

# Richard John Mellanby

## List of Publications by Year in descending order

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Version: 2024-02-01

63  
papers

972  
citations

430874

18  
h-index

501196

28  
g-index

64  
all docs

64  
docs citations

64  
times ranked

1198  
citing authors

#	ARTICLE	IF	CITATIONS
1	Vitamin D status is heritable and under environmentâ€dependent selection in the wild. <i>Molecular Ecology</i> , 2022, 31, 4607-4621.	3.9	3
2	Ranging patterns and factors associated with movement in freeâ€roaming domestic dogs in urban Malawi. <i>Ecology and Evolution</i> , 2022, 12, e8498.	1.9	2
3	Seasonal variation in serum metabolites of northern European dogs. <i>Journal of Veterinary Internal Medicine</i> , 2022, 36, 190-195.	1.6	2
4	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, .	7.1	16
5	Investigation of hypomagnesaemia prevalence and underlying aetiology in a hospitalised cohort of dogs with ionised hypocalcaemia. <i>Veterinary Record</i> , 2021, 189, e301.	0.3	4
6	Computed Tomography Osteodensitometry for Assessment of Bone Mineral Density of the Canine Headâ€Preliminary Results. <i>Animals</i> , 2021, 11, 1413.	2.3	4
7	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.	1.9	0
8	More Than a Moggy; A Population Genetics Analysis of the United Kingdomâ€™s Non-Pedigree Cats. <i>Genes</i> , 2021, 12, 1619.	2.4	4
9	Effects of surgery on free and total 25 hydroxyvitamin D concentrations in dogs. <i>Journal of Veterinary Internal Medicine</i> , 2020, 34, 2617-2621.	1.6	6
10	Pituitary macroadenoma leading to hypogonadism in a dog. <i>Veterinary Record Case Reports</i> , 2020, 8, e001192.	0.2	0
11	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.	0.2	0
12	Measurement of serum Interleukin 34 (ILâ€34) and correlation with severity and pruritus scores in clientâ€owned dogs with atopic dermatitis. <i>Veterinary Dermatology</i> , 2020, 31, 359.	1.2	5
13	Vitamin D Metabolism and Profiling in Veterinary Species. <i>Metabolites</i> , 2020, 10, 371.	2.9	21
14	Determinants of vitamin D status in Kenyan calves. <i>Scientific Reports</i> , 2020, 10, 20590.	3.3	3
15	Low vitamin D status is associated with anaemia in hospitalised cats. <i>Veterinary Record</i> , 2020, 187, e6.	0.3	2
16	Vitamin D status is seasonally stable in northern European dogs. <i>Veterinary Clinical Pathology</i> , 2020, 49, 279-291.	0.7	21
17	Rickets in Scottish blackface lambs on five South West Scotland farms. <i>Veterinary Record Case Reports</i> , 2020, 8, e001008.	0.2	3
18	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.	3.7	17

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19	Severe nutritional deficiencies and osteopenia in a dog fed a homemade raw diet. <i>Veterinary Record Case Reports</i> , 2020, 8, e001038.	0.2	8
20	Reviewing Solutions of Scale for Canine Rabies Elimination in India. <i>Tropical Medicine and Infectious Disease</i> , 2020, 5, 47.	2.3	14
21	Serum melatonin in dogs with congenital portosystemic shunting, with and without hepatic encephalopathy. <i>Veterinary Record</i> , 2020, 187, e23.	0.3	2
22	Neutrophilia is associated with a poorer clinical outcome in dogs with chronic hepatitis. <i>Veterinary Record</i> , 2020, 187, 234-234.	0.3	3
23	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.	2.5	15
24	Direct Detection of miR-122 in Hepatotoxicity Using Dynamic Chemical Labeling Overcomes Stability and isomiR Challenges. <i>Analytical Chemistry</i> , 2020, 92, 3388-3395.	6.5	32
25	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.	3.0	14
26	Astrocyte lesions in cerebral cortex and cerebellum of dogs with congenital ortosystemic shunting. <i>Journal of Veterinary Science</i> , 2020, 21, e44.	1.3	3
27	Evaluation of an Immunochromatographic Assay as a Canine Rabies Surveillance Tool in Goa, India. <i>Viruses</i> , 2019, 11, 649.	3.3	22
28	Natural product-inspired profluorophores for imaging NQO1 activity in tumour tissues. <i>Bioorganic and Medicinal Chemistry</i> , 2019, 27, 3938-3946.	3.0	15
29	Development of a Non-Meat-Based, Mass Producible and Effective Bait for Oral Vaccination of Dogs against Rabies in Goa State, India. <i>Tropical Medicine and Infectious Disease</i> , 2019, 4, 118.	2.3	16
30	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.	1.2	3
31	A comparison of population estimation techniques for individually unidentifiable free-roaming dogs. <i>BMC Veterinary Research</i> , 2019, 15, 190.	1.9	9
32	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.	0.2	3
33	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.	4.8	33
34	Vitamin D status in dogs with babesiosis. <i>Onderstepoort Journal of Veterinary Research</i> , 2019, 86, e1-e5.	1.2	11
35	Investigation of relationship between vitamin D status and reproductive fitness in Scottish hill sheep. <i>Scientific Reports</i> , 2019, 9, 1162.	3.3	12
36	Sociodemographic factors which predict low private rabies vaccination coverage in dogs in Blantyre, Malawi. <i>Veterinary Record</i> , 2019, 184, 281-281.	0.3	5

