Jan S Suchodolski

List of Publications by Year
in descending order

335	12,493	28274	43889
papers	citations	55 h-index	91 g-index

342	342	342	7668
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The Fecal Microbiome in Dogs with Acute Diarrhea and Idiopathic Inflammatory Bowel Disease. PLoS ONE, 2012, 7, e51907.	2.5	339
2	Massive parallel 16S rRNA gene pyrosequencing reveals highly diverse fecal bacterial and fungal communities in healthy dogs and cats. FEMS Microbiology Ecology, 2011, 76, 301-310.	2.7	324
3	Microbiota modulation counteracts Alzheimerâ€™s disease progression influencing neuronal proteolysis and gut hormones plasma levels. Scientific Reports, 2017, 7, 2426.	3.3	316
4	Phylogenetic and gene-centric metagenomics of the canine intestinal microbiome reveals similarities with humans and mice. ISME Journal, 2011, 5, 639-649.	9.8	292
5	Alteration of the fecal microbiota and serum metabolite profiles in dogs with idiopathic inflammatory bowel disease. Gut Microbes, 2015, 6, 33-47.	9.8	275
6	The Role of the Canine Gut Microbiome and Metabolome in Health and Gastrointestinal Disease. Frontiers in Veterinary Science, 2019, 6, 498.	2.2	215
7	Molecular-phylogenetic characterization of microbial communities imbalances in the small intestine of dogs with inflammatory bowel disease. FEMS Microbiology Ecology, 2008, 66, 579-589.	2.7	197
8	Comparison of Microbiological, Histological, and Immunomodulatory Parameters in Response to Treatment with Either Combination Therapy with Prednisone and Metronidazole or Probiotic VSL#3 Strains in Dogs with Idiopathic Inflammatory Bowel Disease. PLoS ONE, 2014, 9, e94699.	2.5	197
9	Analysis of bacterial diversity in the canine duodenum, jejunum, ileum, and colon by comparative 16S rRNA gene analysis. FEMS Microbiology Ecology, 2008, 66, 567-578.	2.7	194
10	Dog and human inflammatory bowel disease rely on overlapping yet distinct dysbiosis networks. Nature Microbiology, 2016, 1, 16177.	13.3	194
11	16S rRNA Gene Pyrosequencing Reveals Bacterial Dysbiosis in the Duodenum of Dogs with Idiopathic Inflammatory Bowel Disease. PLoS ONE, 2012, 7, e39333.	2.5	187
12	A dysbiosis index to assess microbial changes in fecal samples of dogs with chronic inflammatory enteropathy. FEMS Microbiology Ecology, 2017, 93, .	2.7	176
13	The Skin Microbiome in Healthy and Allergic Dogs. PLoS ONE, 2014, 9, e83197.	2.5	173
14	Microbiota alterations in acute and chronic gastrointestinal inflammation of cats and dogs. World Journal of Gastroenterology, 2014, 20, 16489.	3.3	172
15	The effect of the macrolide antibiotic tylosin on microbial diversity in the canine small intestine as demonstrated by massive parallel 16S rRNA gene sequencing. BMC Microbiology, 2009, 9, 210.	3.3	165
16	Molecular analysis of the bacterial microbiota in duodenal biopsies from dogs with idiopathic inflammatory bowel disease. Veterinary Microbiology, 2010, 142, 394-400.	1.9	155
17	Pyrosequencing of 16S rRNA genes in fecal samples reveals high diversity of hindgut microflora in horses and potential links to chronic laminitis. BMC Veterinary Research, 2012, 8, 231.	1.9	143
18	Characterization of Microbial Dysbiosis and Metabolomic Changes in Dogs with Acute Diarrhea. PLoS ONE, 2015, 10, e0127259.	2.5	135

#	Article	IF	Citations
19	Assessment of microbial diversity along the feline intestinal tract using 16S rRNA gene analysis. FEMS Microbiology Ecology, 2008, 66, 590-598.	2.7	131
20	Diagnosis and interpretation of intestinal dysbiosis in dogs and cats. Veterinary Journal, 2016, 215, 30-37.	1.7	126
21	COMPANION ANIMALS SYMPOSIUM: Microbes and gastrointestinal health of dogs and cats1. Journal of Animal Science, 2011, 89, 1520-1530.	0.5	125
