

Luca Aresu

List of Publications by Citations

Source: <https://exaly.com/author-pdf/6172747/luca-aresu-publications-by-citations.pdf>

Version: 2024-04-29

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

115
papers

1,454
citations

22
h-index

28
g-index

124
ext. papers

1,743
ext. citations

2.8
avg. IF

4.43
L-index

#	Paper	IF	Citations
115	Randomized, placebo-controlled, double-blinded chemoimmunotherapy clinical trial in a pet dog model of diffuse large B-cell lymphoma. <i>Clinical Cancer Research</i> , 2014 , 20, 668-77	12.9	55
114	Canine indolent and aggressive lymphoma: clinical spectrum with histologic correlation. <i>Veterinary and Comparative Oncology</i> , 2015 , 13, 348-62	2.5	45
113	Evaluation of kidney injury in dogs with pyometra based on proteinuria, renal histomorphology, and urinary biomarkers. <i>Journal of Veterinary Internal Medicine</i> , 2011 , 25, 1075-83	3.1	39
112	Assessment of bone marrow infiltration diagnosed by flow cytometry in canine large B cell lymphoma: prognostic significance and proposal of a cut-off value. <i>Veterinary Journal</i> , 2013 , 197, 776-81	2.5	38
111	Administration of miltefosine and meglumine antimoniate in healthy dogs: clinicopathological evaluation of the impact on the kidneys. <i>Toxicologic Pathology</i> , 2009 , 37, 770-5	2.1	37
110	Physiological performance of a detergent decellularized heart valve implanted for 15 months in Vietnamese pigs: surgical procedure, follow-up, and explant inspection. <i>Artificial Organs</i> , 2012 , 36, E138-50	2.6	36
109	Pathologic evaluation of canine renal biopsies: methods for identifying features that differentiate immune-mediated glomerulonephritides from other categories of glomerular diseases. <i>Journal of Veterinary Internal Medicine</i> , 2013 , 27 Suppl 1, S10-8	3.1	35
108	Flow-cytometric detection of phenotypic aberrancies in canine small clear cell lymphoma. <i>Veterinary and Comparative Oncology</i> , 2015 , 13, 281-7	2.5	31
107	Expression of matrix metalloproteinases, tissue inhibitors of metalloproteinases and vascular endothelial growth factor in canine mast cell tumours. <i>Journal of Comparative Pathology</i> , 2012 , 147, 419-29	1.29	31
106	World Small Animal Veterinary Association Renal Pathology Initiative: Classification of Glomerular Diseases in Dogs. <i>Veterinary Pathology</i> , 2016 , 53, 113-35	2.8	30
105	Canine small clear cell/T-zone lymphoma: clinical presentation and outcome in a retrospective case series. <i>Veterinary and Comparative Oncology</i> , 2016 , 14 Suppl 1, 117-26	2.5	30
104	The Development of a Recombinant scFv Monoclonal Antibody Targeting Canine CD20 for Use in Comparative Medicine. <i>PLoS ONE</i> , 2016 , 11, e0148366	3.7	29
103	Epigenetic silencing of TFPI-2 in canine diffuse large B-cell lymphoma. <i>PLoS ONE</i> , 2014 , 9, e92707	3.7	28
102	Canine Lymphoma, More Than a Morphological Diagnosis: What We Have Learned about Diffuse Large B-Cell Lymphoma. <i>Frontiers in Veterinary Science</i> , 2016 , 3, 77	3.1	28
101	Minimal residual disease detection by flow cytometry and PARR in lymph node, peripheral blood and bone marrow, following treatment of dogs with diffuse large B-cell lymphoma. <i>Veterinary Journal</i> , 2014 , 200, 318-24	2.5	27
100	Matrix metalloproteinases and their inhibitors in canine mammary tumors. <i>BMC Veterinary Research</i> , 2011 , 7, 33	2.7	25
99	Efficacy and side effects of radiation therapy in comparison with radiation therapy and temozolomide in the treatment of measurable canine malignant melanoma. <i>Veterinary and Comparative Oncology</i> , 2016 , 14, e146-e157	2.5	25

