

# Jan S Suchodolski

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3437601/publications.pdf>

Version: 2024-02-01

335  
papers

12,493  
citations

32410

55  
h-index

49824

91  
g-index

342  
all docs

342  
docs citations

342  
times ranked

8197  
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of the gut microbiome in dogs and cats. <i>Veterinary Clinical Pathology</i> , 2022, 50, 6-17.	0.3	29
2	Music of metagenomics—a review of its applications, analysis pipeline, and associated tools. <i>Functional and Integrative Genomics</i> , 2022, 22, 3-26.	1.4	3
3	The Serum and Fecal Metabolomic Profiles of Growing Kittens Treated with Amoxicillin/Clavulanic Acid or Doxycycline. <i>Animals</i> , 2022, 12, 330.	1.0	5
4	Effect of chronic and acute enterotoxigenic <i>E. coli</i> challenge on growth performance, intestinal inflammation, microbiome, and metabolome of weaned piglets. <i>Scientific Reports</i> , 2022, 12, 5024.	1.6	8
5	Dysbiosis index to evaluate the fecal microbiota in healthy cats and cats with chronic enteropathies. <i>Journal of Feline Medicine and Surgery</i> , 2022, 24, e1-e12.	0.6	24
6	Immunohistochemical Expression of Oxidative Stress and Apoptosis Markers in Archived Liver Specimens from Dogs with Chronic Hepatitis. <i>Journal of Comparative Pathology</i> , 2022, 193, 25-36.	0.1	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. <i>Journal of Animal Science</i> , 2022, 100, .	0.2	13
8	Frequency of signs of chronic gastrointestinal disease in dogs after an episode of acute hemorrhagic diarrhea. <i>Journal of Veterinary Internal Medicine</i> , 2022, 36, 59-65.	0.6	9
9	Associations among serum insulin, calprotectin, and C-reactive protein concentrations in Miniature Schnauzers with idiopathic hyperlipidemia before and after feeding an ultra-low-fat diet. <i>Journal of Veterinary Internal Medicine</i> , 2022, , .	0.6	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. <i>Animals</i> , 2022, 12, 1360.	1.0	1
11	Clinical evaluation and microbiota analysis in 9 dogs with antibiotic-responsive enteropathy: A prospective comparison study. <i>Journal of Veterinary Internal Medicine</i> , 2022, 36, 1220-1228.	0.6	5
12	Recovery of Fecal Microbiome and Bile Acids in Healthy Dogs after Tylosin Administration with and without Fecal Microbiota Transplantation. <i>Veterinary Sciences</i> , 2022, 9, 324.	0.6	4
13	Prevalence and Risk Factors for <i>Bartonella</i> spp. and <i>Haemoplasma</i> Infections in Cats from Greece. <i>Veterinary Sciences</i> , 2022, 9, 337.	0.6	1
14	Impact of Changes in Gastrointestinal Microbiota in Canine and Feline Digestive Diseases. <i>Veterinary Clinics of North America - Small Animal Practice</i> , 2021, 51, 155-169.	0.5	38
15	Diagnostic value of fecal cultures in dogs with chronic diarrhea. <i>Journal of Veterinary Internal Medicine</i> , 2021, 35, 199-208.	0.6	9
16	Blood neutrophil-to-lymphocyte ratio (NLR) as a diagnostic marker in dogs with chronic enteropathy. <i>Journal of Veterinary Diagnostic Investigation</i> , 2021, 33, 516-527.	0.5	17
17	Evaluation of the ocular surface microbiota in clinically normal horses. <i>PLoS ONE</i> , 2021, 16, e0246537.	1.1	4
18	Association of clinical characteristics and lifestyle factors with fecal S100/calgranulin concentrations in healthy dogs. <i>Veterinary Medicine and Science</i> , 2021, 7, 1131-1143.	0.6	6