22	Fecal microbial communities of healthy adult dogs fed raw meat-based diets with or without inulin or yeast cell wall extracts as assessed by 454 pyrosequencing. FEMS Microbiology Ecology, 2013, 84, 532-541.	2.7	118
23	Effect of a multi-species synbiotic formulation on fecal bacterial microbiota of healthy cats and dogs as evaluated by pyrosequencing. FEMS Microbiology Ecology, 2011, 78, 542-554.	2.7	116
24	Effect of the proton pump inhibitor omeprazole on the gastrointestinal bacterial microbiota of healthy dogs. FEMS Microbiology Ecology, 2012, 80, 624-636.	2.7	111
25	The fecal microbiome and metabolome differs between dogs fed Bones and Raw Food (BARF) diets and dogs fed commercial diets. PLoS ONE, 2018, 13, e0201279.	2.5	110
26	Fecal shortâ€chain fatty acid concentrations and dysbiosis in dogs with chronic enteropathy. Journal of Veterinary Internal Medicine, 2019, 33, 1608-1618.	1.6	106
27	Faecal microbiota in lean and obese dogs. FEMS Microbiology Ecology, 2013, 84, 332-343.	2.7	103
28	The microbiota-derived metabolite indole decreases mucosal inflammation and injury in a murine model of NSAID enteropathy. Gut Microbes, 2016, 7, 246-261.	9.8	103
29	Effects of metronidazole on the fecal microbiome and metabolome in healthy dogs. Journal of Veterinary Internal Medicine, 2020, 34, 1853-1866.	1.6	103
30	Molecular characterization of the cloacal microbiota of wild and captive parrots. Veterinary Microbiology, 2010, 146, 320-325.	1.9	102
31	The Effects of Nutrition on the Gastrointestinal Microbiome of Cats and Dogs: Impact on Health and Disease. Frontiers in Microbiology, 2020, 11, 1266.	3.5	100
32	Modulation of the faecal microbiome of healthy adult dogs by inclusion of potato fibre in the diet. British Journal of Nutrition, 2015, 113, 125-133.	2.3	99
33	The Fecal Microbiome in Cats with Diarrhea. PLoS ONE, 2015, 10, e0127378.	2.5	95
34	Evaluation of mucosal bacteria and histopathology, clinical disease activity and expression of Toll-like receptors in German shepherd dogs with chronic enteropathies. Veterinary Microbiology, 2010, 146, 326-335.	1.9	88
35	Intestinal Microbiota of Dogs and Cats: a Bigger World than We Thought. Veterinary Clinics of North America - Small Animal Practice, 2011, 41, 261-272.	1.5	84
36	Abundance and shortâ€term temporal variability of fecal microbiota in healthy dogs. MicrobiologyOpen, 2012, 1, 340-347.	3.0	84

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37	Fecal Microbial and Metabolic Profiles in Dogs With Acute Diarrhea Receiving Either Fecal Microbiota Transplantation or Oral Metronidazole. Frontiers in Veterinary Science, 2020, 7, 192.	2.2	82
38	Randomized, controlled trial evaluating the effect of multi-strain probiotic on the mucosal microbiota in canine idiopathic inflammatory bowel disease. Gut Microbes, 2017, 8, 451-466.	9.8	81
39	Effects of Dietary Fiber on the Feline Gastrointestinal Metagenome. Journal of Proteome Research, 2012, 11, 5924-5933.	3.7	79
40	Urinary Biomarkers of Renal Disease in Dogs with Xâ€Linked Hereditary Nephropathy. Journal of Veterinary Internal Medicine, 2012, 26, 282-293.	1.6	79
41	Characterization of fecal microbiota in cats using universal 16S rRNA gene and group-specific primers for Lactobacillus and Bifidobacterium spp.. Veterinary Microbiology, 2010, 144, 140-146.	1.9	74
42	Comparison of Oral Prednisone and Prednisone Combined with Metronidazole for Induction Therapy of Canine Inflammatory Bowel Disease: A Randomized-Controlled Trial. Journal of Veterinary Internal Medicine, 2010, 24, 269-277.	1.6	74
43	Current state of knowledge: the canine gastrointestinal microbiome. Animal Health Research Reviews, 2012, 13, 78-88.	3.1	72
