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	Analysis of the gut microbiome in dogs and cats. Veterinary Clinical Pathology, 2022, 50, 6-17.	0.7	29
2	Music of metagenomicsâ€"a review of its applications, analysis pipeline, and associated tools. Functional and Integrative Genomics, 2022, 22, 3-26.	3.5	3
3	The Serum and Fecal Metabolomic Profiles of Growing Kittens Treated with Amoxicillin/Clavulanic Acid or Doxycycline. Animals, 2022, 12, 330.	2.3	5
4	Effect of chronic and acute enterotoxigenic E. coli challenge on growth performance, intestinal inflammation, microbiome, and metabolome of weaned piglets. Scientific Reports, 2022, 12, 5024.	3.3	8
5	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
6	Immunohistochemical Expression of Oxidative Stress and Apoptosis Markers in Archived Liver Specimens from Dogs with Chronic Hepatitis. Journal of Comparative Pathology, 2022, 193, 25-36.	0.4	3
7	Weight loss and high-protein, high-fiber diet consumption impact blood metabolite profiles, body composition, voluntary physical activity, fecal microbiota, and fecal metabolites of adult dogs. Journal of Animal Science, 2022, 100, .	0.5	13
8	Frequency of signs of chronic gastrointestinal disease in dogs after an episode of acute hemorrhagic diarrhea. Journal of Veterinary Internal Medicine, 2022, 36, 59-65.	1.6	9
9	Associations among serum insulin, calprotectin, and Câ€reactive protein concentrations in Miniature Schnauzers with idiopathic hyperlipidemia before and after feeding an ultraâ€lowâ€fat diet. Journal of Veterinary Internal Medicine, 2022, , .	1.6	3
10	Supranutritional Selenium-Yeast Supplementation of Beef Cows during the Last Trimester of Pregnancy Results in Higher Whole-Blood Selenium Concentrations in Their Calves at Weaning, but Not Enough to Improve Nasal Microbial Diversity. Animals, 2022, 12, 1360.	2.3	1
11	Clinical evaluation and microbiota analysis in 9 dogs with antibioticâ€responsive enteropathy: A prospective comparison study. Journal of Veterinary Internal Medicine, 2022, 36, 1220-1228.	1.6	5
12	Recovery of Fecal Microbiome and Bile Acids in Healthy Dogs after Tylosin Administration with and without Fecal Microbiota Transplantation. Veterinary Sciences, 2022, 9, 324.	1.7	4
13	Prevalence and Risk Factors for Bartonella spp. and Haemoplasma Infections in Cats from Greece. Veterinary Sciences, 2022, 9, 337.	1.7	1
14	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
15	Diagnostic value of fecal cultures in dogs with chronic diarrhea. Journal of Veterinary Internal Medicine, 2021, 35, 199-208.	1.6	9
16	Blood neutrophil-to-lymphocyte ratio (NLR) as a diagnostic marker in dogs with chronic enteropathy. Journal of Veterinary Diagnostic Investigation, 2021, 33, 516-527.	1.1	17
17	Evaluation of the ocular surface mycobiota in clinically normal horses. PLoS ONE, 2021, 16, e0246537.	2.5	4
18	Association of clinical characteristics and lifestyle factors with fecal S100/calgranulin concentrations in healthy dogs. Veterinary Medicine and Science, 2021, 7, 1131-1143.	1.6	6

#	Article	IF	Citations
19	Effects of oral cobalamin supplementation on serum cobalamin concentrations in dogs with exocrine pancreatic insufficiency: A pilot study. Veterinary Journal, 2021, 269, 105619.	1.7	4
20	Gut Dysbiosis and Its Associations with Gut Microbiota-Derived Metabolites in Dogs with Myxomatous Mitral Valve Disease. MSystems, 2021, 6, .	3.8	25
21	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
22	Effects of Synbiotics on the Fecal Microbiome and Metabolomic Profiles of Healthy Research Dogs Administered Antibiotics: A Randomized, Controlled Trial. Frontiers in Veterinary Science, 2021, 8, 665713.	2.2	10
23	Effect of withholding food on serum concentrations of cobalamin, folate, trypsin-like immunoreactivity, and pancreatic lipase immunoreactivity in healthy dogs. American Journal of Veterinary Research, 2021, 82, 367-373.	0.6	2
24	Alterations in the Fecal Microbiome and Metabolome of Horses with Antimicrobial-Associated Diarrhea Compared to Antibiotic-Treated and Non-Treated Healthy Case Controls. Animals, 2021, 11, 1807.	2.3	20
25	Effect of sequentially fed high protein, hydrolyzed protein, and high fiber diets on the fecal microbiota of healthy dogs: a cross-over study. Animal Microbiome, 2021, 3, 42.	3.8	9
26	The effects of signalment, diet, geographic location, season, and colitis associated with antimicrobial use or <scp>Salmonella</scp> infection on the fecal microbiome of horses. Journal of Veterinary Internal Medicine, 2021, 35, 2437-2448.	1.6	16
27	Serum pancreatic lipase immunoreactivity in sick dogs after chronic administration of supraphysiologic doses of glucocorticoids. Veterinary Clinical Pathology, 2021, , .	0.7	3
28	Untargeted fecal metabolome analysis in obese dogs after weight loss achieved by feeding a high-fiber-high-protein diet. Metabolomics, 2021, 17, 66.	3.0	8
29	Long-Term Recovery of the Fecal Microbiome and Metabolome of Dogs with Steroid-Responsive Enteropathy. Animals, 2021, 11, 2498.	2.3	11
30	Serial measurement of thyroid hormones in hospitalised dogs with canine parvoviral enteritis: Incidence of non-thyroidal illness syndrome and its association with outcome and systemic inflammatory response syndrome. Veterinary Journal, 2021, 274, 105715.	1.7	6
31	Genomic association and further characterisation of faecal immunoglobulin A deficiency in German Shepherd dogs. Veterinary Medicine and Science, 2021, 7, 2144-2155.	1.6	1
32	Effects of dietary macronutrient profile on apparent total tract macronutrient digestibility and fecal microbiota, fermentative metabolites, and bile acids of female dogs after spay surgery. Journal of Animal Science, 2021, 99, .	0.5	4
33	BIOMARKERS OF GASTROINTESTINAL DISEASE IN CHEETAHS (ACINONYX JUBATUS). Journal of Zoo and Wildlife Medicine, 2021, 52, 886-892.	0.6	1
34	EXOCRINE PANCREATIC INSUFFICIENCY-LIKE SYNDROME IN FOUR CAPTIVE TIGERS (PANTHERA TIGRIS). Journal of Zoo and Wildlife Medicine, 2021, 52, 1079-1083.	0.6	1
35	A prospective epidemiological, clinical, and clinicopathologic study of feline leukemia virus and feline immunodeficiency virus infection in 435 cats from Greece. Comparative Immunology, Microbiology and Infectious Diseases, 2021, 78, 101687.	1.6	13
36	Serum cobalamin concentrations in dogs with leishmaniosis before and during treatment. Comparative Immunology, Microbiology and Infectious Diseases, 2021, 78, 101686.	1.6	2

