

Amy K Leblanc

List of Publications by Year in descending order

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39
papers

1,314
citations

394421

19
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361022

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39
docs citations

39
times ranked

1889
citing authors

#	ARTICLE	IF	CITATIONS
1	Veterinary ¹⁸Cooperative Oncology Groupâ€™ Common Terminology Criteria for Adverse Events (¹⁸VCOGâ€™CTCAE</sup> v2) following investigational therapy in dogs and cats. Veterinary and Comparative Oncology, 2021, 19, 311-352.	1.8	117
2	Perspectives from manâ€™s best friend: National Academy of Medicineâ€™s Workshop on Comparative Oncology. Science Translational Medicine, 2016, 8, 324ps5.	12.4	108
3	A Revised Diagnostic Classification of Canine Glioma: Towards Validation of the Canine Glioma Patient as a Naturally Occurring Preclinical Model for Human Glioma. Journal of Neuropathology and Experimental Neurology, 2018, 77, 1039-1054.	1.7	105
4	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
5	Improving human cancer therapy through the evaluation of pet dogs. Nature Reviews Cancer, 2020, 20, 727-742.	28.4	102
6	Creation of an NCI comparative brain tumor consortium: informing the translation of new knowledge from canine to human brain tumor patients. Neuro-Oncology, 2016, 18, 1209-1218.	1.2	75
7	Comparative Molecular Life History of Spontaneous Canine and Human Gliomas. Cancer Cell, 2020, 37, 243-257.e7.	16.8	59
8	Defining the Value of a Comparative Approach to Cancer Drug Development. Clinical Cancer Research, 2016, 22, 2133-2138.	7.0	54
9	¹⁸FDGâ€™PET IMAGING IN CANINE LYMPHOMA AND CUTANEOUS MAST CELL TUMOR. Veterinary Radiology and Ultrasound, 2009, 50, 215-223.	0.9	50
10	Defining the Pharmacodynamic Profile and Therapeutic Index of NHS-IL12 Immunocytokine in Dogs with Malignant Melanoma. PLoS ONE, 2015, 10, e0129954.	2.5	47
11	Comparative Oncology Evaluation of Intravenous Recombinant Oncolytic Vesicular Stomatitis Virus Therapy in Spontaneous Canine Cancer. Molecular Cancer Therapeutics, 2018, 17, 316-326.	4.1	46
12	Safety Studies on Intravenous Administration of Oncolytic Recombinant Vesicular Stomatitis Virus in Purpose-Bred Beagle Dogs. Human Gene Therapy Clinical Development, 2013, 24, 174-181.	3.1	44
13	NCI Comparative Oncology Program Testing of Non-Camptothecin Indenoisoquinoline Topoisomerase I Inhibitors in Naturally Occurring Canine Lymphoma. Clinical Cancer Research, 2018, 24, 5830-5840.	7.0	36
14	Metabolomics uncovers a link between inositol metabolism and osteosarcoma metastasis. Oncotarget, 2017, 8, 38541-38553.	1.8	35
15	Near infrared photoimmunotherapy targeting bladder cancer with a canine anti-epidermal growth factor receptor (EGFR) antibody. Oncotarget, 2018, 9, 19026-19038.	1.8	30
16	Diet Modulates Proteinuria in Heterozygous Female Dogs with Xâ€™Linked Hereditary Nephropathy. Journal of Veterinary Internal Medicine, 2004, 18, 165-175.	1.6	28
17	PRELIMINARY EVALUATION OF SERIAL ¹⁸FDGâ€™PET/CT TO ASSESS RESPONSE TO TOCERANIB PHOSPHATE THERAPY IN CANINE CANCER. Veterinary Radiology and Ultrasound, 2012, 53, 348-357.	0.9	27
18	Consensus recommendations on standardized magnetic resonance imaging protocols for multicenter canine brain tumor clinical trials. Veterinary Radiology and Ultrasound, 2018, 59, 261-271.	0.9	26

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19	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
20	Advanced Imaging for Veterinary Cancer Patients. <i>Veterinary Clinics of North America - Small Animal Practice</i> , 2007, 37, 1059-1077.	1.5	22
21	Canine and murine models of osteosarcoma. <i>Veterinary Pathology</i> , 2022, 59, 399-414.	1.7	22
22	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
23	A One Health overview, facilitating advances in comparative medicine and translational research. <i>Clinical and Translational Medicine</i> , 2016, 5, 26.	4.0	16
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	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
26	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
27	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
28	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
29	Cancer and Comparative Imaging. <i>ILAR Journal</i> , 2014, 55, 164-168.	1.8	8
30	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
31	Advanced Cancer Imaging Applied in the Comparative Setting. <i>Frontiers in Oncology</i> , 2020, 10, 84.	2.8	7
32	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
33	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
34	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
35	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
36	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

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37	Relative skeletal distribution of proliferating marrow in the adult dog determined using ^{18}F -deoxythymidine. Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia, 2019, 48, 46-52.	0.7	2
38	INVITED REVIEW OFF-SITE PET IMAGING PROGRAMS: CHALLENGES AND OPPORTUNITIES. Veterinary Radiology and Ultrasound, 2014, 55, 109-112.	0.9	1
39	Clinical Trials and Developmental Therapeutics. , 2019, , 340-351.		0