

# Melanie L Foster

## List of Publications by Year in descending order

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Version: 2024-02-01

24  
papers

304  
citations

933264

10  
h-index

940416

16  
g-index

24  
all docs

24  
docs citations

24  
times ranked

352  
citing authors

#	ARTICLE	IF	CITATIONS
1	Olfactory discrimination and generalization of ammonium nitrate and structurally related odorants in Labrador retrievers. <i>Animal Cognition</i> , 2015, 18, 1255-1265.	0.9	41
2	A test for the evaluation of emotional reactivity in Labrador retrievers used for explosives detection. <i>Journal of Veterinary Behavior: Clinical Applications and Research</i> , 2015, 10, 94-102.	0.5	35
3	The effect of high dose oral manganese exposure on copper, iron and zinc levels in rats. <i>BioMetals</i> , 2016, 29, 417-422.	1.8	28
4	The use of an open-field model to assess sound-induced fear and anxiety-associated behaviors in Labrador retrievers. <i>Journal of Veterinary Behavior: Clinical Applications and Research</i> , 2015, 10, 338-345.	0.5	22
5	Clinical therapeutic efficacy of mycophenolate mofetil in the treatment of SARDS in dogs—a prospective open-label pilot study. <i>Veterinary Ophthalmology</i> , 2018, 21, 565-576.	0.6	21
6	Pharmacokinetic Evaluation of the Equivalency of Gavage, Dietary, and Drinking Water Exposure to Manganese in F344 Rats. <i>Toxicological Sciences</i> , 2015, 145, 244-251.	1.4	19
7	Acquisition of a visual discrimination and reversal learning task by Labrador retrievers. <i>Animal Cognition</i> , 2014, 17, 787-792.	0.9	18
8	Olfactory toxicity in rats following manganese chloride nasal instillation: A pilot study. <i>NeuroToxicology</i> , 2018, 64, 284-290.	1.4	16
9	Assessment of geographical variation in the respiratory toxicity of desert dust particles. <i>Inhalation Toxicology</i> , 2013, 25, 405-416.	0.8	14
10	Diagnostic utility of clinical and laboratory test parameters for differentiating between sudden acquired retinal degeneration syndrome and pituitary-dependent hyperadrenocorticism in dogs. <i>Veterinary Ophthalmology</i> , 2019, 22, 842-858.	0.6	12
11	Inhalation dosimetry of hexamethylene diisocyanate vapor in the rat and human respiratory tracts. <i>Inhalation Toxicology</i> , 2013, 25, 168-177.	0.8	10
12	Toxicity associated with ingestion of a polyacrylic acid hydrogel dog pad. <i>Journal of Veterinary Diagnostic Investigation</i> , 2018, 30, 708-714.	0.5	10
13	Canine scent detection of canine cancer: a feasibility study. <i>Veterinary Medicine: Research and Reports</i> , 2017, Volume 8, 69-76.	0.4	9
14	Training with Multiple Structurally Related Odorants Fails to Improve Generalization of Ammonium Nitrate Detection in Domesticated Dogs ( <i>Canis familiaris</i> ). <i>Animals</i> , 2021, 11, 213.	1.0	7
15	Neonatal C57BL/6J and parkin mice respond differently following developmental manganese exposure: Result of a high dose pilot study. <i>NeuroToxicology</i> , 2018, 64, 291-299.	1.4	6
16	Phenotypic characterization of complete CSNB in the inbred research beagle: how common is CSNB in research and companion dogs?. <i>Documenta Ophthalmologica</i> , 2018, 137, 87-101.	1.0	6
17	In vivo electroretinographic differentiation of rod, short-wavelength and long/medium-wavelength cone responses in dogs using silent substitution stimuli. <i>Experimental Eye Research</i> , 2019, 185, 107673.	1.2	6
18	Interactions of manganese with iron, zinc, and copper in neonatal C57BL/6J and parkin mice following developmental oral manganese exposure. <i>Data in Brief</i> , 2017, 15, 908-915.	0.5	5

#	ARTICLE	IF	CITATIONS
19	Detection of circulating anti-retinal antibodies in dogs with sudden acquired retinal degeneration syndrome using indirect immunofluorescence: A case-control study. <i>Experimental Eye Research</i> , 2020, 193, 107989.	1.2	5
20	Liver metal levels and expression of genes related to iron homeostasis in rhesus monkeys after inhalational manganese exposure. <i>Data in Brief</i> , 2016, 6, 989-997.	0.5	4
21	Effect of Wearing a Telemetry Jacket on Behavioral and Physiologic Parameters of Dogs in the Open-Field Test. <i>Journal of the American Association for Laboratory Animal Science</i> , 2017, 56, 382-389.	0.6	4
22	Circulating neurohormone imbalances in canine sudden acquired retinal degeneration syndrome and canine pituitary-dependent hypercortisolism. <i>Journal of Veterinary Internal Medicine</i> , 2019, 33, 2587-2594.	0.6	3
23	Does the cognitive bias test in dogs depend on spatial learning?. <i>Journal of Veterinary Behavior: Clinical Applications and Research</i> , 2019, 33, 1-6.	0.5	2
24	Retinal cone photoreceptor distribution in the American black bear ( <i>Ursus</i> )	0.8	1