#	ARTICLE	IF	CITATIONS
19	Effects of oral cobalamin supplementation on serum cobalamin concentrations in dogs with exocrine pancreatic insufficiency: A pilot study. <i>Veterinary Journal</i> , 2021, 269, 105619.	0.6	4
20	Gut Dysbiosis and Its Associations with Gut Microbiota-Derived Metabolites in Dogs with Myxomatous Mitral Valve Disease. <i>MSystems</i> , 2021, 6, .	1.7	25
21	The Gut Microbiome of Dogs and Cats, and the Influence of Diet. <i>Veterinary Clinics of North America - Small Animal Practice</i> , 2021, 51, 605-621.	0.5	63
22	Effects of Synbiotics on the Fecal Microbiome and Metabolomic Profiles of Healthy Research Dogs Administered Antibiotics: A Randomized, Controlled Trial. <i>Frontiers in Veterinary Science</i> , 2021, 8, 665713.	0.9	10
23	Effect of withholding food on serum concentrations of cobalamin, folate, trypsin-like immunoreactivity, and pancreatic lipase immunoreactivity in healthy dogs. <i>American Journal of Veterinary Research</i> , 2021, 82, 367-373.	0.3	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. <i>Animals</i> , 2021, 11, 1807.	1.0	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. <i>Animal Microbiome</i> , 2021, 3, 42.	1.5	9
26	The effects of signalment, diet, geographic location, season, and colitis associated with antimicrobial use or <i>Salmonella</i> infection on the fecal microbiome of horses. <i>Journal of Veterinary Internal Medicine</i> , 2021, 35, 2437-2448.	0.6	16
27	Serum pancreatic lipase immunoreactivity in sick dogs after chronic administration of supraphysiologic doses of glucocorticoids. <i>Veterinary Clinical Pathology</i> , 2021, , .	0.3	3
28	Untargeted fecal metabolome analysis in obese dogs after weight loss achieved by feeding a high-fiber-high-protein diet. <i>Metabolomics</i> , 2021, 17, 66.	1.4	8
29	Long-Term Recovery of the Fecal Microbiome and Metabolome of Dogs with Steroid-Responsive Enteropathy. <i>Animals</i> , 2021, 11, 2498.	1.0	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. <i>Veterinary Journal</i> , 2021, 274, 105715.	0.6	6
31	Genomic association and further characterisation of faecal immunoglobulin A deficiency in German Shepherd dogs. <i>Veterinary Medicine and Science</i> , 2021, 7, 2144-2155.	0.6	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. <i>Journal of Animal Science</i> , 2021, 99, .	0.2	4
33	BIOMARKERS OF GASTROINTESTINAL DISEASE IN CHEETAHS ( <i>ACINONYX JUBATUS</i> ). <i>Journal of Zoo and Wildlife Medicine</i> , 2021, 52, 886-892.	0.3	1
34	EXOCRINE PANCREATIC INSUFFICIENCY-LIKE SYNDROME IN FOUR CAPTIVE TIGERS ( <i>PANTHERA TIGRIS</i> ). <i>Journal of Zoo and Wildlife Medicine</i> , 2021, 52, 1079-1083.	0.3	1
35	A prospective epidemiological, clinical, and clinicopathologic study of feline leukemia virus and feline immunodeficiency virus infection in 435 cats from Greece. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2021, 78, 101687.	0.7	13
36	Serum cobalamin concentrations in dogs with leishmaniosis before and during treatment. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2021, 78, 101686.	0.7	2