#	Article	IF	Citations
37	Characterization of the intestinal mucosal proteome in cats with inflammatory bowel disease and alimentary small cell lymphoma. Journal of Veterinary Internal Medicine, 2021, 35, 179-189.	1.6	4
38	Comprehensive comparison of upper and lower endoscopic small intestinal biopsy in cats with chronic enteropathy. Journal of Veterinary Internal Medicine, 2021, 35, 190-198.	1.6	12
39	Effects of leukoreduction on N-methylhistamine concentration in stored units of canine whole blood. American Journal of Veterinary Research, 2021, 82, 890-896.	0.6	0
40	Serum feline pancreatic lipase immunoreactivity and trypsinâ€like immunoreactivity concentrations in cats with experimentally induced chronic kidney disease. Journal of Veterinary Internal Medicine, 2021, 35, 2821-2827.	1.6	7
41	Effects of a perioperative antibiotic and veterinary probiotic on fecal dysbiosis index in dogs. Canadian Veterinary Journal, 2021, 62, 240-246.	0.0	0
42	Short- and long-term effects of amoxicillin/clavulanic acid or doxycycline on the gastrointestinal microbiome of growing cats. PLoS ONE, 2021, 16, e0253031.	2.5	11
43	Enterocolic increase of cannabinoid receptor type 1 and type 2 and clinical improvement after probiotic administration in dogs with chronic signs of colonic dysmotility without mucosal inflammatory changes. Neurogastroenterology and Motility, 2020, 32, e13717.	3.0	14
44	Preliminary evaluation of fecal fatty acid concentrations in cats with chronic kidney disease and correlation with indoxyl sulfate and pâ€cresol sulfate. Journal of Veterinary Internal Medicine, 2020, 34, 206-215.	1.6	13
45	Bacterial Biogeography of the Colon in Dogs With Chronic Inflammatory Enteropathy. Veterinary Pathology, 2020, 57, 258-265.	1.7	24
46	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
47	The Intestinal Microbiome in Canine Chronic Enteropathy and Implications for Extraintestinal Disorders. Advances in Small Animal Care, 2020, 1, 101-110.	0.6	0
48	Developmental stages in microbiota, bile acids, and clostridial species in healthy puppies. Journal of Veterinary Internal Medicine, 2020, 34, 2345-2356.	1.6	24
49	Sequence analysis of the coding regions of the apolipoprotein C2 (APOC2) gene in Miniature Schnauzers with idiopathic hypertriglyceridemia. Veterinary Journal, 2020, 265, 105559.	1.7	5
50	Effect of a lowâ€fat diet on serum triglyceride and cholesterol concentrations and lipoprotein profiles in Miniature Schnauzers with hypertriglyceridemia. Journal of Veterinary Internal Medicine, 2020, 34, 2605-2616.	1.6	12
51	Association between serum soluble receptor for advanced glycation end-products (RAGE) deficiency and severity of clinicopathologic evidence of canine chronic inflammatory enteropathy. Journal of Veterinary Diagnostic Investigation, 2020, 32, 664-674.	1.1	8
52	Effects of High-Fat Diet at Two Energetic Levels on Fecal Microbiota, Colonic Barrier, and Metabolic Parameters in Dogs. Frontiers in Veterinary Science, 2020, 7, 566282.	2.2	16
53	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
54	Effects of metronidazole on the fecal microbiome and metabolome in healthy dogs. Journal of Veterinary Internal Medicine, 2020, 34, 1853-1866.	1.6	103