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37	Development of a high number, high coverage dog rabies vaccination programme in Sri Lanka. <i>BMC Infectious Diseases</i> , 2019, 19, 977.	2.9	9
38	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.	2.9	3
39	One million dog vaccinations recorded on mHealth innovation used to direct teams in numerous rabies control campaigns. <i>PLoS ONE</i> , 2018, 13, e0200942.	2.5	57
40	The effect of ammonia on canine polymorphonuclear cells. <i>Veterinary Research Communications</i> , 2018, 42, 221-225.	1.6	3
41	Tricyanobenzene-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.	7.4	48
42	Barriers of attendance to dog rabies static point vaccination clinics in Blantyre, Malawi. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006159.	3.0	30
43	A rabies lesson improves rabies knowledge amongst primary school children in Zomba, Malawi. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006293.	3.0	25
44	Relationship between vitamin D status and leukocytes in hospitalised cats. <i>Journal of Feline Medicine and Surgery</i> , 2017, 19, 364-369.	1.6	14
45	Canine Brachycephaly Is Associated with a Retrotransposon-Mediated Missplicing of SMOX2. <i>Current Biology</i> , 2017, 27, 1573-1584.e6.	3.9	80
46	1,25-Dihydroxyvitamin D3 modulates the phenotype and function of Monocyte derived dendritic cells in cattle. <i>BMC Veterinary Research</i> , 2017, 13, 390.	1.9	13
47	Investigation of manganese homeostasis in dogs with anaemia and chronic enteropathy. <i>Open Veterinary Journal</i> , 2017, 7, 360.	0.7	4
48	Presence of Systemic Inflammatory Response Syndrome Predicts a Poor Clinical Outcome in Dogs with a Primary Hepatitis. <i>PLoS ONE</i> , 2016, 11, e0146560.	2.5	11
49	Vitamin D status predicts reproductive fitness in a wild sheep population. <i>Scientific Reports</i> , 2016, 6, 18986.	3.3	18
50	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.	3.0	51
51	Vitamin D status in cats with feline immunodeficiency virus. <i>Veterinary Medicine and Science</i> , 2015, 1, 72-78.	1.6	14
52	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.	2.9	53
53	Attenuation of Congenital Portosystemic Shunt Reduces Inflammation in Dogs. <i>PLoS ONE</i> , 2015, 10, e0117557.	2.5	16
54	Low Vitamin D Status Is Associated with Systemic and Gastrointestinal Inflammation in Dogs with a Chronic Enteropathy. <i>PLoS ONE</i> , 2015, 10, e0137377.	2.5	36

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55	Vitamin D Status Predicts 30 Day Mortality in Hospitalised Cats. PLoS ONE, 2015, 10, e0125997.	2.5	21
56	Surgical attenuation of spontaneous congenital portosystemic shunts in dogs resolves hepatic encephalopathy but not hypermanganesemia. Metabolic Brain Disease, 2015, 30, 1285-1289.	2.9	4
57	Adrenocorticotrophic hormone causes an increase in cortisol, but not parathyroid hormone, in dogs. Research in Veterinary Science, 2015, 98, 13-15.	1.9	4
58	Hyperammonemia and Systemic Inflammatory Response Syndrome Predicts Presence of Hepatic Encephalopathy in Dogs with Congenital Portosystemic Shunts. PLoS ONE, 2014, 9, e82303.	2.5	45
59	Plasma cytokine concentrations in dogs with a congenital portosystemic shunt. Veterinary Journal, 2014, 200, 197-199.	1.7	22
60	Improving wellbeing in the veterinary profession: recent advances and future challenges. Veterinary Record, 2013, 173, 264-265.	0.3	3
61	Prednisolone therapy for atopic dermatitis is less effective in dogs with lower pretreatment serum 25-hydroxyvitamin D concentrations. Veterinary Dermatology, 2012, 23, 125.	1.2	21
62	Role of regulatory T-cells in autoimmunity. Clinical Science, 2009, 116, 639-649.	4.3	34
63	Investigation of a relationship between serum concentrations of microRNA-122 and alanine aminotransferase activity in hospitalised cats. Journal of Feline Medicine and Surgery, 0, , 1098612X2211000.	1.6	0