98	Epithelial-mesenchymal transition (EMT) of renal tubular cells in canine glomerulonephritis. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2007 , 451, 937-42	5.1	23
97	New molecular and therapeutic insights into canine diffuse large B-cell lymphoma elucidates the role of the dog as a model for human disease. <i>Haematologica</i> , 2019 , 104, e256-e259	6.6	23
96	Peripheral blood lymphocyte/monocyte ratio as a useful prognostic factor in dogs with diffuse large B-cell lymphoma receiving chemoimmunotherapy. <i>Veterinary Journal</i> , 2015 , 206, 226-30	2.5	22
95	Correlation of renal histopathology with renal echogenicity in dogs and cats: an ex-vivo quantitative study. <i>BMC Veterinary Research</i> , 2015 , 11, 99	2.7	22
94	Canine nodal marginal zone lymphoma: Descriptive insight into the biological behaviour. <i>Veterinary and Comparative Oncology</i> , 2018 , 16, 246-252	2.5	22
93	Use of transfer learning to detect diffuse degenerative hepatic diseases from ultrasound images in dogs: A methodological study. <i>Veterinary Journal</i> , 2018 , 233, 35-40	2.5	21
92	DNA methylation profiling reveals common signatures of tumorigenesis and defines epigenetic prognostic subtypes of canine Diffuse Large B-cell Lymphoma. <i>Scientific Reports</i> , 2017 , 7, 11591	4.9	20
91	VEGF and MMP-9: biomarkers for canine lymphoma. <i>Veterinary and Comparative Oncology</i> , 2014 , 12, 29-36	5	20
90	Immunohistochemical expression of E-cadherin and Eatenin in feline mammary tumours. <i>Journal of Comparative Pathology</i> , 2012 , 147, 161-70	1	20
89	Array-based comparative genomic hybridization analysis reveals chromosomal copy number aberrations associated with clinical outcome in canine diffuse large B-cell lymphoma. <i>PLoS ONE</i> , 2014 , 9, e111817	3.7	20
88	Matrix metalloproteinases and their role in the renal epithelial mesenchymal transition. <i>Histology and Histopathology</i> , 2011 , 26, 307-13	1.4	20
87	Flow cytometric evaluation of ki67 for the determination of malignancy grade in canine lymphoma. <i>Veterinary and Comparative Oncology</i> , 2015 , 13, 475-80	2.5	19
86	Use of quantitative contrast-enhanced ultrasonography to detect diffuse renal changes in Beagles with iatrogenic hypercortisolism. <i>American Journal of Veterinary Research</i> , 2013 , 74, 70-7	1.1	19
85	Prognostic factors in canine acute leukaemias: a retrospective study. <i>Veterinary and Comparative Oncology</i> , 2016 , 14, 409-416	2.5	18
84	The role of inflammation and matrix metalloproteinases in equine endometriosis. <i>Journal of Veterinary Science</i> , 2012 , 13, 171-7	1.6	18
83	Enhanced therapeutic effect of APAVAC immunotherapy in combination with dose-intense chemotherapy in dogs with advanced indolent B-cell lymphoma. <i>Vaccine</i> , 2015 , 33, 5080-6	4.1	16
82	The role of vascular endothelial growth factor and matrix metalloproteinases in canine lymphoma: in vivo and in vitro study. <i>BMC Veterinary Research</i> , 2013 , 9, 94	2.7	16
81	Light and electron microscopic analysis of consecutive renal biopsy specimens from leishmania-seropositive dogs. <i>Veterinary Pathology</i> , 2013 , 50, 753-60	2.8	16