44	Prevalence of Clostridium perfringens , Clostridium perfringens enterotoxin and dysbiosis in fecal samples of dogs with diarrhea. Veterinary Microbiology, 2014, 174, 463-473.	1.9	71
45	Understanding the canine intestinal microbiota and its modification by proâ€ preâ€and synbiotics â€“ what is the evidence?. Veterinary Medicine and Science, 2016, 2, 71-94.	1.6	69
46	Assessment of the qualitative variation in bacterial microflora among compartments of the intestinal tract of dogs by use of a molecular fingerprinting technique. American Journal of Veterinary Research, 2005, 66, 1556-1562.	0.6	67
47	Longâ€term impact of tylosin on fecal microbiota and fecal bile acids of healthy dogs. Journal of Veterinary Internal Medicine, 2019, 33, 2605-2617.	1.6	67
48	What is living on your dog's skin? Characterization of the canine cutaneous mycobiota and fungal dysbiosis in canine allergic dermatitis. FEMS Microbiology Ecology, 2015, 91, fiv139.	2.7	65
49	Association of fecal calprotectin concentrations with disease severity, response to treatment, and other biomarkers in dogs with chronic inflammatory enteropathies. Journal of Veterinary Internal Medicine, 2018, 32, 679-692.	1.6	65
50	Engineering the microbiome for animal health and conservation. Experimental Biology and Medicine, 2019, 244, 494-504.	2.4	65
51	Longitudinal assessment of microbial dysbiosis, fecal unconjugated bile acid concentrations, and disease activity in dogs with steroidâ€responsive chronic inflammatory enteropathy. Journal of Veterinary Internal Medicine, 2019, 33, 1295-1305.	1.6	63
52	The Gut Microbiome of Dogs and Cats, and the Influence of Diet. Veterinary Clinics of North America - Small Animal Practice, 2021, 51, 605-621.	1.5	63
53	Investigation of Hypertriglyceridemia in Healthy Miniature Schnauzers. Journal of Veterinary Internal Medicine, 2007, 21, 1224-1230.	1.6	62
54	Characterization of the cutaneous mycobiota in healthy and allergic cats using next generation sequencing. Veterinary Dermatology, 2017, 28, 71.	1.2	62

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55	Effect of probiotic treatment on the clinical course, intestinal microbiome, and toxigenic Clostridium perfringens in dogs with acute hemorrhagic diarrhea. PLoS ONE, 2018, 13, e0204691.	2.5	62
56	Altered microbiota, fecal lactate, and fecal bile acids in dogs with gastrointestinal disease. PLoS ONE, 2019, 14, e0224454.	2.5	61
57	Application of Molecular Fingerprinting for Qualitative Assessment of Small-Intestinal Bacterial Diversity in Dogs. Journal of Clinical Microbiology, 2004, 42, 4702-4708.	3.9	60
58	Characterization of the fecal microbiome in cats with inflammatory bowel disease or alimentary small cell lymphoma. Scientific Reports, 2019, 9, 19208.	3.3	59
59	Clostridium perfringens enterotoxin and Clostridium difficile toxin A/B do not play a role in acute haemorrhagic diarrhoea syndrome in dogs. Veterinary Record, 2015, 176, 253-253.	0.3	58
60	The skin microbiome in allergenâ€induced canine atopic dermatitis. Veterinary Dermatology, 2016, 27, 332.	1.2	58
61	Pomegranate polyphenolics reduce inflammation and ulceration in intestinal colitisâ€”involvement of the miR-145/p70S6K1/HIF1Î± axis in vivo and in vitro. Journal of Nutritional Biochemistry, 2017, 43, 107-115.	4.2	57
62	The fecal microbiome of dogs with exocrine pancreatic insufficiency. Anaerobe, 2017, 45, 50-58.	2.1	55
63	Role of the gastrointestinal microbiota in small animal health and disease. Veterinary Record, 2017, 181, 370-370.	0.3	54
64	Correlating Gastrointestinal Histopathologic Changes to Clinical Disease Activity in Dogs With Idiopathic Inflammatory Bowel Disease. Veterinary Pathology, 2019, 56, 435-443.	1.7	54