#	Article	IF	Citations
55	Protease inhibitors, inflammatory markers, and their association with outcome in dogs with naturally occurring acute pancreatitis. Journal of Veterinary Internal Medicine, 2020, 34, 1801-1812.	1.6	15
56	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
57	The Effects of a Ketogenic Medium-Chain Triglyceride Diet on the Feces in Dogs With Idiopathic Epilepsy. Frontiers in Veterinary Science, 2020, 7, 541547.	2.2	14
58	Effects of the Probiotic Mixture Slab51Â® (SivoMixxÂ®) as Food Supplement in Healthy Dogs: Evaluation of Fecal Microbiota, Clinical Parameters and Immune Function. Frontiers in Veterinary Science, 2020, 7, 613.	2.2	8
59	Assessment of folate and cobalamin concentrations in relation to their dependent intracellular metabolites in serum of pigs between 6 and 26Âweeks of age. Research in Veterinary Science, 2020, 130, 59-67.	1.9	1
60	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
61	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
62	Serum triglyceride and cholesterol concentrations and lipoprotein profiles in dogs with naturally occurring pancreatitis and healthy control dogs. Journal of Veterinary Internal Medicine, 2020, 34, 644-652.	1.6	13
63	Evaluation of the effects of anthelmintic administration on the fecal microbiome of healthy dogs with and without subclinical GiardiaÂspp. and Cryptosporidium canisÂinfections. PLoS ONE, 2020, 15, e0228145.	2.5	13
64	Differentiation of lymphocyticâ€plasmacytic enteropathy and small cell lymphoma in cats using histologyâ€guided mass spectrometry. Journal of Veterinary Internal Medicine, 2020, 34, 669-677.	1.6	16
65	Rapid Resolution of Large Bowel Diarrhea after the Administration of a Combination of a High-Fiber Diet and a Probiotic Mixture in 30 Dogs. Veterinary Sciences, 2020, 7, 21.	1.7	18
66	The effect of diet on the gastrointestinal microbiome of juvenile rehabilitating green turtles (Chelonia mydas). PLoS ONE, 2020, 15, e0227060.	2.5	34
67	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
68	Comparative repeatability of pancreatic lipase assays in the commercial and inâ€house laboratory environments. Journal of Veterinary Internal Medicine, 2020, 34, 1150-1156.	1.6	8
69	Akkermansia and Microbial Degradation of Mucus in Cats and Dogs: Implications to the Growing Worldwide Epidemic of Pet Obesity. Veterinary Sciences, 2020, 7, 44.	1.7	13
70	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
71	Temporal Dynamics of Chronic Inflammation on the Cecal Microbiota in IL-10-/- Mice. Frontiers in Immunology, 2020, 11, 585431.	4.8	6
72	The cecal and fecal microbiomes and metabolomes of horses before and after metronidazole administration. PLoS ONE, 2020, 15, e0232905.	2.5	29

#	Article	IF	Citations
73	Feeding selenium-biofortified alfalfa hay during the preconditioning period improves growth, carcass weight, and nasal microbial diversity of beef calves. PLoS ONE, 2020, 15, e0242771.	2.5	10
74	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
75	Fecal microbiota in client-owned obese dogs changes after weight loss with a high-fiber-high-protein diet. PeerJ, 2020, 8, e9706.	2.0	19
76	Altered lipoprotein profiles in cats with hepatic lipidosis. Journal of Feline Medicine and Surgery, 2019, 21, 363-372.	1.6	2
77	Serum Cobalamin and Folate Concentrations in Common Marmosets (Callithrix jacchus) with Chronic Lymphocytic Enteritis. Comparative Medicine, 2019, 69, 135-143.	1.0	10
78	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
79	Evaluation of the bacterial ocular surface microbiome in clinically normal cats before and after treatment with topical erythromycin. PLoS ONE, 2019, 14, e0223859.	2.5	16
80	Altered microbiota, fecal lactate, and fecal bile acids in dogs with gastrointestinal disease. PLoS ONE, 2019, 14, e0224454.	2.5	61
81	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
82	Fecal Concentrations of N-methylhistamine in Common Marmosets (Callithrix jacchus). Comparative Medicine, 2019, 69, 130-134.	1.0	2
83	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
84	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
85	Prospective evaluation of S100A12 and S100A8/A9 (calprotectin) in dogs with sepsis or the systemic inflammatory response syndrome. Journal of Veterinary Diagnostic Investigation, 2019, 31, 645-651.	1.1	11
86	Untargeted metabolomic profiling of urine from healthy dogs and dogs with chronic hepatic disease. PLoS ONE, 2019, 14, e0217797.	2.5	8
87	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
88	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
89	Untargeted metabolomic profiling of serum from dogs with chronic hepatic disease. Journal of Veterinary Internal Medicine, 2019, 33, 1344-1352.	1.6	13
90	Comparison of biomarkers adiponectin, leptin, Câ€reactive protein, S100A12, and the Acute Patient Physiologic and Laboratory Evaluation (APPLE) score as mortality predictors in critically ill dogs. Journal of Veterinary Emergency and Critical Care, 2019, 29, 154-160.	1.1	1

#	Article	IF	Citations
91	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
92	Development and analytic validation of a sandwich ELISA for the measurement of Î±1-proteinase inhibitor concentrations in serum and feces of common marmosets (Callithrix jacchus). American Journal of Veterinary Research, 2019, 80, 259-264.	0.6	1
93	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
94	Evaluation of the bacterial ocular surface microbiome in clinically normal horses before and after treatment with topical neomycin-polymyxin-bacitracin. PLoS ONE, 2019, 14, e0214877.	2.5	18
95	Association of serum calprotectin (S100A8/A9) concentrations and idiopathic hyperlipidemia in Miniature Schnauzers. Journal of Veterinary Internal Medicine, 2019, 33, 578-587.	1.6	5
96	Analytical validation of fecal 3-bromotyrosine concentrations in healthy dogs and dogs with chronic enteropathy. Journal of Veterinary Diagnostic Investigation, 2019, 31, 434-439.	1.1	4
97	Engineering the microbiome for animal health and conservation. Experimental Biology and Medicine, 2019, 244, 494-504.	2.4	65
98	Analytical validation of an enzymeâ€linked immunosorbent assay for the quantification of S100A12 in the serum and feces of cats. Veterinary Clinical Pathology, 2019, 48, 754-761.	0.7	4
99	Characterization of the fecal microbiome in cats with inflammatory bowel disease or alimentary small cell lymphoma. Scientific Reports, 2019, 9, 19208.	3.3	59
100	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
101	Correlating Gastrointestinal Histopathologic Changes to Clinical Disease Activity in Dogs With Idiopathic Inflammatory Bowel Disease. Veterinary Pathology, 2019, 56, 435-443.	1.7	54
102	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
103	Cholestyramine decreases apparent total tract macronutrient digestibility and alters fecal characteristics and metabolites of healthy adult dogs1. Journal of Animal Science, 2019, 97, 1020-1026.	0.5	7
104	Effects of oral versus parenteral cobalamin supplementation on methylmalonic acid and homocysteine concentrations in dogs with chronic enteropathies and low cobalamin concentrations. Veterinary Journal, 2019, 243, 8-14.	1.7	14
105	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
106	The Role of the Canine Gut Microbiome and Metabolome in Health and Gastrointestinal Disease. Frontiers in Veterinary Science, 2019, 6, 498.	2.2	215
107	Distribution of bile acid receptor TGR5 in the gastrointestinal tract of dogs. Histology and Histopathology, 2019, 34, 69-79.	0.7	8
108	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