80	Renal function and morphology in aged Beagle dogs before and after hydrocortisone administration. <i>PLoS ONE</i> , 2012 , 7, e31702	3.7	16
79	Membranoproliferative glomerulonephritis type III in a simultaneous infection of <i>Leishmania infantum</i> and <i>Dirofilaria immitis</i> in a dog. <i>Journal of Veterinary Diagnostic Investigation</i> , 2007 , 19, 569-72	1.5	16
78	Use of s-100 and chromogranin a antibodies as immunohistochemical markers on detection of malignancy in aortic body tumors in dog. <i>Journal of Veterinary Medical Science</i> , 2006 , 68, 1229-33	1.1	16
77	Prognostic significance of Ki67 evaluated by flow cytometry in dogs with high-grade B-cell lymphoma. <i>Veterinary and Comparative Oncology</i> , 2017 , 15, 431-440	2.5	15
76	Aging in the Canine Kidney. <i>Veterinary Pathology</i> , 2016 , 53, 299-308	2.8	14
75	Platelet-derived growth factors and receptors in Canine Lymphoma. <i>Journal of Comparative Pathology</i> , 2014 , 151, 322-8	1	14
74	Bilateral juvenile renal dysplasia in a Norwegian Forest Cat. <i>Journal of Feline Medicine and Surgery</i> , 2009 , 11, 326-9	2.3	14
73	Adenocarcinoma of the disseminated prostate in a cat. <i>Journal of Feline Medicine and Surgery</i> , 2008 , 10, 600-2	2.3	14
72	<i>Leishmania</i> amastigotes in neoplastic cells of 3 nonhistiocytic canine tumors. <i>Veterinary Pathology</i> , 2013 , 50, 749-52	2.8	13
71	E-cadherin and Eatenin expression in canine colorectal adenocarcinoma. <i>Research in Veterinary Science</i> , 2010 , 89, 409-14	2.5	13
70	Suppurative adenitis of preputial glands associated with <i>Corynebacterium mastitidis</i> infection in mice. <i>Journal of the American Association for Laboratory Animal Science</i> , 2010 , 49, 69-74	1.3	13
69	Antitumor activity of the dual BET and CBP/EP300 inhibitor NEO2734. <i>Blood Advances</i> , 2020 , 4, 4124-4135	3.8	13
68	Relationship of diagnostic accuracy of renal cortical echogenicity with renal histopathology in dogs and cats, a quantitative study. <i>BMC Veterinary Research</i> , 2017 , 13, 24	2.7	13
67	Renal morphology in cats with diabetes mellitus. <i>Veterinary Pathology</i> , 2014 , 51, 1143-50	2.8	12
66	Evaluation of tyrosine-kinase receptor c-kit mutations, mRNA and protein expression in canine lymphoma: might c-kit represent a therapeutic target?. <i>Veterinary Immunology and Immunopathology</i> , 2013 , 154, 153-9	2	12
65	Transformation of Canine Lymphoma/Leukemia to More Aggressive Diseases: Anecdotes or Reality?. <i>Frontiers in Veterinary Science</i> , 2015 , 2, 42	3.1	12
64	Analytical and diagnostic validation of a flow cytometric strategy to quantify blood and marrow infiltration in dogs with large B-cell lymphoma. <i>Cytometry Part B - Clinical Cytometry</i> , 2016 , 90, 525-530	3.4	12
63	Opportunities and challenges of active immunotherapy in dogs with B-cell lymphoma: a 5-year experience in two veterinary oncology centers 2019 , 7, 146		11

