

Payal Agarwal

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

133
citations

1478505

6
h-index

1281871

11
g-index

17
all docs

17
docs citations

17
times ranked

222
citing authors

#	ARTICLE	IF	CITATIONS
1	Tumor suppressor gene p16/INK4A/CDKN2A-dependent regulation into and out of the cell cycle in a spontaneous canine model of breast cancer. <i>Journal of Cellular Biochemistry</i> , 2013, 114, 1355-1363.	2.6	28
2	Phenotype-rescue of cyclin-dependent kinase inhibitor p16/INK4A defects in a spontaneous canine cell model of breast cancer. <i>Journal of Cellular Biochemistry</i> , 2009, 106, 491-505.	2.6	21
3	Novel frameshift mutation in the p16/INK4A tumor suppressor gene in canine breast cancer alters expression from the p16/INK4A/p14ARF locus. <i>Journal of Cellular Biochemistry</i> , 2013, 114, 56-66.	2.6	15
4	Estrogen receptor- α , progesterone receptor, and c-erbB/HER-family receptor mRNA detection and phenotype analysis in spontaneous canine models of breast cancer. <i>Journal of Veterinary Science</i> , 2017, 18, 149.	1.3	14
5	Cell-Surface Integrins and CAR Are Both Essential for Adenovirus Type 5 Transduction of Canine Cells of Lymphocytic Origin. <i>PLoS ONE</i> , 2017, 12, e0169532.	2.5	13
6	Tumor Suppressor Gene p16/INK4A/CDKN2A and Its Role in Cell Cycle Exit, Differentiation, and Determination of Cell Fate. , 0, , .		10
7	Nanobody-based CTLA4 inhibitors for immune checkpoint blockade therapy of canine cancer patients. <i>Scientific Reports</i> , 2021, 11, 20763.	3.3	10
8	Identification of canine circulating miRNAs as tumor biospecific markers using Next-Generation Sequencing and Q-RT-PCR. <i>Biochemistry and Biophysics Reports</i> , 2021, 28, 101106.	1.3	7
9	A method for isolating RNA from canine bone. <i>BioTechniques</i> , 2020, 68, 311-317.	1.8	4
10	Transcriptomic Analysis of Canine Osteosarcoma from a Precision Medicine Perspective Reveals Limitations of Differential Gene Expression Studies. <i>Genes</i> , 2022, 13, 680.	2.4	4
11	Evaluation of tumor immunity after administration of conditionally replicative adenoviral vector in canine osteosarcoma patients. <i>Heliyon</i> , 2021, 7, e06210.	3.2	3
12	In vitro functional genetic modification of canine adenovirus type 2 genome by CRISPR/Cas9. <i>Laboratory Investigation</i> , 2021, 101, 1627-1636.	3.7	2
13	Evaluation of 14-3-3 sigma as a potential partner of p16 in quiescence and differentiation. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2018, 54, 658-665.	1.5	1
14	Analysis of endogenous and exogenous tumor upregulated promoter expression in canine tumors. <i>PLoS ONE</i> , 2020, 15, e0240807.	2.5	1
15	Abstract A039: Transcriptomic analysis of canine osteosarcoma from a precision medicine perspective reveals limitations of differential gene expression studies. <i>Cancer Research</i> , 2022, 82, A039-A039.	0.9	0