#	Article	IF	Citations
109	Preanalytical validation of an inâ€house radioimmunoassay for measuring calprotectin in feline specimens. Veterinary Clinical Pathology, 2018, 47, 100-107.	0.7	7
110	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
111	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
112	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
113	S100A12 concentrations and myeloperoxidase activities are increased in the intestinal mucosa of dogs with chronic enteropathies. BMC Veterinary Research, 2018, 14, 125.	1.9	14
114	Serum Î± 1 -proteinase inhibitor concentrations in dogs with exocrine pancreatic disease, chronic hepatitis or proteinuric chronic kidney disease. Veterinary Journal, 2018, 236, 68-71.	1.7	2
115	Effects of a probiotic (SLAB51â„¢) on clinical and histologic variables and microbiota of cats with chronic constipation/megacolon: a pilot study. Beneficial Microbes, 2018, 9, 101-110.	2.4	18
116	Effects of probiotic bacteria on mucosal polyamines levels in dogs with IBD and colonic polyps: a preliminary study. Beneficial Microbes, 2018, 9, 247-255.	2.4	19
117	Analysis of Bacterial and Fungal Nucleic Acid in Canine Sterile Granulomatous and Pyogranulomatous Dermatitis and Panniculitis. Veterinary Pathology, 2018, 55, 124-132.	1.7	7
118	Gut Brain Axis and Its Microbiota Regulation in Mammals and Birds. Veterinary Clinics of North America - Exotic Animal Practice, 2018, 21, 159-167.	0.7	3
119	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
120	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
121	Proteomic analysis of liver tissue from dogs with chronic hepatitis. PLoS ONE, 2018, 13, e0208394.	2.5	9
122	Randomized placebo controlled clinical trial of an enteric coated microâ€pelleted formulation of a pancreatic enzyme supplement in dogs with exocrine pancreatic insufficiency. Journal of Veterinary Internal Medicine, 2018, 32, 1591-1599.	1.6	4
123	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
124	Development and analytical validation of a radioimmunoassay for the quantification of alpha₁â€proteinase inhibitor in serum and feces from the common marmoset (<i>Callithrix) Tj ETQq0 0 0 rgBT /Overlock 1	0.6	
125	Evaluation of density gradient ultracentrifugation serum lipoprotein profiles in healthy dogs and dogs with exocrine pancreatic insufficiency. Journal of Veterinary Diagnostic Investigation, 2018, 30, 878-886.	1.1	4
126	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

#	Article	IF	Citations
127	Omeprazole Minimally Alters the Fecal Microbial Community in Six Cats: A Pilot Study. Frontiers in Veterinary Science, 2018, 5, 79.	2.2	15
128	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
129	Effect of selected gastrointestinal parasites and viral agents on fecal S100A12 concentrations in puppies as a potential comparative model. Parasites and Vectors, 2018, 11, 252.	2.5	5
130	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
131	Long-term effects of canine parvovirus infection in dogs. PLoS ONE, 2018, 13, e0192198.	2.5	29
132	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
133	Variation of the microbiota and metabolome along the canine gastrointestinal tract. Metabolomics, 2017, 13, 1.	3.0	51
134	Prevalence of increased canine pancreasâ€specific lipase concentrations in young dogs with parvovirus enteritis. Veterinary Clinical Pathology, 2017, 46, 111-119.	0.7	18
135	The fecal microbiome of dogs with exocrine pancreatic insufficiency. Anaerobe, 2017, 45, 50-58.	2.1	55
136	Oral cobalamin supplementation in cats with hypocobalaminaemia: a retrospective study. Journal of Feline Medicine and Surgery, 2017, 19, 1302-1306.	1.6	16
137	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
138	Diagnostic performance of the urinary canine calgranulins in dogs with lower urinary or urogenital tract carcinoma. BMC Veterinary Research, 2017, 13, 112.	1.9	7
139	Biologic variability of cardiac troponin I in healthy dogs and dogs with different stages of myxomatous mitral valve disease using standard and highâ€sensitivity immunoassays. Veterinary Clinical Pathology, 2017, 46, 299-307.	0.7	13
140	Microbiota modulation counteracts Alzheimerâ€™s disease progression influencing neuronal proteolysis and gut hormones plasma levels. Scientific Reports, 2017, 7, 2426.	3.3	316
141	Panfungal Polymerase Chain Reaction for Identification of Fungal Pathogens in Formalin-Fixed Animal Tissues. Veterinary Pathology, 2017, 54, 640-648.	1.7	47
142	Role of the gastrointestinal microbiota in small animal health and disease. Veterinary Record, 2017, 181, 370-370.	0.3	54
143	Evaluation of Serum 3â€Bromotyrosine Concentrations in Dogs with Steroidâ€Responsive Diarrhea and Foodâ€Responsive Diarrhea. Journal of Veterinary Internal Medicine, 2017, 31, 1056-1061.	1.6	16
144	Fecal markers of inflammation, protein loss, and microbial changes in dogs with the acute hemorrhagic diarrhea syndrome (AHDS). Journal of Veterinary Emergency and Critical Care, 2017, 27, 586-589.	1.1	18