62	Adjuvant medical therapy provides no therapeutic benefit in the treatment of dogs with low-grade mast cell tumours and early nodal metastasis undergoing surgery. <i>Veterinary and Comparative Oncology</i> , 2020 , 18, 409-415	2.5	11
61	Metastatic cancer of unknown primary in 21 dogs. <i>Veterinary and Comparative Oncology</i> , 2015 , 13, 11-9	2.5	11
60	Canine necrotizing encephalitis associated with anti-glomerular basement membrane glomerulonephritis. <i>Journal of Comparative Pathology</i> , 2007 , 136, 279-82	1	11
59	Dog as model for down-expression of E-cadherin and beta-catenin in tubular epithelial cells in renal fibrosis. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2008 , 453, 617-25	5.1	11
58	Mutational landscape of canine B-cell lymphoma profiled at single nucleotide resolution by RNA-seq. <i>PLoS ONE</i> , 2019 , 14, e0215154	3.7	10
57	DNA methylation and targeted sequencing of methyltransferases family genes in canine acute myeloid leukaemia, modelling human myeloid leukaemia. <i>Veterinary and Comparative Oncology</i> , 2017 , 15, 910-918	2.5	9
56	Characterization of Proteinuria in Dogue de Bordeaux Dogs, a Breed Predisposed to a Familial Glomerulonephropathy: A Retrospective Study. <i>PLoS ONE</i> , 2015 , 10, e0133311	3.7	9
55	Severe renal failure in a dog resembling human focal segmental glomerulosclerosis. <i>Journal of Comparative Pathology</i> , 2010 , 143, 190-4	1	9
54	Immunofluorescence staining for the detection of immunoglobulins and complement (C3) in dogs with renal disease. <i>Veterinary Record</i> , 2008 , 163, 679-82	0.9	9
53	Immune-complex glomerulonephritis in cats: a retrospective study based on clinico-pathological data, histopathology and ultrastructural features. <i>BMC Veterinary Research</i> , 2019 , 15, 303	2.7	7
52	The Novel TORC1/2 Kinase Inhibitor PQR620 Has Anti-Tumor Activity in Lymphomas as a Single Agent and in Combination with Venetoclax. <i>Cancers</i> , 2019 , 11,	6.6	7
51	The Italian-Canine Cancer Biobank: Our 10-year challenge. <i>Hematological Oncology</i> , 2019 , 37, 314-315	1.3	7
50	Longitudinal transcriptomic and genetic landscape of radiotherapy response in canine melanoma. <i>Veterinary and Comparative Oncology</i> , 2019 , 17, 308-316	2.5	7
49	Quantitative analysis of ultrasonographic images and cytology in relation to histopathology of canine and feline liver: An ex-vivo study. <i>Research in Veterinary Science</i> , 2015 , 103, 164-9	2.5	7
48	Histological and immunohistochemical characterization of feline renal cell carcinoma: a case series. <i>Journal of Veterinary Medical Science</i> , 2016 , 78, 1039-43	1.1	7
47	X-Linked Hereditary Nephropathy in Navasota Dogs: Clinical Pathology, Morphology, and Gene Expression During Disease Progression. <i>Veterinary Pathology</i> , 2016 , 53, 803-12	2.8	7
46	Heartworm (<i>Dirofilaria immitis</i>) infection in a leopard (<i>Panthera pardus pardus</i>) housed in a zoological park in north-eastern Italy. <i>Parasites and Vectors</i> , 2010 , 3, 25	4	7
45	Expression of major histocompatibility complex class II antigens in porcine leptospiral nephritis. <i>Veterinary Pathology</i> , 2009 , 46, 800-9	2.8	7