65	Biological Variability of Câ€Reactive Protein and Specific Canine Pancreatic Lipase Immunoreactivity in Apparently Healthy Dogs. Journal of Veterinary Internal Medicine, 2011, 25, 825-830.	1.6	53
66	Comparison of intestinal expression of the apical sodiumâ€dependent bile acid transporter between dogs with and without chronic inflammatory enteropathy. Journal of Veterinary Internal Medicine, 2018, 32, 1918-1926.	1.6	53
67	Ancient T-independence of mucosal IgX/A: gut microbiota unaffected by larval thymectomy in Xenopus laevis. Mucosal Immunology, 2013, 6, 358-368.	6.0	52
68	Characterization of the fecal microbiome during neonatal and early pediatric development in puppies. PLoS ONE, 2017, 12, e0175718.	2.5	52
69	Characterization of the Fungal Microbiome (Mycobiome) in Fecal Samples from Dogs. Veterinary Medicine International, 2013, 2013, 1-8.	1.5	51
70	Variation of the microbiota and metabolome along the canine gastrointestinal tract. Metabolomics, 2017, 13, 1.	3.0	51
71	Development and analytic validation of a radioimmunoassay for the quantification of canine calprotectin in serum and feces from dogs. American Journal of Veterinary Research, 2008, 69, 845-853.	0.6	49
72	Association Between Serum Triglyceride and Canine Pancreatic Lipase Immunoreactivity Concentrations in Miniature Schnauzers. Journal of the American Animal Hospital Association, 2010, 46, 229-234.	1.1	49

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73	Prevalence and identification of fungal DNA in the small intestine of healthy dogs and dogs with chronic enteropathies. Veterinary Microbiology, 2008, 132, 379-388.	1.9	48
74	A Pilot Study to Assess Tolerability of Early Enteral Nutrition via Esophagostomy Tube Feeding in Dogs with Severe Acute Pancreatitis. Journal of Veterinary Internal Medicine, 2011, 25, 419-425.	1.6	47
75	Panfungal Polymerase Chain Reaction for Identification of Fungal Pathogens in Formalin-Fixed Animal Tissues. Veterinary Pathology, 2017, 54, 640-648.	1.7	47
76	Characterization of the nasal and oral microbiota of detection dogs. PLoS ONE, 2017, 12, e0184899.	2.5	47
77	Effects of prebiotic inulin-type fructans on blood metabolite and hormone concentrations and faecal microbiota and metabolites in overweight dogs. British Journal of Nutrition, 2018, 120, 711-720.	2.3	46
78	Salmonella Typhimurium and Multidirectional Communication in the Gut. Frontiers in Microbiology, 2016, 7, 1827.	3.5	44
79	Effect of an extruded animal proteinâ€free diet on fecal microbiota of dogs with foodâ€responsive enteropathy. Journal of Veterinary Internal Medicine, 2018, 32, 1903-1910.	1.6	44
80	Effect of amoxicillinâ€clavulanic acid on clinical scores, intestinal microbiome, and amoxicillinâ€resistant <scp>Escherichia coli</scp> in dogs with uncomplicated acute diarrhea. Journal of Veterinary Internal Medicine, 2020, 34, 1166-1176.	1.6	44
81	Weaned beef calves fed selenium-biofortified alfalfa hay have an enriched nasal microbiota compared with healthy controls. PLoS ONE, 2017, 12, e0179215.	2.5	44
82	Serum calprotectin concentrations in dogs with idiopathic inflammatory bowel disease. American Journal of Veterinary Research, 2012, 73, 1900-1907.	0.6	43
83	Association between serum cobalamin and methylmalonic acid concentrations in dogs. Veterinary Journal, 2012, 191, 306-311.	1.7	43
84	Elevated canine pancreatic lipase immunoreactivity concentration in dogs with inflammatory bowel disease is associated with a negative outcome. Journal of Small Animal Practice, 2009, 50, 126-132.	1.2	42
85	Prevalence and Clinicopathological Features of Triaditis in a Prospective Case Series of Symptomatic and Asymptomatic Cats. Journal of Veterinary Internal Medicine, 2016, 30, 1031-1045.	1.6	42
