

Amy K Leblanc

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

1,314
citations

394421

19
h-index

361022

35
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39
all docs

39
docs citations

39
times ranked

1889
citing authors

#	ARTICLE	IF	CITATIONS
1	MPAPASS software enables stitched multiplex, multidimensional EV repertoire analysis and a standard framework for reporting bead-based assays. <i>Cell Reports Methods</i> , 2022, 2, 100136.	2.9	8
2	Canine and murine models of osteosarcoma. <i>Veterinary Pathology</i> , 2022, 59, 399-414.	1.7	22
3	Identification of potential modulators of osteosarcoma metastasis by high-throughput cellular screening of natural products. <i>Chemical Biology and Drug Design</i> , 2021, 97, 77-86.	3.2	4
4	Veterinary <sc>Cooperative</sc> Oncology Groupâ€™ Common Terminology Criteria for Adverse Events (<sc>VCOGâ€™CTCAE</sc> v2) following investigational therapy in dogs and cats. <i>Veterinary and Comparative Oncology</i> , 2021, 19, 311-352.	1.8	117
5	Adjuvant Sirolimus Does Not Improve Outcome in Pet Dogs Receiving Standard-of-Care Therapy for Appendicular Osteosarcoma: A Prospective, Randomized Trial of 324 Dogs. <i>Clinical Cancer Research</i> , 2021, 27, 3005-3016.	7.0	26
6	Charting a path for prioritization of novel agents for clinical trials in osteosarcoma: A report from the Children’s Oncology Group New Agents for Osteosarcoma Task Force. <i>Pediatric Blood and Cancer</i> , 2021, 68, e29188.	1.5	7
7	Evaluation of a procaspase-3 activator with hydroxyurea or temozolomide against high-grade meningioma in cell culture and canine cancer patients. <i>Neuro-Oncology</i> , 2021, 23, 1723-1735.	1.2	4
8	Transcriptomic profiling in canines and humans reveals cancer specific gene modules and biological mechanisms common to both species. <i>PLoS Computational Biology</i> , 2021, 17, e1009450.	3.2	11
9	Impact of limb amputation and cisplatin chemotherapy on metastatic progression in mouse models of osteosarcoma. <i>Scientific Reports</i> , 2021, 11, 24435.	3.3	6
10	Improving human cancer therapy through the evaluation of pet dogs. <i>Nature Reviews Cancer</i> , 2020, 20, 727-742.	28.4	102
11	Advanced Cancer Imaging Applied in the Comparative Setting. <i>Frontiers in Oncology</i> , 2020, 10, 84.	2.8	7
12	Comparative Molecular Life History of Spontaneous Canine and Human Gliomas. <i>Cancer Cell</i> , 2020, 37, 243-257.e7.	16.8	59
13	Immunohistochemical Characterization of Procaspace-3 Overexpression as a Druggable Target With PAC-1, a Procaspace-3 Activator, in Canine and Human Brain Cancers. <i>Frontiers in Oncology</i> , 2019, 9, 96.	2.8	14
14	CAR T Cell Immunotherapy in Human and Veterinary Oncology: Changing the Odds Against Hematological Malignancies. <i>AAPS Journal</i> , 2019, 21, 50.	4.4	13
15	Clinical Trials and Developmental Therapeutics. , 2019, , 340-351.		0
16	Relative skeletal distribution of proliferating marrow in the adult dog determined using $^{3\text{H}}$ -thymidine. <i>Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia</i> , 2019, 48, 46-52.	0.7	2
17	A Report from the NCI Comparative Brain Tumor Consortium (CBTC) Glioma Pathology Board: A Revised Diagnostic Classification in Support of Validation of the Canine Glioma Patient as a Model for Humans. <i>Veterinary Pathology</i> , 2019, 56, 642-643.	1.7	3
18	Consensus recommendations on standardized magnetic resonance imaging protocols for multicenter canine brain tumor clinical trials. <i>Veterinary Radiology and Ultrasound</i> , 2018, 59, 261-271.	0.9	26

