

Man's best friend: what can pet dogs teach us about non

Immunological Reviews

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Disease patterns and incidence of immune-mediated disease in insured Swedish Nova Scotia Duck Tolling Retrievers. <i>Veterinary Record</i> , 2015, 177, 74-74.	0.3	4
2	Comparative oncology: what dogs and other species can teach us about humans with cancer. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2015, 370, 20140231.	4.0	269
3	When cancer and immunology meet. <i>Immunological Reviews</i> , 2015, 263, 2-5.	6.0	0
4	Identification of a candidate therapeutic antibody for treatment of canine B-cell lymphoma. <i>Veterinary Immunology and Immunopathology</i> , 2015, 164, 148-159.	1.2	45
5	Phase I Clinical Pharmacology Study of F14512, a New Polyamine-Vectorized Anticancer Drug, in Naturally Occurring Canine Lymphoma. <i>Clinical Cancer Research</i> , 2015, 21, 5314-5323.	7.0	21
6	Transcriptome sequencing reveals thousands of novel long non-coding RNAs in B cell lymphoma. <i>Genome Medicine</i> , 2015, 7, 110.	8.2	62
7	Challenges and opportunities for monoclonal antibody therapy in veterinary oncology. <i>Veterinary Journal</i> , 2016, 218, 40-50.	1.7	13
8	Application of post-genomic techniques in dog cancer research. <i>Molecular BioSystems</i> , 2016, 12, 2665-2679.	2.9	8
9	Genomic and proteomic profiling for cancer diagnosis in dogs. <i>Veterinary Journal</i> , 2016, 215, 101-109.	1.7	15
10	Establishment and characterization of a canine soft tissue sarcoma patient-derived xenograft model. <i>Veterinary and Comparative Oncology</i> , 2017, 15, 754-763.	1.8	2
11	Radiation Therapy of Periorbital Lymphoma in a Blue-and-Gold Macaw (<i>Ara ararauna</i>). <i>Journal of Avian Medicine and Surgery</i> , 2017, 31, 39-46.	0.5	9
12	Potential for a novel manganese porphyrin compound as adjuvant canine lymphoma therapy. <i>Cancer Chemotherapy and Pharmacology</i> , 2017, 80, 421-431.	2.3	2
13	Canine Nervous System Lymphoma Subtypes Display Characteristic Neuroanatomical Patterns. <i>Veterinary Pathology</i> , 2017, 54, 53-60.	1.7	26
14	From humans to hydra: patterns of cancer across the tree of life. <i>Biological Reviews</i> , 2018, 93, 1715-1734.	10.4	97
15	Development of novel monoclonal antibodies to dog leukocyte antigen DR displaying direct and immune-mediated cytotoxicity toward canine lymphoma cell lines. <i>Hematological Oncology</i> , 2018, 36, 554-560.	1.7	4
16	Prognostic significance of clinical presentation, induction and rescue treatment in 42 cases of canine centroblastic diffuse large B-cell multicentric lymphoma in the United Kingdom. <i>Veterinary and Comparative Oncology</i> , 2018, 16, 276-287.	1.8	26
17	Prognostic significance of Ki67 and its correlation with mitotic index in dogs with diffuse large B-cell lymphoma treated with 19-week CHOP-based protocol. <i>Journal of Veterinary Diagnostic Investigation</i> , 2018, 30, 263-267.	1.1	22
18	Comparative oncology DNA sequencing of canine T cell lymphoma via human hotspot panel. <i>Oncotarget</i> , 2018, 9, 22693-22702.	1.8	18