#	Article	IF	Citations
145	Specificity of, and influence of hemolysis, lipemia, and icterus on serum lipase activity as measured by the v-LIP-P slide. Veterinary Clinical Pathology, 2017, 46, 508-515.	0.7	8
146	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
147	Consistent metagenomic biomarker detection via robust PCA. Biology Direct, 2017, 12, 4.	4.6	15
148	Characterization of the cutaneous mycobiota in healthy and allergic cats using next generation sequencing. Veterinary Dermatology, 2017, 28, 71.	1.2	62
149	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
150	Hyperhomocysteinemia in Greyhounds and its Association with Hypofolatemia and Other Clinicopathologic Variables. Journal of Veterinary Internal Medicine, 2017, 31, 109-116.	1.6	17
151	A dysbiosis index to assess microbial changes in fecal samples of dogs with chronic inflammatory enteropathy. FEMS Microbiology Ecology, 2017, 93, .	2.7	176
152	The feline skin microbiota: The bacteria inhabiting the skin of healthy and allergic cats. PLoS ONE, 2017, 12, e0178555.	2.5	41
153	The Association of Specific Constituents of the Fecal Microbiota with Immune-Mediated Brain Disease in Dogs. PLoS ONE, 2017, 12, e0170589.	2.5	25
154	Reliable Biomarker discovery from Metagenomic data via RegLRSD algorithm. BMC Bioinformatics, 2017, 18, 328.	2.6	7
155	Characterization of the fecal microbiome during neonatal and early pediatric development in puppies. PLoS ONE, 2017, 12, e0175718.	2.5	52
156	Bacterial microbiome of the nose of healthy dogs and dogs with nasal disease. PLoS ONE, 2017, 12, e0176736.	2.5	41
157	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
158	Bacterial microbiome in the nose of healthy cats and in cats with nasal disease. PLoS ONE, 2017, 12, e0180299.	2.5	30
159	Characterization of the nasal and oral microbiota of detection dogs. PLoS ONE, 2017, 12, e0184899.	2.5	47
160	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
161	Bakterielles Mikrobiom der NasenhÃ¶hle bei gesunden Hunden und Hunden mit nasalen Erkrankungen. Pneumologie, 2017, 71, .	0.1	0
162	Association of gingivitis with dental calculus thickness or dental calculus coverage and subgingival bacteria in feline leukemia virus- and feline immunodeficiency virus-negative cats. Canadian Journal of Veterinary Research, 2017, 81, 46-52.	0.2	3

#	Article	IF	Citations
163	Recent Advances and Understanding of Using Probiotic-Based Interventions to Restore Homeostasis of the Microbiome for the Prevention/Therapy of Bacterial Diseases. , 2016, , 823-841.		1
164	Importance of gut microbiota for the health and disease of dogs and cats. Animal Frontiers, 2016, 6, 37-42.	1.7	27
165	Salmonella Typhimurium and Multidirectional Communication in the Gut. Frontiers in Microbiology, 2016, 7, 1827.	3.5	44
166	Commentary on key aspects of fecal microbiota transplantation in small animal practice. Veterinary Medicine: Research and Reports, 2016, 7, 71.	0.6	22
167	Analytic validation of commercially available immunoassays for the measurement of serum cobalamin and folate concentrations in pigs. Veterinary Clinical Pathology, 2016, 45, 311-319.	0.7	3
168	Recent Advances and Understanding of Using Probiotic-Based Interventions to Restore Homeostasis of the Microbiome for the Prevention/Therapy of Bacterial Diseases. Microbiology Spectrum, 2016, 4, .	3.0	12
169	The effects of feeding and withholding food on the canine small intestinal microbiota. FEMS Microbiology Ecology, 2016, 92, fiw085.	2.7	20
170	Diagnosis and interpretation of intestinal dysbiosis in dogs and cats. Veterinary Journal, 2016, 215, 30-37.	1.7	126
171	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
172	Development and analytic validation of an electron ionization gas chromatography/mass spectrometry (<scp>EI</scp>â€<scp>GC</scp>/<scp>MS</scp>) method for the measurement of 3â€bromotyrosine in canine serum. Veterinary Clinical Pathology, 2016, 45, 515-523.	0.7	6
173	Cardiac troponin I concentrations, electrocardiographic and echocardiographic variables remained unchanged in dogs experimentally infected with Ehrlichia canis. Veterinary Journal, 2016, 217, 109-111.	1.7	3
174	Feline Exocrine Pancreatic Insufficiency: A Retrospective Study of 150 Cases. Journal of Veterinary Internal Medicine, 2016, 30, 1790-1797.	1.6	31
175	The skin microbiome in allergenâ€induced canine atopic dermatitis. Veterinary Dermatology, 2016, 27, 332.	1.2	58
176	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
177	Dog and human inflammatory bowel disease rely on overlapping yet distinct dysbiosis networks. Nature Microbiology, 2016, 1, 16177.	13.3	194
178	Prevalence and Diversity ofCryptosporidiumandGiardiaIdentified Among Feral Pigs in Texas. Vector-Borne and Zoonotic Diseases, 2016, 16, 765-768.	1.5	10
179	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
180	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

#	Article	IF	Citations
181	Oral Cobalamin Supplementation in Dogs with Chronic Enteropathies and Hypocobalaminemia. Journal of Veterinary Internal Medicine, 2016, 30, 101-107.	1.6	38
182	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
183	New advances in the diagnosis of canine and feline liver and pancreatic disease. Veterinary Journal, 2016, 215, 87-95.	1.7	39
184	Evaluation of hyaluronic acid, procollagen type III N-terminal peptide, and tissue inhibitor of matrix metalloproteinase-1 as serum markers of canine hepatic fibrosis. Canadian Journal of Veterinary Research, 2016, 80, 302-308.	0.2	4
185	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
186	Serum canine pancreatic-specific lipase concentrations in dogs with naturally occurring Babesia rossi infection. Journal of the South African Veterinary Association, 2015, 86, E1-7.	0.6	16
187	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
188	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
189	S100A12 concentrations and myeloperoxidase activity in the intestinal mucosa of healthy dogs. BMC Veterinary Research, 2015, 11, 234.	1.9	3
190	Serum folate, cobalamin, homocysteine and methylmalonic acid concentrations in pigs with acute, chronic or subclinical Lawsonia intracellularis infection. Veterinary Journal, 2015, 203, 320-325.	1.7	6
191	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
192	Stability of 3-bromotyrosine in serum and serum 3-bromotyrosine concentrations in dogs with gastrointestinal diseases. BMC Veterinary Research, 2015, 11, 5.	1.9	11
193	Serum concentrations of canine interleukin-1 receptor antagonist protein in healthy dogs after incubation using an autologous serum processing system. Research in Veterinary Science, 2015, 101, 28-33.	1.9	11
194	Putative precipitating factors for hepatic encephalopathy in dogs: 118 cases (1991â€“2014). Journal of the American Veterinary Medical Association, 2015, 247, 176-183.	0.5	11
195	Purification and partial characterization of Î±1-proteinase inhibitor in the common marmoset (Callithrix jacchus). Research in Veterinary Science, 2015, 99, 17-22.	1.9	10
196	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
197	Mitigation of Colitis with NovaSil Clay Therapy. Digestive Diseases and Sciences, 2015, 60, 382-392.	2.3	7
198	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