44	Minimal residual disease in lymph nodes after achievement of complete remission predicts time to relapse in dogs with large B-cell lymphoma. <i>Veterinary and Comparative Oncology</i> , 2019 , 17, 139-146	2.5	7
43	Loss of CD45 cell surface expression in canine T-zone lymphoma results from reduced gene expression. <i>Veterinary Immunology and Immunopathology</i> , 2017 , 187, 14-19	2	6
42	Prognostic role of non-neoplastic lymphocytes in lymph node aspirates from dogs with diffuse large B-cell lymphoma treated with chemo-immunotherapy. <i>Research in Veterinary Science</i> , 2019 , 125, 130-135	2.5	6
41	CD44 in canine leukemia: analysis of mRNA and protein expression in peripheral blood. <i>Veterinary Immunology and Immunopathology</i> , 2014 , 159, 91-6	2	6
40	Matrix metalloproteinases and vascular endothelial growth factor expression in canine leukaemias. <i>Veterinary Journal</i> , 2013 , 196, 260-2	2.5	6
39	European Veterinary Renal Pathology Service: A Survey Over a 7-Year Period (2008-2015). <i>Journal of Veterinary Internal Medicine</i> , 2017 , 31, 1459-1468	3.1	6
38	The European canine lymphoma network: a joining initiative to generate consensus guidelines for the diagnosis and therapy in canine lymphoma and research partnership. <i>Veterinary and Comparative Oncology</i> , 2015 , 13, 494-7	2.5	6
37	Epithelial mesenchymal transition in the progression of renal disease in dogs. <i>Histology and Histopathology</i> , 2014 , 29, 1409-14	1.4	6
36	A retrospective study of flow cytometric characterization of suspected extranodal lymphomas in dogs. <i>Journal of Veterinary Diagnostic Investigation</i> , 2018 , 30, 830-836	1.5	6
35	Long Non-Coding RNAs as Molecular Signatures for Canine B-Cell Lymphoma Characterization. <i>Non-coding RNA</i> , 2019 , 5,	7.1	5
34	Perspectives on the design of clinical trials for targeted therapies and immunotherapy in veterinary oncology. <i>Veterinary Journal</i> , 2015 , 205, 238-43	2.5	5
33	Evaluation of tyrosine-kinase receptor c-KIT (c-KIT) mutations, mRNA and protein expression in canine leukemia: might c-KIT represent a therapeutic target?. <i>Veterinary Immunology and Immunopathology</i> , 2013 , 152, 325-32	2	5
32	Prognostic significance of peripheral blood and bone marrow infiltration in newly-diagnosed canine nodal marginal zone lymphoma. <i>Veterinary Journal</i> , 2019 , 246, 78-84	2.5	5
31	Effects of pre-analytical variables on flow cytometric diagnosis of canine lymphoma: A retrospective study (2009-2015). <i>Veterinary Journal</i> , 2018 , 232, 65-69	2.5	4
30	Renal dysplasia in grey Alpine breed cattle unrelated to CLDN16 mutations. <i>Veterinary Record</i> , 2012 , 170, 22	0.9	4
29	In vitro and in vivo effects of toceranib phosphate on canine osteosarcoma cell lines and xenograft orthotopic models. <i>Veterinary and Comparative Oncology</i> , 2020 , 18, 117-127	2.5	4
28	DNA Copy Number Changes in Diffuse Large B Cell Lymphomas. <i>Frontiers in Oncology</i> , 2020 , 10, 584095	5.3	4
27	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 ^{2.5}	2.5	3