86	Molecular assessment of the fecal microbiota in healthy cats and dogs before and during supplementation with fructo-oligosaccharides (FOS) and inulin using high-throughput 454-pyrosequencing. PeerJ, 2017, 5, e3184.	2.0	42
87	Proteomic analysis of urine from male dogs during early stages of tubulointerstitial injury in a canine model of progressive glomerular disease. Veterinary Clinical Pathology, 2011, 40, 222-236.	0.7	41
88	The feline skin microbiota: The bacteria inhabiting the skin of healthy and allergic cats. PLoS ONE, 2017, 12, e0178555.	2.5	41
89	Bacterial microbiome of the nose of healthy dogs and dogs with nasal disease. PLoS ONE, 2017, 12, e0176736.	2.5	41
90	Prevalence of Clostridium perfringens netE and netF toxin genes in the feces of dogs with acute hemorrhagic diarrhea syndrome. Journal of Veterinary Internal Medicine, 2019, 33, 100-105.	1.6	40

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91	Carbohydrate-Free Peach (Prunus persica) and Plum (Prunus domestica) Juice Affects Fecal Microbial Ecology in an Obese Animal Model. PLoS ONE, 2014, 9, e101723.	2.5	40
92	A Laparoscopicâ€Sutured Gastropexy Technique In Dogs: Mechanical and Functional Evaluation. Veterinary Surgery, 2009, 38, 967-974.	1.0	39
93	A Comprehensive Pathological Survey of Duodenal Biopsies from Dogs with Dietâ€Responsive Chronic Enteropathy. Journal of Veterinary Internal Medicine, 2013, 27, 862-874.	1.6	39
94	Analytical validation and clinical evaluation of a commercially available high-sensitivity immunoassay for the measurement of troponin I in humans for use in dogs. Journal of Veterinary Cardiology, 2014, 16, 81-89.	0.9	39
95	Association between fecal S100A12 concentration and histologic, endoscopic, and clinical disease severity in dogs with idiopathic inflammatory bowel disease. Veterinary Immunology and Immunopathology, 2014, 158, 156-166.	1.2	39
96	New advances in the diagnosis of canine and feline liver and pancreatic disease. Veterinary Journal, 2016, 215, 87-95.	1.7	39
97	Serologic and fecal markers to predict response to induction therapy in dogs with idiopathic inflammatory bowel disease. Journal of Veterinary Internal Medicine, 2018, 32, 999-1008.	1.6	39
98	Comparison of the intestinal mucosal microbiota in dogs diagnosed with idiopathic inflammatory bowel disease and dogs with food-responsive diarrhea before and after treatment. FEMS Microbiology Ecology, 2018, 94, .	2.7	39
99	Serum Triglyceride Concentrations in Miniature Schnauzers with and without a History of Probable Pancreatitis. Journal of Veterinary Internal Medicine, 2011, 25, 20-25.	1.6	38
100	Feline gastrointestinal microbiota. Animal Health Research Reviews, 2012, 13, 64-77.	3.1	38
101	Estimates of biological variation in routinely measured biochemical analytes in clinically healthy dogs. Veterinary Clinical Pathology, 2012, 41, 541-547.	0.7	38
102	Impact of diets with a high content of greaves-meal protein or carbohydrates on faecal characteristics, volatile fatty acids and faecal calprotectin concentrations in healthy dogs. BMC Veterinary Research, 2013, 9, 201.	1.9	38
103	Serum cobalamin and methylmalonic acid concentrations in dogs with chronic gastrointestinal disease. American Journal of Veterinary Research, 2013, 74, 84-89.	0.6	38
104	Oral Cobalamin Supplementation in Dogs with Chronic Enteropathies and Hypocobalaminemia. Journal of Veterinary Internal Medicine, 2016, 30, 101-107.	1.6	38
105	Polyphenolic derivatives from mango (Mangifera Indica L.) modulate fecal microbiome, short-chain fatty acids production and the HDAC1/AMPK/LC3 axis in rats with DSS-induced colitis. Journal of Functional Foods, 2018, 48, 243-251.	3.4	38