#	Article	IF	Citations
199	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
200	Inflammatory, immunological, and intestinal disease biomarkers in Chinese Shar-Pei dogs with marked hypocobalaminemia. Journal of Veterinary Diagnostic Investigation, 2015, 27, 31-40.	1.1	8
201	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
202	Characterization of Microbial Dysbiosis and Metabolomic Changes in Dogs with Acute Diarrhea. PLoS ONE, 2015, 10, e0127259.	2.5	135
203	The Fecal Microbiome in Cats with Diarrhea. PLoS ONE, 2015, 10, e0127378.	2.5	95
204	Composition and Diversity of the Fecal Microbiome and Inferred Fecal Metagenome Does Not Predict Subsequent Pneumonia Caused by Rhodococcus equi in Foals. PLoS ONE, 2015, 10, e0136586.	2.5	15
205	Host Trait Prediction of Metagenomic Data for Topology-Based Visualization. Lecture Notes in Computer Science, 2015, , 134-149.	1.3	3
206	The Skin Microbiome in Healthy and Allergic Dogs. PLoS ONE, 2014, 9, e83197.	2.5	173
207	Faecal Microbiota of Cats with Insulin-Treated Diabetes Mellitus. PLoS ONE, 2014, 9, e108729.	2.5	26
208	Evaluation of endoscopically obtained duodenal biopsy samples from cats and dogs in an adapter-modified Ussing chamber. Journal of Veterinary Science, 2014, 15, 297.	1.3	1
209	Development and analytical validation of an enzymeâ€linked immunosorbent assay for the measurement of feline tumor necrosis factor Î± in serum. Veterinary Clinical Pathology, 2014, 43, 397-404.	0.7	4
210	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
211	Urinary and faecal N-methylhistamine concentrations do not serve as markers for mast cell activation or clinical disease activity in dogs with chronic enteropathies. Acta Veterinaria Scandinavica, 2014, 56, 90.	1.6	11
212	Measurement of urinary canine S100A8/A9 and S100A12 concentrations as candidate biomarkers of lower urinary tract neoplasia in dogs. Journal of Veterinary Diagnostic Investigation, 2014, 26, 104-112.	1.1	19
213	Effect of age, gestation and lactation on faecal IgA and calprotectin concentrations in dogs. Journal of Nutritional Science, 2014, 3, e41.	1.9	9
214	Letter to the Editor. Journal of Veterinary Internal Medicine, 2014, 28, 1635-1636.	1.6	2
215	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
216	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

#	Article	IF	Citations
217	Serum canine pancreatic lipase immunoreactivity in experimentally induced and naturally occurring canine monocytic ehrlichiosis (Ehrlichia canis). Veterinary Microbiology, 2014, 169, 198-202.	1.9	18
218	FEASIBILITY OF ENDOSCOPIC RETROGRADE CHOLANGIOPANCREATOGRAPHY IN HEALTHY CATS. Veterinary Radiology and Ultrasound, 2014, 55, 85-91.	0.9	17
219	Systemic levels of the anti-inflammatory decoy receptor soluble RAGE (receptor for advanced) Tj ETQq1 1 0.784314 rgBT /Overlock 1 Immunology and Immunopathology, 2014, 161, 184-192.	1.2	17
220	Pancreas-specific lipase concentrations and amylase and lipase activities in the peritoneal fluid of dogs with suspected pancreatitis. Veterinary Journal, 2014, 201, 385-389.	1.7	16
221	Cold-microwave enhanced enzyme-linked immunosorbent assaysâ€"A path to high-throughput clinical diagnostics. Analytical Biochemistry, 2014, 457, 65-73.	2.4	10
222	Prospective evaluation of serum pancreatic lipase immunoreactivity and troponin I concentrations in Leishmania infantum-infected dogs treated with meglumine antimonate. Veterinary Parasitology, 2014, 203, 326-330.	1.8	9
223	Evaluation of serum thyroid hormones in dogs with systemic inflammatory response syndrome or sepsis. Journal of Veterinary Emergency and Critical Care, 2014, 24, 264-271.	1.1	18
224	Fecal and urinary N-methylhistamine concentrations in dogs with chronic gastrointestinal disease. Veterinary Journal, 2014, 201, 289-294.	1.7	17
225	Microbiota alterations in acute and chronic gastrointestinal inflammation of cats and dogs. World Journal of Gastroenterology, 2014, 20, 16489.	3.3	172
226	Relationship between cobalamin-dependent metabolites and both serum albumin and alpha1-proteinase inhibitor concentrations in hypocobalaminemic dogs of 7 different breeds. Veterinary Clinical Pathology, 2014, 43, 561-566.	0.7	6
227	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
228	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
229	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
230	Thyroid function in 36 dogs with leishmaniosis due to Leishmania infantum before and during treatment with allopurinol with or without meglumine antimonate. Veterinary Parasitology, 2013, 197, 22-28.	1.8	10
231	Analytical validation of radioimmunoassays for the quantification of select pancreatic enzymes in jejunal fluid and fecal extracts from dogs. Veterinary Journal, 2013, 198, 200-205.	1.7	0
232	Comparison of PCR and conventional blood culture to analyze blood from dogs with suspected sepsis. Veterinary Journal, 2013, 198, 714-716.	1.7	5
233	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
234	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

