

Richard John Mellanby

List of Publications by Year in descending order

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Version: 2024-02-01

63
papers

972
citations

471061

17
h-index

500791

28
g-index

64
all docs

64
docs citations

64
times ranked

1198
citing authors

#	ARTICLE	IF	CITATIONS
1	Canine Brachycephaly Is Associated with a Retrotransposon-Mediated Missplicing of SMOC2. <i>Current Biology</i> , 2017, 27, 1573-1584.e6.	1.8	80
2	One million dog vaccinations recorded on mHealth innovation used to direct teams in numerous rabies control campaigns. <i>PLoS ONE</i> , 2018, 13, e0200942.	1.1	57
3	Vaccinate-assess-move method of mass canine rabies vaccination utilising mobile technology data collection in Ranchi, India. <i>BMC Infectious Diseases</i> , 2015, 15, 589.	1.3	53
4	The Vaccination of 35,000 Dogs in 20 Working Days Using Combined Static Point and Door-to-Door Methods in Blantyre, Malawi. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004824.	1.3	51
5	Tricarbocyanine <i>N</i> -triazoles: the scaffold-of-choice for long-term near-infrared imaging of immune cells <i>in vivo</i> . <i>Chemical Science</i> , 2018, 9, 7261-7270.	3.7	48
6	Hyperammonemia and Systemic Inflammatory Response Syndrome Predicts Presence of Hepatic Encephalopathy in Dogs with Congenital Portosystemic Shunts. <i>PLoS ONE</i> , 2014, 9, e82303.	1.1	45
7	Low Vitamin D Status Is Associated with Systemic and Gastrointestinal Inflammation in Dogs with a Chronic Enteropathy. <i>PLoS ONE</i> , 2015, 10, e0137377.	1.1	36
8	Role of regulatory T-cells in autoimmunity. <i>Clinical Science</i> , 2009, 116, 639-649.	1.8	34
9	1,25-Dihydroxyvitamin D3 Restrains CD4+ T Cell Priming Ability of CD11c+ Dendritic Cells by Upregulating Expression of CD31. <i>Frontiers in Immunology</i> , 2019, 10, 600.	2.2	33
10	Direct Detection of miR-122 in Hepatotoxicity Using Dynamic Chemical Labeling Overcomes Stability and isomiR Challenges. <i>Analytical Chemistry</i> , 2020, 92, 3388-3395.	3.2	32
11	Barriers of attendance to dog rabies static point vaccination clinics in Blantyre, Malawi. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006159.	1.3	30
12	A rabies lesson improves rabies knowledge amongst primary school children in Zomba, Malawi. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006293.	1.3	25
13	Plasma cytokine concentrations in dogs with a congenital portosystemic shunt. <i>Veterinary Journal</i> , 2014, 200, 197-199.	0.6	22
14	Evaluation of an Immunochromatographic Assay as a Canine Rabies Surveillance Tool in Goa, India. <i>Viruses</i> , 2019, 11, 649.	1.5	22
15	Prednisolone therapy for atopic dermatitis is less effective in dogs with lower pretreatment serum 25-hydroxyvitamin D concentrations. <i>Veterinary Dermatology</i> , 2012, 23, 125.	0.4	21
16	Vitamin D Status Predicts 30 Day Mortality in Hospitalised Cats. <i>PLoS ONE</i> , 2015, 10, e0125997.	1.1	21
17	Vitamin D Metabolism and Profiling in Veterinary Species. <i>Metabolites</i> , 2020, 10, 371.	1.3	21
18	Vitamin D status is seasonally stable in northern European dogs. <i>Veterinary Clinical Pathology</i> , 2020, 49, 279-291.	0.3	21

