Breast Cancer. Frontiers in Pharmacology, 2021, 12, 678865.	3.5	10
28	Prevalence and phylogenetic characterization of canine coronavirus from diseased pet dogs in Beijing, China. Science China Life Sciences, 2016, 59, 860-862.	4.9	8
29	Immobilization of wild giant panda (Ailuropoda melanoleuca) with dexmedetomidine–tiletamine–zolazepam. Veterinary Anaesthesia and Analgesia, 2016, 43, 333-337.	0.6	8
30	Oncolytic activity of canine distemper virus in canine mammary tubular adenocarcinoma cells. Veterinary and Comparative Oncology, 2019, 17, 174-183.	1.8	8
31	Comparative Study of Preparation, Evaluation, and Pharmacokinetics in Beagle Dogs of Curcumin β -Cyclodextrin Inclusion Complex, Curcumin Solid Dispersion, and Curcumin Phospholipid Complex. Molecules, 2022, 27, 2998.	3.8	6
32	Salinomycin inhibits canine mammary carcinoma in vitro by targeting cancer stem cells. Oncology Letters, 2017, 14, 427-432.	1.8	5
33	Combination of Auranofin and ICG-001 Suppress the Proliferation and Metastasis of Colon Cancer. Frontiers in Oncology, 2021, 11, 738085.	2.8	5
34	Seroepidemiology of Toxoplasma gondii in pet dogs and cats in Beijing, China. Acta Parasitologica, 2008, 53, 317.	1.1	4
35	Benzyl Isothiocyanate Induces Apoptosis and Inhibits Tumor Growth in Canine Mammary Carcinoma via Downregulation of the Cyclin B1/Cdk1 Pathway. Frontiers in Veterinary Science, 2020, 7, 580530.	2.2	4
36	Overexpression of Mucin 1 Suppresses the Therapeutical Efficacy of Disulfiram against Canine Mammary Tumor. Animals, 2021, 11, 37.	2.3	4

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37	Evaluation of Short-Chain Antimicrobial Peptides With Combined Antimicrobial and Anti-inflammatory Bioactivities for the Treatment of Zoonotic Skin Pathogens From Canines. <i>Frontiers in Microbiology</i> , 2021, 12, 684650.	3.5	3
38	Lamellar Keratoplasty Using Acellular Bioengineering Cornea (BioCorneaVet™) for the Treatment of Feline Corneal Sequestrum: A Retrospective Study of 62 Eyes (2018–2021). <i>Animals</i> , 2022, 12, 1016.	2.3	3
39	Acupuncture Combined with Chinese Medicine Iontophoresis Treatment for Chronic Progressive Cervical Intervertebral Disk Disease in a Dog. <i>Complementary Medicine Research</i> , 2021, 28, 263-269.	1.2	1
40	Cryotherapy mediates histopathological and microstructural changes during the treatment of skin and subcutaneous tumors in dogs. <i>Cryobiology</i> , 2021, 98, 164-171.	0.7	1
41	Auranofin and ICG-001 Emerge Synergistic Anti-tumor Effect on Canine Breast Cancer by Inducing Apoptosis via Mitochondrial Pathway. <i>Frontiers in Veterinary Science</i> , 2021, 8, 772687.	2.2	1
42	Identification of EDIL3 biomarkers as a biomarker and potential therapeutic target of canine mammary carcinomas based on integrated bioinformatics analysis. <i>Veterinary Immunology and Immunopathology</i> , 2022, 249, 110432.	1.2	0