#	Article	IF	Citations
235	Serum alpha₁â€proteinase inhibitor concentrations in healthy dogs â€“ method validation and determination of reference interval and intraâ€individual variation. Veterinary Clinical Pathology, 2013, 42, 190-195.	0.7	14
236	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
237	Gastrointestinal Microbiota. , 2013, , 32-41.		10
238	Serum homocysteine and methylmalonic acid concentrations in Chinese Shar-Pei dogs with cobalamin deficiency. Veterinary Journal, 2013, 197, 420-426.	1.7	21
239	Evaluation of fecal Î±1-proteinase inhibitor concentrations in cats with idiopathic inflammatory bowel disease and cats with gastrointestinal neoplasia. Veterinary Journal, 2013, 196, 189-196.	1.7	18
240	The effect of chlortetracycline on faecal microbial populations in growing swine. Journal of Global Antimicrobial Resistance, 2013, 1, 171-174.	2.2	13
241	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
242	Fecal calprotectin concentrations in adult dogs with chronic diarrhea. American Journal of Veterinary Research, 2013, 74, 706-711.	0.6	37
243	Serum cobalamin and methylmalonic acid concentrations in dogs with chronic gastrointestinal disease. American Journal of Veterinary Research, 2013, 74, 84-89.	0.6	38
244	Serum concentrations of canine alpha₁-proteinase inhibitor in cobalamin-deficient Yorkshire Terrier dogs. Journal of Veterinary Diagnostic Investigation, 2013, 25, 376-385.	1.1	13
245	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
246	Characterization of the Fungal Microbiome (Mycobiome) in Fecal Samples from Dogs. Veterinary Medicine International, 2013, 2013, 1-8.	1.5	51
247	Faecal microbiota in lean and obese dogs. FEMS Microbiology Ecology, 2013, 84, 332-343.	2.7	103
248	Evaluation of the <scp>MYC</scp>_<scp>CANFA</scp> gene in Chinese Shar Peis with cobalamin deficiency. Veterinary Clinical Pathology, 2013, 42, 61-65.	0.7	1
249	Serum feline-specific pancreatic lipase immunoreactivity concentrations and abdominal ultrasonographic findings in cats with trauma resulting from high-rise syndrome. Journal of the American Veterinary Medical Association, 2013, 242, 1238-1243.	0.5	16
250	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
251	Fecal Microbiome in Dogs with Acute Diarrhea and Idiopathic Inflammatory Bowel Disease. , 2013, , 1-4.		1
252	Terrestrial Vertebrate Animal Metagenomics, Domesticated Felidae. , 2013, , 1-5.		0

#	Article	IF	Citations
253	Serum calprotectin concentrations in dogs with idiopathic inflammatory bowel disease. American Journal of Veterinary Research, 2012, 73, 1900-1907.	0.6	43
254	Feline gastrointestinal microbiota. Animal Health Research Reviews, 2012, 13, 64-77.	3.1	38
255	Current state of knowledge: the canine gastrointestinal microbiome. Animal Health Research Reviews, 2012, 13, 78-88.	3.1	72
256	Assessment of the Variation Associated with Repeated Measurement of Gastrointestinal Transit Times and Assessment of the Effect of Oral Ranitidine on Gastrointestinal Transit Times Using a Wireless Motility Capsule System in Dogs. Veterinary Medicine International, 2012, 2012, 1-8.	1.5	19
257	The Fecal Microbiome in Dogs with Acute Diarrhea and Idiopathic Inflammatory Bowel Disease. PLoS ONE, 2012, 7, e51907.	2.5	339
258	Evaluation of serum cobalamin concentrations in dogs of 164 dog breeds (2006â€“2010). Journal of Veterinary Diagnostic Investigation, 2012, 24, 1105-1114.	1.1	13
259	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
260	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
261	Serum cobalamin concentrations in cats with gastrointestinal signs: correlation with histopathological findings and duration of clinical signs. Journal of Feline Medicine and Surgery, 2012, 14, 686-693.	1.6	19
262	Effects of Dietary Fiber on the Feline Gastrointestinal Metagenome. Journal of Proteome Research, 2012, 11, 5924-5933.	3.7	79
263	Abundance and shortâ€term temporal variability of fecal microbiota in healthy dogs. MicrobiologyOpen, 2012, 1, 340-347.	3.0	84
264	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
265	Estimates of biological variation in routinely measured biochemical analytes in clinically healthy dogs. Veterinary Clinical Pathology, 2012, 41, 541-547.	0.7	38
266	Development and analytical validation of an enzyme-linked immunosorbent assay (ELISA) for the measurement of alpha1-proteinase inhibitor in serum and faeces from cats. Research in Veterinary Science, 2012, 93, 995-1000.	1.9	8
267	Adapter-modified Ussing chamber enables evaluation of endoscopically-obtained colonic biopsy samples from cats and dogs. Research in Veterinary Science, 2012, 93, 1454-1461.	1.9	3
268	Mo1760 High-Throughput 454 Pyrosequencing Analysis Reveals Dysbiosis of the Mucosa-Associated Microbiota in Dogs With Inflammatory Bowel Disease. Gastroenterology, 2012, 142, S-678-S-679.	1.3	1
269	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
270	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