#	ARTICLE	IF	CITATIONS
37	Characterization of the intestinal mucosal proteome in cats with inflammatory bowel disease and alimentary small cell lymphoma. <i>Journal of Veterinary Internal Medicine</i> , 2021, 35, 179-189.	0.6	4
38	Comprehensive comparison of upper and lower endoscopic small intestinal biopsy in cats with chronic enteropathy. <i>Journal of Veterinary Internal Medicine</i> , 2021, 35, 190-198.	0.6	12
39	Effects of leukoreduction on N-methylhistamine concentration in stored units of canine whole blood. <i>American Journal of Veterinary Research</i> , 2021, 82, 890-896.	0.3	0
40	Serum feline pancreatic lipase immunoreactivity and trypsin-like immunoreactivity concentrations in cats with experimentally induced chronic kidney disease. <i>Journal of Veterinary Internal Medicine</i> , 2021, 35, 2821-2827.	0.6	7
41	Effects of a perioperative antibiotic and veterinary probiotic on fecal dysbiosis index in dogs. <i>Canadian Veterinary Journal</i> , 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. <i>PLoS ONE</i> , 2021, 16, e0253031.	1.1	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. <i>Neurogastroenterology and Motility</i> , 2020, 32, e13717.	1.6	14
44	Preliminary evaluation of fecal fatty acid concentrations in cats with chronic kidney disease and correlation with indoxyl sulfate and p-cresol sulfate. <i>Journal of Veterinary Internal Medicine</i> , 2020, 34, 206-215.	0.6	13
45	Bacterial Biogeography of the Colon in Dogs With Chronic Inflammatory Enteropathy. <i>Veterinary Pathology</i> , 2020, 57, 258-265.	0.8	24
46	Reproductive Senescence and Ischemic Stroke Remodel the Gut Microbiome and Modulate the Effects of Estrogen Treatment in Female Rats. <i>Translational Stroke Research</i> , 2020, 11, 812-830.	2.3	36
47	The Intestinal Microbiome in Canine Chronic Enteropathy and Implications for Extraintestinal Disorders. <i>Advances in Small Animal Care</i> , 2020, 1, 101-110.	0.3	0
48	Developmental stages in microbiota, bile acids, and clostridial species in healthy puppies. <i>Journal of Veterinary Internal Medicine</i> , 2020, 34, 2345-2356.	0.6	24
49	Sequence analysis of the coding regions of the apolipoprotein C2 (APOC2) gene in Miniature Schnauzers with idiopathic hypertriglyceridemia. <i>Veterinary Journal</i> , 2020, 265, 105559.	0.6	5
50	Effect of a low-fat diet on serum triglyceride and cholesterol concentrations and lipoprotein profiles in Miniature Schnauzers with hypertriglyceridemia. <i>Journal of Veterinary Internal Medicine</i> , 2020, 34, 2605-2616.	0.6	12
51	Association between serum soluble receptor for advanced glycation end-products (RAGE) deficiency and severity of clinicopathologic evidence of canine chronic inflammatory enteropathy. <i>Journal of Veterinary Diagnostic Investigation</i> , 2020, 32, 664-674.	0.5	8
52	Effects of High-Fat Diet at Two Energetic Levels on Fecal Microbiota, Colonic Barrier, and Metabolic Parameters in Dogs. <i>Frontiers in Veterinary Science</i> , 2020, 7, 566282.	0.9	16
53	The 1,2-dilauryl-sn-glycero-3-glutaric acid-(6-methylresorufin) ester (DGGR) lipase assay in cats and dogs is not specific for pancreatic lipase. <i>Veterinary Clinical Pathology</i> , 2020, 49, 607-613.	0.3	20
54	Effects of metronidazole on the fecal microbiome and metabolome in healthy dogs. <i>Journal of Veterinary Internal Medicine</i> , 2020, 34, 1853-1866.	0.6	103