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19	Vitamin D status predicts reproductive fitness in a wild sheep population. <i>Scientific Reports</i> , 2016, 6, 18986.	1.6	18
20	Factors associated with mobile phone ownership and potential use for rabies vaccination campaigns in southern Malawi. <i>Infectious Diseases of Poverty</i> , 2020, 9, 62.	1.5	17
21	Attenuation of Congenital Portosystemic Shunt Reduces Inflammation in Dogs. <i>PLoS ONE</i> , 2015, 10, e0117557.	1.1	16
22	Development of a Non-Meat-Based, Mass Producing and Effective Bait for Oral Vaccination of Dogs against Rabies in Goa State, India. <i>Tropical Medicine and Infectious Disease</i> , 2019, 4, 118.	0.9	16
23	Using data-driven approaches to improve delivery of animal health care interventions for public health. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	16
24	Natural product-inspired profluorophores for imaging NQO1 activity in tumour tissues. <i>Bioorganic and Medicinal Chemistry</i> , 2019, 27, 3938-3946.	1.4	15
25	Development and application of a LC-MS/MS assay for simultaneous analysis of 25-hydroxyvitamin-D and 3-epi-25-hydroxyvitamin-D metabolites in canine serum. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2020, 199, 105598.	1.2	15
26	Vitamin D status in cats with feline immunodeficiency virus. <i>Veterinary Medicine and Science</i> , 2015, 1, 72-78.	0.6	14
27	Relationship between vitamin D status and leukocytes in hospitalised cats. <i>Journal of Feline Medicine and Surgery</i> , 2017, 19, 364-369.	0.6	14
28	Reviewing Solutions of Scale for Canine Rabies Elimination in India. <i>Tropical Medicine and Infectious Disease</i> , 2020, 5, 47.	0.9	14
29	Implementation of a mass canine rabies vaccination campaign in both rural and urban regions in southern Malawi. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008004.	1.3	14
30	1,25-Dihydroxyvitamin D3 modulates the phenotype and function of Monocyte derived dendritic cells in cattle. <i>BMC Veterinary Research</i> , 2017, 13, 390.	0.7	13
31	Investigation of relationship between vitamin D status and reproductive fitness in Scottish hill sheep. <i>Scientific Reports</i> , 2019, 9, 1162.	1.6	12
32	Presence of Systemic Inflammatory Response Syndrome Predicts a Poor Clinical Outcome in Dogs with a Primary Hepatitis. <i>PLoS ONE</i> , 2016, 11, e0146560.	1.1	11
33	Vitamin D status in dogs with babesiosis. <i>Onderstepoort Journal of Veterinary Research</i> , 2019, 86, e1-e5.	0.6	11
34	A comparison of population estimation techniques for individually unidentifiable free-roaming dogs. <i>BMC Veterinary Research</i> , 2019, 15, 190.	0.7	9
35	Development of a high number, high coverage dog rabies vaccination programme in Sri Lanka. <i>BMC Infectious Diseases</i> , 2019, 19, 977.	1.3	9
36	Severe nutritional deficiencies and osteopenia in a dog fed a homemade raw diet. <i>Veterinary Record Case Reports</i> , 2020, 8, e001038.	0.1	8