#	Article	IF	Citations
271	Urinary Biomarkers of Renal Disease in Dogs with Xâ€Linked Hereditary Nephropathy. Journal of Veterinary Internal Medicine, 2012, 26, 282-293.	1.6	79
272	Serum Dâ€Lactate Concentrations in Cats with Gastrointestinal Disease. Journal of Veterinary Internal Medicine, 2012, 26, 905-910.	1.6	17
273	Serum PepsinogenâA, 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
274	Association between serum cobalamin and methylmalonic acid concentrations in dogs. Veterinary Journal, 2012, 191, 306-311.	1.7	43
275	Partial characterization of cobalamin deficiency in Chinese Shar Peis. Veterinary Journal, 2012, 191, 41-45.	1.7	16
276	Genomics of Probioticâ€“Host Interactions. , 2012, , 35-60.		4
277	Association of hypertriglyceridemia with insulin resistance in healthy Miniature Schnauzers. Journal of the American Veterinary Medical Association, 2011, 238, 1011-1016.	0.5	26
278	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
279	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
280	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
281	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
282	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
283	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
284	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
285	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
286	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
287	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
288	COMPANION ANIMALS SYMPOSIUM: Microbes and gastrointestinal health of dogs and cats1. Journal of Animal Science, 2011, 89, 1520-1530.	0.5	125

#	Article	IF	Citations
289	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
290	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
291	Molecular characterization of the cloacal microbiota of wild and captive parrots. Veterinary Microbiology, 2010, 146, 320-325.	1.9	102
292	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
293	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
294	Cardiac troponin I concentrations following medetomidineâ€“butorphanol sedation in dogs. Veterinary Anaesthesia and Analgesia, 2010, 37, 342-346.	0.6	5
295	Association Study of Cobalamin Deficiency in the Chinese Shar Pei. Journal of Heredity, 2010, 101, 211-217.	2.4	20
296	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
297	Detection of Tritrichomonas foetus in cats in Greece. Journal of Feline Medicine and Surgery, 2010, 12, 831-833.	1.6	19
298	Purification and partial characterization of canine S100A12. Biochimie, 2010, 92, 1914-1922.	2.6	18
299	Prospective Evaluation of Laparoscopic Pancreatic Biopsies in 11 Healthy Cats. Journal of Veterinary Internal Medicine, 2010, 24, 104-113.	1.6	35
300	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
301	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
302	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
303	Acute Pancreatitis in Slender-Tailed Meerkats (Suricata suricatta). Journal of Zoo and Wildlife Medicine, 2010, 41, 275-286.	0.6	7
304	Gastric histopathologic abnormalities in dogs: 67 cases (2002â€“2007). Journal of the American Veterinary Medical Association, 2009, 234, 1147-1153.	0.5	19
305	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
306	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

#	Article	IF	Citations
307	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
308	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
309	A Laparoscopicâ€Sutured Gastropexy Technique In Dogs: Mechanical and Functional Evaluation. Veterinary Surgery, 2009, 38, 967-974.	1.0	39
310	Development and analytic validation of a gas chromatographyâ€“mass spectrometry method for the measurement of sugar probes in canine serum. American Journal of Veterinary Research, 2009, 70, 320-329.	0.6	11
311	Prevalence and prognostic impact of hypocobalaminemia in dogs with lymphoma. Journal of the American Veterinary Medical Association, 2009, 235, 1437-1441.	0.5	14
312	Kinetic analysis of 5 sugar probes in dog serum after orogastric administration. Canadian Journal of Veterinary Research, 2009, 73, 217-23.	0.2	1
313	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
314	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
315	Assessment of microbial diversity along the feline intestinal tract using 16S rRNA gene analysis. FEMS Microbiology Ecology, 2008, 66, 590-598.	2.7	131
316	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
317	Determination of serum fPLI concentrations in cats with diabetes mellitus. Journal of Feline Medicine and Surgery, 2008, 10, 480-487.	1.6	37
318	Purification and partial characterization of canine calprotectin. Biochimie, 2008, 90, 1306-1315.	2.6	14
319	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
320	Optimization of sample handling and processing for the carbon 13-labeled aminopyrine demethylation blood test and determination of a reference range for test results in healthy dogs. American Journal of Veterinary Research, 2008, 69, 1385-1390.	0.6	2
321	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
322	Sensitivity of serum markers for pancreatitis in dogs with macroscopic evidence of pancreatitis. Veterinary Therapeutics: Research in Applied Veterinary Medicine, 2008, 9, 263-73.	0.3	19
323	Investigation of Hypertriglyceridemia in Healthy Miniature Schnauzers. Journal of Veterinary Internal Medicine, 2007, 21, 1224-1230.	1.6	62
324	Purification and partial characterization of canine neutrophil elastase and the development of an immunoassay for the measurement of canine neutrophil elastase in serum obtained from dogs. American Journal of Veterinary Research, 2007, 68, 584-591.	0.6	4

#	Article	IF	Citations
325	Investigation of Hypertriglyceridemia in Healthy Miniature Schnauzers. Journal of Veterinary Internal Medicine, 2007, 21, 1224.	1.6	38
326	Suspected Isolated Pancreatic Lipase Deficiency in a Dog. Journal of Veterinary Internal Medicine, 2007, 21, 1113.	1.6	0
327	Development of a fecal sample collection strategy for extraction and quantification of fecal immunoglobulin A in dogs. American Journal of Veterinary Research, 2006, 67, 1756-1759.	0.6	16
328	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
329	Development of a 13C-glycocholic acid blood test to assess bacterial metabolic activity of the small intestine in canines. Canadian Journal of Veterinary Research, 2005, 69, 313-7.	1.1	2
330	Purification and partial characterization of feline pepsinogen. American Journal of Veterinary Research, 2004, 65, 1195-1199.	0.6	0
331	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
332	Purification and partial characterization of feline Î±1-proteinase inhibitor (fÎ±1-PI) and the development and validation of a radioimmunoassay for the measurement of fÎ±1-PI in serum. Biochimie, 2004, 86, 67-75.	2.6	10
333	Laboratory assessment of gastrointestinal function. Topics in Companion Animal Medicine, 2003, 18, 203-210.	0.6	27
334	Serum concentrations of pepsinogen A in healthy dogs after food deprivation and after feeding. American Journal of Veterinary Research, 2003, 64, 1146-1150.	0.6	5
335	Purification and partial characterization of canine pepsinogen A and B. American Journal of Veterinary Research, 2002, 63, 1585-1590.	0.6	9