#	ARTICLE	IF	CITATIONS
55	Protease inhibitors, inflammatory markers, and their association with outcome in dogs with naturally occurring acute pancreatitis. <i>Journal of Veterinary Internal Medicine</i> , 2020, 34, 1801-1812.	0.6	15
56	The effect of combined carprofen and omeprazole administration on gastrointestinal permeability and inflammation in dogs. <i>Journal of Veterinary Internal Medicine</i> , 2020, 34, 1886-1893.	0.6	23
57	The Effects of a Ketogenic Medium-Chain Triglyceride Diet on the Feces in Dogs With Idiopathic Epilepsy. <i>Frontiers in Veterinary Science</i> , 2020, 7, 541547.	0.9	14
58	Effects of the Probiotic Mixture Slab51® (SivoMixx®) as Food Supplement in Healthy Dogs: Evaluation of Fecal Microbiota, Clinical Parameters and Immune Function. <i>Frontiers in Veterinary Science</i> , 2020, 7, 613.	0.9	8
59	Assessment of folate and cobalamin concentrations in relation to their dependent intracellular metabolites in serum of pigs between 6 and 26 weeks of age. <i>Research in Veterinary Science</i> , 2020, 130, 59-67.	0.9	1
60	Evaluation of the bacterial ocular surface microbiome in ophthalmologically normal dogs prior to and following treatment with topical neomycin-polymyxin-bacitracin. <i>PLoS ONE</i> , 2020, 15, e0234313.	1.1	20
61	The Effects of Nutrition on the Gastrointestinal Microbiome of Cats and Dogs: Impact on Health and Disease. <i>Frontiers in Microbiology</i> , 2020, 11, 1266.	1.5	100
62	Serum triglyceride and cholesterol concentrations and lipoprotein profiles in dogs with naturally occurring pancreatitis and healthy control dogs. <i>Journal of Veterinary Internal Medicine</i> , 2020, 34, 644-652.	0.6	13
63	Evaluation of the effects of anthelmintic administration on the fecal microbiome of healthy dogs with and without subclinical <i>Giardia</i> spp. and <i>Cryptosporidium canis</i> infections. <i>PLoS ONE</i> , 2020, 15, e0228145.	1.1	13
64	Differentiation of lymphocytic-plasmacytic enteropathy and small cell lymphoma in cats using histology-guided mass spectrometry. <i>Journal of Veterinary Internal Medicine</i> , 2020, 34, 669-677.	0.6	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. <i>Veterinary Sciences</i> , 2020, 7, 21.	0.6	18
66	The effect of diet on the gastrointestinal microbiome of juvenile rehabilitating green turtles ( <i>Chelonia mydas</i> ). <i>PLoS ONE</i> , 2020, 15, e0227060.	1.1	34
67	Effect of amoxicillin-clavulanic acid on clinical scores, intestinal microbiome, and amoxicillin-resistant <i>Escherichia coli</i> in dogs with uncomplicated acute diarrhea. <i>Journal of Veterinary Internal Medicine</i> , 2020, 34, 1166-1176.	0.6	44
68	Comparative repeatability of pancreatic lipase assays in the commercial and in-house laboratory environments. <i>Journal of Veterinary Internal Medicine</i> , 2020, 34, 1150-1156.	0.6	8
69	Akkermansia and Microbial Degradation of Mucus in Cats and Dogs: Implications to the Growing Worldwide Epidemic of Pet Obesity. <i>Veterinary Sciences</i> , 2020, 7, 44.	0.6	13
70	Fecal Microbial and Metabolic Profiles in Dogs With Acute Diarrhea Receiving Either Fecal Microbiota Transplantation or Oral Metronidazole. <i>Frontiers in Veterinary Science</i> , 2020, 7, 192.	0.9	82
71	Temporal Dynamics of Chronic Inflammation on the Cecal Microbiota in IL-10 <sup>-/-</sup> Mice. <i>Frontiers in Immunology</i> , 2020, 11, 585431.	2.2	6
72	The cecal and fecal microbiomes and metabolomes of horses before and after metronidazole administration. <i>PLoS ONE</i> , 2020, 15, e0232905.	1.1	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. <i>PLoS ONE</i> , 2020, 15, e0242771.	1.1	10
74	Neuroprotective effects of p62(SQSTM1)-engineered lactic acid bacteria in Alzheimer's disease: a pre-clinical study. <i>Aging</i> , 2020, 12, 15995-16020.	1.4	30
75	Fecal microbiota in client-owned obese dogs changes after weight loss with a high-fiber-high-protein diet. <i>PeerJ</i> , 2020, 8, e9706.	0.9	19
76	Altered lipoprotein profiles in cats with hepatic lipidosis. <i>Journal of Feline Medicine and Surgery</i> , 2019, 21, 363-372.	0.6	2
77	Serum Cobalamin and Folate Concentrations in Common Marmosets ( <i>Callithrix jacchus</i> ) with Chronic Lymphocytic Enteritis. <i>Comparative Medicine</i> , 2019, 69, 135-143.	0.4	10
78	Microbiota-Related Changes in Unconjugated Fecal Bile Acids Are Associated With Naturally Occurring, Insulin-Dependent Diabetes Mellitus in Dogs. <i>Frontiers in Veterinary Science</i> , 2019, 6, 199.	0.9	35
79	Evaluation of the bacterial ocular surface microbiome in clinically normal cats before and after treatment with topical erythromycin. <i>PLoS ONE</i> , 2019, 14, e0223859.	1.1	16
80	Altered microbiota, fecal lactate, and fecal bile acids in dogs with gastrointestinal disease. <i>PLoS ONE</i> , 2019, 14, e0224454.	1.1	61
81	Long-term impact of tylosin on fecal microbiota and fecal bile acids of healthy dogs. <i>Journal of Veterinary Internal Medicine</i> , 2019, 33, 2605-2617.	0.6	67
82	Fecal Concentrations of N-methylhistamine in Common Marmosets ( <i>Callithrix jacchus</i> ). <i>Comparative Medicine</i> , 2019, 69, 130-134.	0.4	2
83	Administration of a Synbiotic Containing <i>Enterococcus faecium</i> Does Not Significantly Alter Fecal Microbiota Richness or Diversity in Dogs With and Without Food-Responsive Chronic Enteropathy. <i>Frontiers in Veterinary Science</i> , 2019, 6, 277.	0.9	24
84	Effects of a synbiotic on the fecal microbiome and metabolomic profiles of healthy research cats administered clindamycin: a randomized, controlled trial. <i>Gut Microbes</i> , 2019, 10, 521-539.	4.3	34
85	Prospective evaluation of S100A12 and S100A8/A9 (calprotectin) in dogs with sepsis or the systemic inflammatory response syndrome. <i>Journal of Veterinary Diagnostic Investigation</i> , 2019, 31, 645-651.	0.5	11
86	Untargeted metabolomic profiling of urine from healthy dogs and dogs with chronic hepatic disease. <i>PLoS ONE</i> , 2019, 14, e0217797.	1.1	8
87	Fecal short-chain fatty acid concentrations and dysbiosis in dogs with chronic enteropathy. <i>Journal of Veterinary Internal Medicine</i> , 2019, 33, 1608-1618.	0.6	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. <i>Veterinary Immunology and Immunopathology</i> , 2019, 211, 64-74.	0.5	20
89	Untargeted metabolomic profiling of serum from dogs with chronic hepatic disease. <i>Journal of Veterinary Internal Medicine</i> , 2019, 33, 1344-1352.	0.6	13
90	Comparison of biomarkers adiponectin, leptin, C-reactive protein, S100A12, and the Acute Patient Physiologic and Laboratory Evaluation (APPLE) score as mortality predictors in critically ill dogs. <i>Journal of Veterinary Emergency and Critical Care</i> , 2019, 29, 154-160.	0.4	1

