

Di Zhang

List of Publications by Year in descending order

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39
papers

425
citations

840776

11
h-index

839539

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39
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39
times ranked

589
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	PUMA mediates the combinational therapy of 5-FU and NVP-BEZ235 in colon cancer. <i>Oncotarget</i> , 2015, 6, 14385-14398.	1.8	36
3	Tumour biomarkersâ€™ Tracing the molecular function and clinical implication. <i>Cell Proliferation</i> , 2019, 52, e12589.	5.3	26
4	Green synthesis of o-hydroxyazobenzene porous organic polymer for efficient adsorption of aromatic compounds. <i>Journal of Chromatography A</i> , 2019, 1583, 39-47.	3.7	25
5	Cyclophilin B facilitates the replication of Orf virus. <i>Virology Journal</i> , 2017, 14, 114.	3.4	23
6	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
7	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
8	Tiamulin inhibits breast cancer growth and pulmonary metastasis by decreasing the activity of CD73. <i>BMC Cancer</i> , 2017, 17, 255.	2.6	16
9	<i>Proteus mirabilis</i> inhibits cancer growth and pulmonary metastasis in a mouse breast cancer model. <i>PLoS ONE</i> , 2017, 12, e0188960.	2.5	16
10	Evaluation of expression of the Wnt signaling components in canine mammary tumors via RT-PCR Profiler PCR Array and immunohistochemistry assays. <i>Journal of Veterinary Science</i> , 2017, 18, 359.	1.3	13
11	LIM homeodomain transcription factor <i>Isl1</i> affects urethral epithelium differentiation and apoptosis via Shh. <i>Cell Death and Disease</i> , 2019, 10, 713.	6.3	12
12	miR-7 mediates the signaling pathway of NE affecting FSH and LH synthesis in pig pituitary. <i>Journal of Endocrinology</i> , 2020, 244, 459-471.	2.6	12
13	The potential role of COX-2 in cancer stem cell-mediated canine mammary tumor initiation: an immunohistochemical study. <i>Journal of Veterinary Science</i> , 2015, 16, 225.	1.3	11
14	5-Fluorouracil may enrich cancer stem cells in canine mammary tumor cells in vitro. <i>Oncology Letters</i> , 2018, 15, 7987-7992.	1.8	10
15	A Polysaccharide From the Whole Plant of <i>Plantago asiatica</i> L. Enhances the Antitumor Activity of Dendritic Cell-Based Immunotherapy Against Breast Cancer. <i>Frontiers in Pharmacology</i> , 2021, 12, 678865.	3.5	10
16	Zearalenone affects reproductive functions of male offspring via transgenerational cytotoxicity on spermatogonia in mouse. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2020, 234, 108766.	2.6	9
17	The Efficacy and Mechanism of Proteasome Inhibitors in Solid Tumor Treatment. <i>Recent Patents on Anti-Cancer Drug Discovery</i> , 2022, 17, 268-283.	1.6	9
18	Prevalence and phylogenetic characterization of canine coronavirus from diseased pet dogs in Beijing, China. <i>Science China Life Sciences</i> , 2016, 59, 860-862.	4.9	8

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19	Oncolytic activity of canine distemper virus in canine mammary tubular adenocarcinoma cells. <i>Veterinary and Comparative Oncology</i> , 2019, 17, 174-183.	1.8	8
20	Immunogenicity and protective efficacy of enterotoxigenic <i>Escherichia coli</i> (ETEC) total RNA against ETEC challenge in a mouse model. <i>Scientific Reports</i> , 2020, 10, 20530.	3.3	8
21	Selenium Deficiency Causes Inflammatory Injury in the Bursa of Fabricius of Broiler Chickens by Activating the Toll-like Receptor Signaling Pathway. <i>Biological Trace Element Research</i> , 2022, 200, 780-789.	3.5	8
22	Gut Bacterial Composition and Functional Potential of Tibetan Pigs Under Semi-Grazing. <i>Frontiers in Microbiology</i> , 2022, 13, 850687.	3.5	8
23	<i>Enterobacter cloacae</i> aggravates metabolic disease by inducing inflammation and lipid accumulation. <i>Environmental Toxicology and Pharmacology</i> , 2022, 90, 103819.	4.0	7
24	Selenium Deficiency Induces Autophagy in Chicken Bursa of Fabricius Through ChTLR4/MyD88/NF- κ B Pathway. <i>Biological Trace Element Research</i> , 2022, 200, 3303-3314.	3.5	6
25	Comparative Study of Preparation, Evaluation, and Pharmacokinetics in Beagle Dogs of Curcumin β -Cyclodextrin Inclusion Complex, Curcumin Solid Dispersion, and Curcumin Phospholipid Complex. <i>Molecules</i> , 2022, 27, 2998.	3.8	6
26	Development of a lateral flow immunochromatographic assay for the rapid diagnosis of Orf virus infections. <i>Journal of Virological Methods</i> , 2016, 236, 10-17.	2.1	5
27	Role of autophagy in cellular response to infection with Orf virus Jilin isolate. <i>Veterinary Microbiology</i> , 2016, 193, 22-27.	1.9	5
28	Salinomycin inhibits canine mammary carcinoma in vitro by targeting cancer stem cells. <i>Oncology Letters</i> , 2017, 14, 427-432.	1.8	5
29	Combination of Auranofin and ICG-001 Suppress the Proliferation and Metastasis of Colon Cancer. <i>Frontiers in Oncology</i> , 2021, 11, 738085.	2.8	5
30	Casein kinase 1 α regulates murine spermatogenesis via p53-Sox3 signaling. <i>Development (Cambridge)</i> , 2022, 149, .	2.5	5
31	Benzyl Isothiocyanate Induces Apoptosis and Inhibits Tumor Growth in Canine Mammary Carcinoma via Downregulation of the Cyclin B1/Cdk1 Pathway. <i>Frontiers in Veterinary Science</i> , 2020, 7, 580530.	2.2	4
32	Overexpression of Mucin 1 Suppresses the Therapeutical Efficacy of Disulfiram against Canine Mammary Tumor. <i>Animals</i> , 2021, 11, 37.	2.3	4
33	miR-375 acts as a novel factor modulating pituitary prolactin synthesis through Rasd1 and Esr1. <i>Journal of Endocrinology</i> , 2021, 250, 25-35.	2.6	3
34	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
35	MicroRNA-7a inhibits Isl1 expression to regulate insulin secretion by targeting Raf1 and Mapkap1 in NIT-1 cells. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2021, 57, 817-824.	1.5	3
36	<i>Lactobacillus plantarum</i> Surface-Displayed ASFV (p14.5) Can Stimulate Immune Responses in Mice. <i>Vaccines</i> , 2022, 10, 355.	4.4	3

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37	MiR-375 potentially enhances GnRH expression by targeting Sp1 in GT1-7 cells. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2021, 57, 438-447.	1.5	2
38	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
39	Lipopolysaccharide and tyloxapol accelerate the development of atherosclerosis in mice. <i>Lipids</i> , 2022, 57, 83-90.	1.7	1