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19	Comparative Oncology Evaluation of Intravenous Recombinant Oncolytic Vesicular Stomatitis Virus Therapy in Spontaneous Canine Cancer. <i>Molecular Cancer Therapeutics</i> , 2018, 17, 316-326.	4.1	46
20	Development of a quantitative pharmacodynamic assay for apoptosis in fixed tumor tissue and its application in distinguishing cytotoxic drug-induced DNA double strand breaks from DNA double strand breaks associated with apoptosis. <i>Oncotarget</i> , 2018, 9, 17104-17116.	1.8	13
21	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
22	NCI Comparative Oncology Program Testing of Non-Camptothecin Indenoisoquinoline Topoisomerase I Inhibitors in Naturally Occurring Canine Lymphoma. <i>Clinical Cancer Research</i> , 2018, 24, 5830-5840.	7.0	36
23	Near infrared photoimmunotherapy targeting bladder cancer with a canine anti-epidermal growth factor receptor (EGFR) antibody. <i>Oncotarget</i> , 2018, 9, 19026-19038.	1.8	30
24	Target specificity, in vivo pharmacokinetics, and efficacy of the putative STAT3 inhibitor LY5 in osteosarcoma, Ewing's sarcoma, and rhabdomyosarcoma. <i>PLoS ONE</i> , 2017, 12, e0181885.	2.5	16
25	Metabolomics uncovers a link between inositol metabolism and osteosarcoma metastasis. <i>Oncotarget</i> , 2017, 8, 38541-38553.	1.8	35
26	Defining the Value of a Comparative Approach to Cancer Drug Development. <i>Clinical Cancer Research</i> , 2016, 22, 2133-2138.	7.0	54
27	Creation of an NCI comparative brain tumor consortium: informing the translation of new knowledge from canine to human brain tumor patients. <i>Neuro-Oncology</i> , 2016, 18, 1209-1218.	1.2	75
28	A One Health overview, facilitating advances in comparative medicine and translational research. <i>Clinical and Translational Medicine</i> , 2016, 5, 26.	4.0	16
29	Perspectives from man's best friend: National Academy of Medicine's Workshop on Comparative Oncology. <i>Science Translational Medicine</i> , 2016, 8, 324ps5.	12.4	108
30	A Comparative Oncology Study of Iniparib Defines Its Pharmacokinetic Profile and Biological Activity in a Naturally-Occurring Canine Cancer Model. <i>PLoS ONE</i> , 2016, 11, e0149194.	2.5	19
31	Defining the Pharmacodynamic Profile and Therapeutic Index of NHS-IL12 Immunocytokine in Dogs with Malignant Melanoma. <i>PLoS ONE</i> , 2015, 10, e0129954.	2.5	47
32	Cancer and Comparative Imaging. <i>ILAR Journal</i> , 2014, 55, 164-168.	1.8	8
33	INVITED REVIEW-OFF-SITE PET IMAGING PROGRAMS: CHALLENGES AND OPPORTUNITIES. <i>Veterinary Radiology and Ultrasound</i> , 2014, 55, 109-112.	0.9	1
34	Safety Studies on Intravenous Administration of Oncolytic Recombinant Vesicular Stomatitis Virus in Purpose-Bred Beagle Dogs. <i>Human Gene Therapy Clinical Development</i> , 2013, 24, 174-181.	3.1	44
35	PRELIMINARY EVALUATION OF SERIAL ¹⁸ F-FDG-PET/CT TO ASSESS RESPONSE TO TOCERANIB PHOSPHATE THERAPY IN CANINE CANCER. <i>Veterinary Radiology and Ultrasound</i> , 2012, 53, 348-357.	0.9	27
36	¹⁸ F-FDG-PET IMAGING IN CANINE LYMPHOMA AND CUTANEOUS MAST CELL TUMOR. <i>Veterinary Radiology and Ultrasound</i> , 2009, 50, 215-223.	0.9	50

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37	Launching a Novel Preclinical Infrastructure: Comparative Oncology Trials Consortium Directed Therapeutic Targeting of TNFÎ± to Cancer Vasculature. PLoS ONE, 2009, 4, e4972.	2.5	103
38	Advanced Imaging for Veterinary Cancer Patients. Veterinary Clinics of North America - Small Animal Practice, 2007, 37, 1059-1077.	1.5	22
39	Diet Modulates Proteinuria in Heterozygous Female Dogs with Xâ€linked Hereditary Nephropathy. Journal of Veterinary Internal Medicine, 2004, 18, 165-175.	1.6	28