

Robert B Rebhun

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

1,231
citations

623734

14
h-index

454955

30
g-index

38
all docs

38
docs citations

38
times ranked

2492
citing authors

#	ARTICLE	IF	CITATIONS
1	Paradoxical effects of obesity on T cell function during tumor progression and PD-1 checkpoint blockade. <i>Nature Medicine</i> , 2019, 25, 141-151.	30.7	539
2	Companion animals: Translational scientist's new best friends. <i>Science Translational Medicine</i> , 2015, 7, 308ps21.	12.4	145
3	Canine cancer immunotherapy studies: linking mouse and human. , 2016, 4, 97.		86
4	Whole genome variant association across 100 dogs identifies a frame shift mutation in DISHEVELLED 2 which contributes to Robinow-like syndrome in Bulldogs and related screw tail dog breeds. <i>PLoS Genetics</i> , 2018, 14, e1007850.	3.5	61
5	Association of macrophage and lymphocyte infiltration with outcome in canine osteosarcoma. <i>Veterinary and Comparative Oncology</i> , 2019, 17, 49-60.	1.8	33
6	Multi-color flow cytometry for evaluating age-related changes in memory lymphocyte subsets in dogs. <i>Developmental and Comparative Immunology</i> , 2018, 87, 64-74.	2.3	31
7	Fluoroquinolone-Mediated Inhibition of Cell Growth, S-G2/M Cell Cycle Arrest, and Apoptosis in Canine Osteosarcoma Cell Lines. <i>PLoS ONE</i> , 2012, 7, e42960.	2.5	28
8	Pigment Intensity in Dogs is Associated with a Copy Number Variant Upstream of KITLG. <i>Genes</i> , 2020, 11, 75.	2.4	27
9	Development of canine PD-1/PD-L1 specific monoclonal antibodies and amplification of canine T cell function. <i>PLoS ONE</i> , 2020, 15, e0235518.	2.5	26
10	Blocking Signaling at the Level of GLI Regulates Downstream Gene Expression and Inhibits Proliferation of Canine Osteosarcoma Cells. <i>PLoS ONE</i> , 2014, 9, e96593.	2.5	26
11	The effect of inbreeding, body size and morphology on health in dog breeds. <i>Canine Medicine and Genetics</i> , 2021, 8, 12.	4.0	26
12	Fasting Reduces the Incidence of Delayed-Type Vomiting Associated with Doxorubicin Treatment in Dogs with Lymphoma. <i>Translational Oncology</i> , 2014, 7, 377-383.	3.7	22
13	Antitumor effects of celecoxib in COX-2 expressing and non-expressing canine melanoma cell lines. <i>Research in Veterinary Science</i> , 2014, 96, 482-486.	1.9	19
14	Metastatic immune infiltrates correlate with those of the primary tumour in canine osteosarcoma. <i>Veterinary and Comparative Oncology</i> , 2019, 17, 242-252.	1.8	15
15	Lower urinary tract transitional cell carcinoma in cats: Clinical findings, treatments, and outcomes in 118 cases. <i>Journal of Veterinary Internal Medicine</i> , 2020, 34, 274-282.	1.6	15
16	Blood and tissue biomarker analysis in dogs with osteosarcoma treated with palliative radiation and intra-tumoral autologous natural killer cell transfer. <i>PLoS ONE</i> , 2020, 15, e0224775.	2.5	15
17	In vitro and in vivo activity of liposome-encapsulated curcumin for naturally occurring canine cancers. <i>Veterinary and Comparative Oncology</i> , 2018, 16, 571-579.	1.8	14
18	Canine and feline haemangiosarcoma. <i>Veterinary Record</i> , 2021, 189, e585.	0.3	14

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19	BM11 Is Expressed in Canine Osteosarcoma and Contributes to Cell Growth and Chemotherapy Resistance. PLoS ONE, 2015, 10, e0131006.	2.5	14
20	Retrospective analysis of doxorubicin and prednisone as first-line therapy for canine B-cell lymphoma. BMC Veterinary Research, 2018, 14, 356.	1.9	13
21	Comparative Immunogenomics of Canine Natural Killer Cells as Immunotherapy Target. Frontiers in Immunology, 2021, 12, 670309.	4.8	11
22	Inhaled recombinant human IL-15 in dogs with naturally occurring pulmonary metastases from osteosarcoma or melanoma: a phase 1 study of clinical activity and correlates of response. , 2022, 10, e004493.		10
23	Acoustically Driven Microbubbles Enable Targeted Delivery of microRNA-Loaded Nanoparticles to Spontaneous Hepatocellular Neoplasia in Canines. Advanced Therapeutics, 2020, 3, 2000120.	3.2	9
24	Anticancer effects of high-dose ascorbate on canine melanoma cell lines. Veterinary and Comparative Oncology, 2018, 16, 616-621.	1.8	7
25	Management of an invasive and metastatic Sertoli cell tumor with associated myelotoxicosis in a dog. Canadian Veterinary Journal, 2016, 57, 299-304.	0.0	6
26	Melarsomine suppresses canine osteosarcoma cell survival via inhibition of Hedgehog-Gli signaling. Journal of Veterinary Medical Science, 2019, 81, 1722-1729.	0.9	4
27	T Cell Immune Profiles of Blood and Tumor in Dogs Diagnosed With Malignant Melanoma. Frontiers in Veterinary Science, 2021, 8, 772932.	2.2	4
28	G2/M arrest and mitotic slippage induced by fenbendazole in canine melanoma cells. Veterinary Medicine and Science, 2022, 8, 966-981.	1.6	3
29	Expression of the hedgehog signalling pathway and the effect of inhibition at the level of smoothened in canine osteosarcoma cell lines. Veterinary and Comparative Oncology, 2022, 20, 778-787.	1.8	2
30	Natural Killer and T Cell Infiltration in Canine Osteosarcoma: Clinical Implications and Translational Relevance. Frontiers in Veterinary Science, 2021, 8, 771737.	2.2	1
31	Retrospective immunohistochemical investigation of suspected non-visceral leiomyosarcoma in dogs. Journal of Veterinary Diagnostic Investigation, 2022, 34, 465-473.	1.1	1
32	Editorial. Veterinary and Comparative Oncology, 2020, 18, 1-2.	1.8	0
33	Title is missing!. , 2020, 15, e0224775.		0
34	Title is missing!. , 2020, 15, e0224775.		0
35	Title is missing!. , 2020, 15, e0224775.		0
36	Title is missing!. , 2020, 15, e0224775.		0

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37	Expression and therapeutic targeting of <scp>BMI1</scp> in canine gliomas. Veterinary and Comparative Oncology, 2022, 20, 871-880.	1.8	0