106	Impact of Changes in Gastrointestinal Microbiota in Canine and Feline Digestive Diseases. Veterinary Clinics of North America - Small Animal Practice, 2021, 51, 155-169.	1.5	38
107	Investigation of Hypertriglyceridemia in Healthy Miniature Schnauzers. Journal of Veterinary Internal Medicine, 2007, 21, 1224.	1.6	38
108	Determination of serum fPLI concentrations in cats with diabetes mellitus. Journal of Feline Medicine and Surgery, 2008, 10, 480-487.	1.6	37

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109	Fecal calprotectin concentrations in adult dogs with chronic diarrhea. American Journal of Veterinary Research, 2013, 74, 706-711.	0.6	37
110	Evaluation of serum biochemical marker concentrations and survival time in dogs with protein-losing enteropathy. Journal of the American Veterinary Medical Association, 2015, 246, 91-99.	0.5	37
111	The fecal microbiome and serum concentrations of indoxyl sulfate and pâ€cresol sulfate in cats with chronic kidney disease. Journal of Veterinary Internal Medicine, 2019, 33, 662-669.	1.6	37
112	Cerebrospinal Fluid Myelin Basic Protein as a Prognostic Biomarker in Dogs with Thoracolumbar Intervertebral Disk Herniation. Journal of Veterinary Internal Medicine, 2010, 24, 890-896.	1.6	36
113	Reproductive Senescence and Ischemic Stroke Remodel the Gut Microbiome and Modulate the Effects of Estrogen Treatment in Female Rats. Translational Stroke Research, 2020, 11, 812-830.	4.2	36
114	Comparisons between cats with normal and increased fPLI concentrations in cats diagnosed with inflammatory bowel disease. Journal of Small Animal Practice, 2010, 51, 484-489.	1.2	35
115	Prospective Evaluation of Laparoscopic Pancreatic Biopsies in 11 Healthy Cats. Journal of Veterinary Internal Medicine, 2010, 24, 104-113.	1.6	35
116	Microbiota-Related Changes in Unconjugated Fecal Bile Acids Are Associated With Naturally Occurring, Insulin-Dependent Diabetes Mellitus in Dogs. Frontiers in Veterinary Science, 2019, 6, 199.	2.2	35
117	Effects of a synbiotic on the fecal microbiome and metabolomic profiles of healthy research cats administered clindamycin: a randomized, controlled trial. Gut Microbes, 2019, 10, 521-539.	9.8	34
118	The effect of diet on the gastrointestinal microbiome of juvenile rehabilitating green turtles (Chelonia mydas). PLoS ONE, 2020, 15, e0227060.	2.5	34
119	Results of histopathology, immunohistochemistry, and molecular clonality testing of small intestinal biopsy specimens from clinically healthy clientâ€owned cats. Journal of Veterinary Internal Medicine, 2019, 33, 551-558.	1.6	33
120	Serum liver enzyme activities in healthy Miniature Schnauzers with and without hypertriglyceridemia. Journal of the American Veterinary Medical Association, 2008, 232, 63-67.	0.5	32
121	Cardiac troponin I and C-reactive protein concentrations in dogs with severe pulmonic stenosis before and after balloon valvuloplasty. Journal of Veterinary Cardiology, 2009, 11, 9-16.	0.9	32
122	Feline Exocrine Pancreatic Insufficiency: A Retrospective Study of 150 Cases. Journal of Veterinary Internal Medicine, 2016, 30, 1790-1797.	1.6	31
123	Development and analytic validation of an immunoassay for the quantification of canine S100A12 in serum and fecal samples and its biological variability in serum from healthy dogs. Veterinary Immunology and Immunopathology, 2011, 144, 200-209.	1.2	30
124	Bacterial microbiome in the nose of healthy cats and in cats with nasal disease. PLoS ONE, 2017, 12, e0180299.	2.5	30
125	Neuroprotective effects of p62(SQSTM1)-engineered lactic acid bacteria in Alzheimerâ€™s disease: a pre-clinical study. Aging, 2020, 12, 15995-16020.	3.1	30