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37	Effects of surgery on free and total 25 hydroxyvitamin D concentrations in dogs. <i>Journal of Veterinary Internal Medicine</i> , 2020, 34, 2617-2621.	0.6	6
38	Sociodemographic factors which predict low private rabies vaccination coverage in dogs in Blantyre, Malawi. <i>Veterinary Record</i> , 2019, 184, 281-281.	0.2	5
39	Measurement of serum Interleukin 34 (IL-34) and correlation with severity and pruritus scores in client-owned dogs with atopic dermatitis. <i>Veterinary Dermatology</i> , 2020, 31, 359.	0.4	5
40	Surgical attenuation of spontaneous congenital portosystemic shunts in dogs resolves hepatic encephalopathy but not hypermanganesemia. <i>Metabolic Brain Disease</i> , 2015, 30, 1285-1289.	1.4	4
41	Adrenocorticotrophic hormone causes an increase in cortisol, but not parathyroid hormone, in dogs. <i>Research in Veterinary Science</i> , 2015, 98, 13-15.	0.9	4
42	Investigation of manganese homeostasis in dogs with anaemia and chronic enteropathy. <i>Open Veterinary Journal</i> , 2017, 7, 360.	0.3	4
43	Investigation of hypomagnesaemia prevalence and underlying aetiology in a hospitalised cohort of dogs with ionised hypocalcaemia. <i>Veterinary Record</i> , 2021, 189, e301.	0.2	4
44	Computed Tomography Osteodensitometry for Assessment of Bone Mineral Density of the Canine Head—Preliminary Results. <i>Animals</i> , 2021, 11, 1413.	1.0	4
45	More Than a Moggy; A Population Genetics Analysis of the United Kingdom's Non-Pedigree Cats. <i>Genes</i> , 2021, 12, 1619.	1.0	4
46	Improving wellbeing in the veterinary profession: recent advances and future challenges. <i>Veterinary Record</i> , 2013, 173, 264-265.	0.2	3
47	The effect of ammonia on canine polymorphonuclear cells. <i>Veterinary Research Communications</i> , 2018, 42, 221-225.	0.6	3
48	Measurement of serum macrophage migration inhibitory factor (MIF) and correlation with severity and pruritus scores in client owned dogs with atopic dermatitis. <i>Veterinary Dermatology</i> , 2019, 30, 115.	0.4	3
49	Epileptic seizure in a cocker spaniel associated with hypocalcaemia, hypovitaminosis D and a protein-losing enteropathy. <i>Veterinary Record Case Reports</i> , 2019, 7, e000813.	0.1	3
50	PD-1 expression is upregulated on adapted T cells in experimental autoimmune encephalomyelitis but is not required to maintain a hyporesponsive state. <i>European Journal of Immunology</i> , 2019, 49, 112-120.	1.6	3
51	Determinants of vitamin D status in Kenyan calves. <i>Scientific Reports</i> , 2020, 10, 20590.	1.6	3
52	Rickets in Scottish blackface lambs on five South West Scotland farms. <i>Veterinary Record Case Reports</i> , 2020, 8, e001008.	0.1	3
53	Neutrophilia is associated with a poorer clinical outcome in dogs with chronic hepatitis. <i>Veterinary Record</i> , 2020, 187, 234-234.	0.2	3
54	Astrocyte lesions in cerebral cortex and cerebellum of dogs with congenital portosystemic shunting. <i>Journal of Veterinary Science</i> , 2020, 21, e44.	0.5	3

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55	Vitamin D status is heritable and under environmentâ€dependent selection in the wild. <i>Molecular Ecology</i> , 2022, 31, 4607-4621.	2.0	3
56	Low vitamin D status is associated with anaemia in hospitalised cats. <i>Veterinary Record</i> , 2020, 187, e6.	0.2	2
57	Serum melatonin in dogs with congenital portosystemic shunting, with and without hepatic encephalopathy. <i>Veterinary Record</i> , 2020, 187, e23.	0.2	2
58	Ranging patterns and factors associated with movement in freeâ€roaming domestic dogs in urban Malawi. <i>Ecology and Evolution</i> , 2022, 12, e8498.	0.8	2
59	Seasonal variation in serum metabolites of northern European dogs. <i>Journal of Veterinary Internal Medicine</i> , 2022, 36, 190-195.	0.6	2
60	Pituitary macroadenoma leading to hypogonadism in a dog. <i>Veterinary Record Case Reports</i> , 2020, 8, e001192.	0.1	0
61	Hypercalcaemia in a dog with lymphoma without increases in parathyroid hormone, parathyroid hormoneâ€related protein and vitamin D metabolites concentrations. <i>Veterinary Record Case Reports</i> , 2020, 8, e001007.	0.1	0
62	Relationship between vitamin D status and clinical outcomes in dogs with a cranial cruciate ligament rupture. <i>Research in Veterinary Science</i> , 2021, 136, 385-389.	0.9	0
63	Investigation of a relationship between serum concentrations of microRNA-122 and alanine aminotransferase activity in hospitalised cats. <i>Journal of Feline Medicine and Surgery</i> , 0, , 1098612X2211000.	0.6	0