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19	Of Mice, Dogs, Pigs, and Men: Choosing the Appropriate Model for Immuno-Oncology Research. <i>ILAR Journal</i> , 2018, 59, 247-262.	1.8	40
20	Genetically Encoding Albumin Binding into Chemotherapeutic-loaded Polypeptide Nanoparticles Enhances Their Antitumor Efficacy. <i>Nano Letters</i> , 2018, 18, 7784-7793.	9.1	36
21	Establishment of a bioluminescent canine B-cell lymphoma xenograft model for monitoring tumor progression and treatment response in preclinical studies. <i>PLoS ONE</i> , 2018, 13, e0208147.	2.5	6
22	The prevalent Boxer MHC class Ia allotype dog leukocyte antigen (DLA)*034:01 preferentially binds nonamer peptides with a defined motif. <i>Hla</i> , 2018, 92, 403-407.	0.6	7
23	Companion animals in comparative oncology: One Medicine in action. <i>Veterinary Journal</i> , 2018, 240, 6-13.	1.7	50
24	Cytomorphological description and intra-observer agreement in whole slide imaging for canine lymphoma. <i>Veterinary Journal</i> , 2018, 236, 96-101.	1.7	7
25	Genome-wide association studies of 74 plasma metabolites of German shepherd dogs reveal two metabolites associated with genes encoding their enzymes. <i>Metabolomics</i> , 2019, 15, 123.	3.0	4
26	Phenotypic characterisation of regulatory T cells in dogs reveals signature transcripts conserved in humans and mice. <i>Scientific Reports</i> , 2019, 9, 13478.	3.3	17
27	An Antibody Specific for the Dog Leukocyte Antigen DR (DLA-DR) and Its Novel Methotrexate Conjugate Inhibit the Growth of Canine B Cell Lymphoma. <i>Cancers</i> , 2019, 11, 1438.	3.7	8
28	Long Non-Coding RNAs as Molecular Signatures for Canine B-Cell Lymphoma Characterization. <i>Non-coding RNA</i> , 2019, 5, 47.	2.6	12
29	Incidence, characteristics and geographical distributions of canine and human non-Hodgkin's lymphoma in the Porto region (North West Portugal). <i>Veterinary Journal</i> , 2019, 245, 70-76.	1.7	16
30	Leveraging dogs with spontaneous cancer to advance drug development. , 2019, , 343-372.		0
31	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
32	RNA disruption indicates CHOP therapy efficacy in canine lymphoma. <i>BMC Veterinary Research</i> , 2019, 15, 453.	1.9	4
33	Liquid biopsy based on small extracellular vesicles predicts chemotherapy response of canine multicentric lymphomas. <i>Scientific Reports</i> , 2020, 10, 20371.	3.3	23
34	Whole genome sequencing analysis of high confidence variants of B-cell lymphoma in <i>Canis familiaris</i> . <i>PLoS ONE</i> , 2020, 15, e0238183.	2.5	5
35	Improving human cancer therapy through the evaluation of pet dogs. <i>Nature Reviews Cancer</i> , 2020, 20, 727-742.	28.4	102
36	Comparative Exposure Assessment Using Silicone Passive Samplers Indicates That Domestic Dogs Are Sentinels To Support Human Health Research. <i>Environmental Science & Technology</i> , 2020, 54, 7409-7419.	10.0	26