126	Long-term effects of canine parvovirus infection in dogs. PLoS ONE, 2018, 13, e0192198.	2.5	29

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127	Analysis of the gut microbiome in dogs and cats. Veterinary Clinical Pathology, 2022, 50, 6-17.	0.7	29
128	The cecal and fecal microbiomes and metabolomes of horses before and after metronidazole administration. PLoS ONE, 2020, 15, e0232905.	2.5	29
129	Development and analytical validation of a radioimmunoassay for the measurement of alpha₁-proteinase inhibitor concentrations in feces from healthy puppies and adult dogs. Journal of Veterinary Diagnostic Investigation, 2011, 23, 476-485.	1.1	28
130	Laboratory assessment of gastrointestinal function. Topics in Companion Animal Medicine, 2003, 18, 203-210.	0.6	27
131	Identification of variants of theSPINK1gene and their association with pancreatitis in Miniature Schnauzers. American Journal of Veterinary Research, 2010, 71, 527-533.	0.6	27
132	Importance of gut microbiota for the health and disease of dogs and cats. Animal Frontiers, 2016, 6, 37-42.	1.7	27
133	Association of hypertriglyceridemia with insulin resistance in healthy Miniature Schnauzers. Journal of the American Veterinary Medical Association, 2011, 238, 1011-1016.	0.5	26
134	Faecal Microbiota of Cats with Insulin-Treated Diabetes Mellitus. PLoS ONE, 2014, 9, e108729.	2.5	26
135	Serum Pepsinogenâ€A, Canine Pancreatic Lipase Immunoreactivity, and Câ€Reactive Protein as Prognostic Markers in Dogs with Gastric Dilatationâ€Volvulus. Journal of Veterinary Internal Medicine, 2012, 26, 920-928.	1.6	25
136	Biologic variability in <scp>NT</scp>â€pro<scp>BNP</scp> and cardiac troponinâ€I in healthy dogs and dogs with mitral valve degeneration. Veterinary Clinical Pathology, 2015, 44, 420-430.	0.7	25
137	The Association of Specific Constituents of the Fecal Microbiota with Immune-Mediated Brain Disease in Dogs. PLoS ONE, 2017, 12, e0170589.	2.5	25
138	Gut Dysbiosis and Its Associations with Gut Microbiota-Derived Metabolites in Dogs with Myxomatous Mitral Valve Disease. MSystems, 2021, 6, .	3.8	25
139	Intestinal Tritrichomonas foetus infection in cats: a retrospective study of 104 cases. Journal of Feline Medicine and Surgery, 2013, 15, 1098-1103.	1.6	24
140	Validation of an enzymeâ€linked immunosorbent assay (<scp>ELISA</scp>) for the measurement of canine S100A12. Veterinary Clinical Pathology, 2016, 45, 135-147.	0.7	24
141	Administration of a Synbiotic Containing Enterococcus faecium Does Not Significantly Alter Fecal Microbiota Richness or Diversity in Dogs With and Without Food-Responsive Chronic Enteropathy. Frontiers in Veterinary Science, 2019, 6, 277.	2.2	24
142	Body Mass Index as a Determinant of Systemic Exposure to Gallotannin Metabolites during 6â€Week Consumption of Mango (Mangifera indica L.) and Modulation of Intestinal Microbiota in Lean and Obese Individuals. Molecular Nutrition and Food Research, 2019, 63, e1800512.	3.3	24
143	Bacterial Biogeography of the Colon in Dogs With Chronic Inflammatory Enteropathy. Veterinary Pathology, 2020, 57, 258-265.	1.7	24
144	Developmental stages in microbiota, bile acids, and clostridial species in healthy puppies. Journal of Veterinary Internal Medicine, 2020, 34, 2345-2356.	1.6	24

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145	Dysbiosis index to evaluate the fecal microbiota in healthy cats and cats with chronic enteropathies. Journal of Feline Medicine and Surgery, 2022, 24, e1-e12.	1.6	24
146	Mo1805 Untargeted Metabolomics Reveals Disruption Within Bile Acid, Cholesterol, and Tryptophan Metabolic Pathways in Dogs With Idiopathic Inflammatory Bowel Disease. Gastroenterology, 2015, 148, S-715.	1.3	23