26	Occurrence, management and outcome of immune-complex glomerulonephritis in dogs with suspected glomerulopathy in the UK. <i>Journal of Small Animal Practice</i> , 2019 , 60, 683-690	1.6	3
25	De novo expression of human leukocyte antigen-DR (HLA-DR) and loss of beta-catenin expression in tubular epithelial cells: a possible event in epithelial-mesenchymal transition in canine renal diseases. <i>Veterinary Journal</i> , 2013 , 198, 229-34	2.5	3
24	Clinical significance and in vitro cellular regulation of hypoxia mimicry on HIF-1 α and downstream genes in canine appendicular osteosarcoma. <i>Veterinary Journal</i> , 2020 , 264, 105538	2.5	3
23	Study of the antilymphoma activity of pracinostat reveals different sensitivities of DLBCL cells to HDAC inhibitors. <i>Blood Advances</i> , 2021 , 5, 2467-2480	7.8	3
22	Validation of epigenetic mechanisms regulating gene expression in canine B-cell lymphoma: An in vitro and in vivo approach. <i>PLoS ONE</i> , 2018 , 13, e0208709	3.7	3
21	Fido-SNP: the first webserver for scoring the impact of single nucleotide variants in the dog genome. <i>Nucleic Acids Research</i> , 2019 , 47, W136-W141	20.1	2
20	An open-label phase 1 dose-escalation clinical trial of a single intravenous administration of gemcitabine in dogs with advanced solid tumors. <i>Journal of Veterinary Internal Medicine</i> , 2015 , 29, 620-5 ^{3.1}	3.1	2
19	Aortic stenting in the growing sheep causes aortic endothelial dysfunction but not hypertension: Clinical implications for coarctation repair. <i>Congenital Heart Disease</i> , 2017 , 12, 74-83	3.1	2
18	Performance of lymph node cytopathology in diagnosis and characterization of lymphoma in dogs. <i>Journal of Veterinary Internal Medicine</i> , 2021 , 36, 204	3.1	2
17	Histopathological Classification of Canine Cutaneous Round Cell Tumors Using Deep Learning: A Multi-Center Study. <i>Frontiers in Veterinary Science</i> , 2021 , 8, 640944	3.1	2
16	Tumor staging in a Beagle dog with concomitant large B-cell lymphoma and T-cell acute lymphoblastic leukemia. <i>Journal of Veterinary Diagnostic Investigation</i> , 2021 , 33, 792-796	1.5	2
15	Genomic and Transcriptomic Characterization of Canine Osteosarcoma Cell Lines: A Valuable Resource in Translational Medicine. <i>Frontiers in Veterinary Science</i> , 2021 , 8, 666838	3.1	2
14	Prognostic Value of PD-L1, PD-1 and CD8A in Canine Diffuse Large B-Cell Lymphoma Detected by RNAscope. <i>Veterinary Sciences</i> , 2021 , 8,	2.4	2
13	Parachini-Winter et al "A case of canine high-grade T-cell lymphoma immunophenotypically consistent with T-zone lymphoma". <i>Veterinary Clinical Pathology</i> , 2019 , 48, 5-6	1	2
12	Evaluation of acute kidney injury in dogs with complicated or uncomplicated Babesia rossi infection. <i>Ticks and Tick-borne Diseases</i> , 2020 , 11, 101406	3.6	1
11	Juvenile nephropathy in a Boxer dog resembling the human nephronophthisis-medullary cystic kidney disease complex. <i>Journal of Veterinary Medical Science</i> , 2011 , 73, 1669-75	1.1	1
10	CD3-CD20-positive nodal lymphoma with cross-lineage rearrangement in a dog. <i>Journal of Veterinary Diagnostic Investigation</i> , 2020 , 32, 964-967	1.5	1
9	A First NGS Investigation Suggests No Association Between Viruses and Canine Cancers. <i>Frontiers in Veterinary Science</i> , 2020 , 7, 365	3.1	1

8	Phenotypical Characterization and Clinical Outcome of Canine Burkitt-Like Lymphoma. <i>Frontiers in Veterinary Science</i> , 2021 , 8, 647009	3.1	1
7	Parachini-Winter et al "A case of canine high-grade T-cell lymphoma immunophenotypically consistent with T-zone lymphoma". <i>Veterinary Clinical Pathology</i> , 2019 ,	1	
6	ADVANCING OUR UNDERSTANDING AND TREATMENT OF LYMPHOMA WITH SPONTANEOUS CANINE MODELS. <i>Hematological Oncology</i> , 2019 , 37, 41-41	1.3	
5	Sleeping Beauty: Anesthesia May Promote Relapse in Dogs With Diffuse Large B-Cell Lymphoma in Complete Remission After Chemo-Immunotherapy. <i>Frontiers in Veterinary Science</i> , 2021 , 8, 760603	3.1	
4	Lymph Nodes 2020 , 317-341		
3	Pathology in Practice. <i>Journal of the American Veterinary Medical Association</i> , 2021 , 259, 485-488	1	
2	Additional Value of Second Harmonic Generation Microscopy in the Diagnosis of Feline Collagen Type III Glomerulopathy. <i>Journal of Comparative Pathology</i> , 2021 , 188, 37-43	1	
1	IL-1R8 Downregulation and Concomitant TLR7 and TLR9 Upregulation Are Related to the Pathogenesis of Canine Diffuse Large B-Cell Lymphoma. <i>Veterinary Sciences</i> , 2022 , 9, 209	2.4	