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37	Integrated analysis of transcriptome, methylome and copy number aberrations data of marginal zone lymphoma and follicular lymphoma in dog. <i>Veterinary and Comparative Oncology</i> , 2020, 18, 645-655.	1.8	9
38	Gene Expression Profiling of B Cell Lymphoma in Dogs Reveals Dichotomous Metabolic Signatures Distinguished by Oxidative Phosphorylation. <i>Frontiers in Oncology</i> , 2020, 10, 307.	2.8	4
39	Generation and Validation of an Antibody to Canine CD19 for Diagnostic and Future Therapeutic Purposes. <i>Veterinary Pathology</i> , 2020, 57, 241-252.	1.7	21
40	The Genetic and Molecular Basis for Canine Models of Human Leukemia and Lymphoma. <i>Frontiers in Oncology</i> , 2020, 10, 23.	2.8	26
41	Beyond tradition and convention: benefits of non-traditional model organisms in cancer research. <i>Cancer and Metastasis Reviews</i> , 2021, 40, 47-69.	5.9	11
42	Dog leukocyte antigenâ€88*034:01 presents nonamer peptides from canine distemper virus hemagglutinin, large polymerase, and matrix proteins. <i>Hla</i> , 2021, 97, 428-434.	0.6	1
43	Genome-wide DNA methylation and RNA-seq analyses identify genes and pathways associated with doxorubicin resistance in a canine diffuse large B-cell lymphoma cell line. <i>PLoS ONE</i> , 2021, 16, e0250013.	2.5	5
44	Risk of bladder cancer and lymphoma in dogs is associated with pollution indices by county of residence. <i>Veterinary and Comparative Oncology</i> , 2022, 20, 246-255.	1.8	5
45	Immunotherapeutic Strategies for Canine Lymphoma: Changing the Odds Against Non-Hodgkin Lymphoma. <i>Frontiers in Veterinary Science</i> , 2021, 8, 621758.	2.2	6
46	Potent Anticancer Effect of PET-Fraction (PET-F) in Comparison with Other Commercial Products on Canine Cancer Cells. <i>Open Journal of Veterinary Medicine</i> , 2015, 05, 101-110.	0.4	0
47	Leveraging Naked Mole Rat (<i>Heterocephalus glaber</i>) Comparative Genomics to Identify Canine Genes Modulating Susceptibility to Tumorigenesis and Cancer Phenotypes. <i>Journal of Veterinary Science & Technology</i> , 2015, 07, .	0.3	2
48	Hematopoietic Tumors. , 2016, , 109-129.		0
49	HÄmatopoetische Tumoren. , 2017, , 107-131.		0
50	Molecular Biology of Cancer and Aging. , 0, , 1-28.		0
53	Hypermethylation-Mediated Silencing of CIDEA, MAL and PCDH17 Tumour Suppressor Genes in Canine DLBCL: From Multi-Omics Analyses to Mechanistic Studies. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4021.	4.1	3
59	Clinical validation of a next-generation sequencing-based multi-cancer early detection â€œliquid biopsyâ€ blood test in over 1,000 dogs using an independent testing set: The CANcer Detection in Dogs (CANDiD) study. <i>PLoS ONE</i> , 2022, 17, e0266623.	2.5	20
60	Environmental exposures and lymphoma risk: a nested caseâ€control study using the Golden Retriever Lifetime Study cohort. <i>Canine Medicine and Genetics</i> , 2022, 9, .	4.0	0
61	Insight into the potential candidate genes and signaling pathways involved in lymphoma disease in dogs using a comprehensive whole blood transcriptome analysis. <i>Gene</i> , 2022, 838, 146735.	2.2	2

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62	MHCII Expression on Peripheral Blood Monocytes in Canine Lymphoma: An Impact of Glucocorticoids. <i>Animals</i> , 2022, 12, 2135.	2.3	0
63	P-Glycoprotein Activity at Diagnosis Does Not Predict Therapy Outcome and Survival in Canine B-Cell Lymphoma. <i>Cancers</i> , 2022, 14, 3919.	3.7	1
64	Engineering and studying syngeneic animal tumors and Large animal endogenous tumor models. , 2022, , 1-18.		0
65	Mott Cell Differentiation in Canine Multicentric B Cell Lymphoma with Cross-Lineage Rearrangement and Lineage Infidelity in a Dog. <i>Veterinary Sciences</i> , 2022, 9, 549.	1.7	0
66	Engineering and Studying Syngeneic Animal Tumors and Large Animal Endogenous Tumor Models. , 2023, , 485-502.		0
67	Racing CARs to veterinary immuno-oncology. <i>Frontiers in Veterinary Science</i> , 0, 10, .	2.2	0
68	Lymphoma in Border Collies: Genome-Wide Association and Pedigree Analysis. <i>Veterinary Sciences</i> , 2023, 10, 581.	1.7	1
69	The TiHoCL panel for canine lymphoma: a feasibility study integrating functional genomics and network biology approaches for comparative oncology targeted NGS panel design. <i>Frontiers in Veterinary Science</i> , 0, 10, .	2.2	0
70	Noninvasive Blood-Based Cancer Detection in Veterinary Medicine. <i>Veterinary Clinics of North America - Small Animal Practice</i> , 2024, 54, 541-558.	1.5	0
71	Use of deep learning for the classification of hyperplastic lymph node and common subtypes of canine lymphomas: a preliminary study. <i>Frontiers in Veterinary Science</i> , 0, 10, .	2.2	0