

R Mark Simpson

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

620
citations

687363

13
h-index

794594

19
g-index

19
all docs

19
docs citations

19
times ranked

1289
citing authors

#	ARTICLE	IF	CITATIONS
1	Nuclear pore protein NUP210 depletion suppresses metastasis through heterochromatin-mediated disruption of tumor cell mechanical response. <i>Nature Communications</i> , 2021, 12, 7216.	12.8	19
2	The Outcome of TGF β 2 Antagonism in Metastatic Breast Cancer Models <i>In Vivo</i> Reflects a Complex Balance between Tumor-Suppressive and Proprogression Activities of TGF β 2. <i>Clinical Cancer Research</i> , 2020, 26, 643-656.	7.0	16
3	Hypomorphic mTOR Downregulates CDK6 and Delays Thymic Pre-T LBL Tumorigenesis. <i>Molecular Cancer Therapeutics</i> , 2020, 19, 2221-2232.	4.1	7
4	Efficacy, Tolerability, and Pharmacokinetics of Combined Targeted MEK and Dual mTORC1/2 Inhibition in a Preclinical Model of Mucosal Melanoma. <i>Molecular Cancer Therapeutics</i> , 2020, 19, 2308-2318.	4.1	14
5	Agreement in Histological Assessment of Mitotic Activity Between Microscopy and Digital Whole Slide Images Informs Conversion for Clinical Diagnosis. <i>Academic Pathology</i> , 2019, 6, 2374289519859841.	1.1	16
6	Automated Computational Detection, Quantitation, and Mapping of Mitosis in Whole-Slide Images for Clinically Actionable Surgical Pathology Decision Support. <i>Journal of Pathology Informatics</i> , 2019, 10, 4.	1.7	13
7	High-throughput screens identify HSP90 inhibitors as potent therapeutics that target inter-related growth and survival pathways in advanced prostate cancer. <i>Scientific Reports</i> , 2018, 8, 17239.	3.3	29
8	A Revised Diagnostic Classification of Canine Glioma: Towards Validation of the Canine Glioma Patient as a Naturally Occurring Preclinical Model for Human Glioma. <i>Journal of Neuropathology and Experimental Neurology</i> , 2018, 77, 1039-1054.	1.7	105
9	Naturally Occurring Canine Melanoma as a Predictive Comparative Oncology Model for Human Mucosal and Other Triple Wild-Type Melanomas. <i>International Journal of Molecular Sciences</i> , 2018, 19, 394.	4.1	78
10	cFOS-SOX9 Axis Reprograms Bone Marrow-Derived Mesenchymal Stem Cells into Chondroblastic Osteosarcoma. <i>Stem Cell Reports</i> , 2017, 8, 1630-1644.	4.8	17
11	Bioluminescent imaging of ABCG2 efflux activity at the blood-placenta barrier. <i>Scientific Reports</i> , 2016, 6, 20418.	3.3	8
12	In Vivo Bioluminescent Imaging of ATP-Binding Cassette Transporter-Mediated Efflux at the Blood-Brain Barrier. <i>Methods in Molecular Biology</i> , 2016, 1461, 227-239.	0.9	7
13	Synergistic targeted inhibition of MEK and dual PI3K/mTOR diminishes viability and inhibits tumor growth of canine melanoma underscoring its utility as a preclinical model for human mucosal melanoma. <i>Pigment Cell and Melanoma Research</i> , 2016, 29, 643-655.	3.3	43
14	Integrative Genomic and Transcriptomic Characterization of Matched Primary and Metastatic Liver and Colorectal Carcinoma. <i>International Journal of Biological Sciences</i> , 2015, 11, 88-98.	6.4	37
15	The Protein Phosphatase 2A Inhibitor LB100 Sensitizes Ovarian Carcinoma Cells to Cisplatin-Mediated Cytotoxicity. <i>Molecular Cancer Therapeutics</i> , 2015, 14, 90-100.	4.1	36
16	Functional Analysis of Prognostic Gene Expression Network Genes in Metastatic Breast Cancer Models. <i>PLoS ONE</i> , 2014, 9, e111813.	2.5	15
17	Sporadic naturally occurring melanoma in dogs as a preclinical model for human melanoma. <i>Pigment Cell and Melanoma Research</i> , 2014, 27, 37-47.	3.3	112
18	TORC1 and class I HDAC inhibitors synergize to suppress mature B cell neoplasms. <i>Molecular Oncology</i> , 2014, 8, 261-272.	4.6	25

#	ARTICLE	IF	CITATIONS
19	Digital pathology and image analysis augment biospecimen annotation and biobank quality assurance harmonization. <i>Clinical Biochemistry</i> , 2014, 47, 274-279.	1.9	23