147	The effect of combined carprofen and omeprazole administration on gastrointestinal permeability and inflammation in dogs. Journal of Veterinary Internal Medicine, 2020, 34, 1886-1893.	1.6	23
148	Novel lipoprotein density profiling in healthy dogs of various breeds, healthy miniature schnauzers, and miniature schnauzers with hyperlipidemia. BMC Veterinary Research, 2013, 9, 47.	1.9	22
149	Commentary on key aspects of fecal microbiota transplantation in small animal practice. Veterinary Medicine: Research and Reports, 2016, 7, 71.	0.6	22
150	Association of Postprandial Serum Triglyceride Concentration and Serum Canine Pancreatic Lipase Immunoreactivity in Overweight and Obese Dogs. Journal of Veterinary Internal Medicine, 2012, 26, 46-53.	1.6	21
151	Serum homocysteine and methylmalonic acid concentrations in Chinese Shar-Pei dogs with cobalamin deficiency. Veterinary Journal, 2013, 197, 420-426.	1.7	21
152	Is inflammatory bowel disease in dogs and cats associated with a Th1 or Th2 polarization?. Veterinary Immunology and Immunopathology, 2015, 168, 131-134.	1.2	21
153	Evaluation of insulin-like growth factor-1, total thyroxine, feline pancreas-specific lipase and urinary corticoid-to-creatinine ratio in cats with diabetes mellitus in Switzerland and the Netherlands. Journal of Feline Medicine and Surgery, 2017, 19, 888-896.	1.6	21
154	Comparison of efficacy of oral and parenteral cobalamin supplementation in normalising low cobalamin concentrations in dogs: A randomised controlled study. Veterinary Journal, 2018, 232, 27-32.	1.7	21
155	Effects of Administration of Live or Inactivated Virulent Rhodococccus equi and Age on the Fecal Microbiome of Neonatal Foals. PLoS ONE, 2013, 8, e66640.	2.5	21
156	Short and long-term effects of a synbiotic on clinical signs, the fecal microbiome, and metabolomic profiles in healthy research cats receiving clindamycin: a randomized, controlled trial. PeerJ, 2018, 6, e5130.	2.0	21
157	Assessment of cardiac troponin I and C-reactive protein concentrations associated with anesthetic protocols using sevoflurane or a combination of fentanyl, midazolam, and sevoflurane in dogs. Veterinary Anaesthesia and Analgesia, 2009, 36, 449-456.	0.6	20
158	Association Study of Cobalamin Deficiency in the Chinese Shar Pei. Journal of Heredity, 2010, 101, 211-217.	2.4	20
159	Open-label trial of a multi-strain synbiotic in cats with chronic diarrhea. Journal of Feline Medicine and Surgery, 2012, 14, 240-245.	1.6	20
160	The effects of feeding and withholding food on the canine small intestinal microbiota. FEMS Microbiology Ecology, 2016, 92, fiw085.	2.7	20
161	Serum and fecal canine Î± 1 -proteinase inhibitor concentrations reflect the severity of intestinal crypt abscesses and/or lacteal dilation in dogs. Veterinary Journal, 2016, 207, 131-139.	1.7	20
162	Mucosal expression of S100A12 (calgranulin C) and S100A8/A9 (calprotectin) and correlation with serum and fecal concentrations in dogs with chronic inflammatory enteropathy. Veterinary Immunology and Immunopathology, 2019, 211, 64-74.	1.2	20

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163	The 1,2â€oâ€dilaurylâ€racâ€glyceroâ€3â€glutaric acidâ€(6â€™â€methylresorufin) ester (DGGR) lipase assay in cats and dogs is not specific for pancreatic lipase. Veterinary Clinical Pathology, 2020, 49, 607-613.	0.7	20
164	Evaluation of the bacterial ocular surface microbiome in ophthalmologically normal dogs prior to and following treatment with topical neomycin-polymyxin-bacitracin. PLoS ONE, 2020, 15, e0234313.	2.5	20
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