#	ARTICLE	IF	CITATIONS
91	Results of histopathology, immunohistochemistry, and molecular clonality testing of small intestinal biopsy specimens from clinically healthy client-owned cats. <i>Journal of Veterinary Internal Medicine</i> , 2019, 33, 551-558.	0.6	33
92	Development and analytic validation of a sandwich ELISA for the measurement of $\pm$ 1-proteinase inhibitor concentrations in serum and feces of common marmosets ( <i>Callithrix jacchus</i> ). <i>American Journal of Veterinary Research</i> , 2019, 80, 259-264.	0.3	1
93	Longitudinal assessment of microbial dysbiosis, fecal unconjugated bile acid concentrations, and disease activity in dogs with steroid-responsive chronic inflammatory enteropathy. <i>Journal of Veterinary Internal Medicine</i> , 2019, 33, 1295-1305.	0.6	63
94	Evaluation of the bacterial ocular surface microbiome in clinically normal horses before and after treatment with topical neomycin-polymyxin-bacitracin. <i>PLoS ONE</i> , 2019, 14, e0214877.	1.1	18
95	Association of serum calprotectin (S100A8/A9) concentrations and idiopathic hyperlipidemia in Miniature Schnauzers. <i>Journal of Veterinary Internal Medicine</i> , 2019, 33, 578-587.	0.6	5
96	Analytical validation of fecal 3-bromotyrosine concentrations in healthy dogs and dogs with chronic enteropathy. <i>Journal of Veterinary Diagnostic Investigation</i> , 2019, 31, 434-439.	0.5	4
97	Engineering the microbiome for animal health and conservation. <i>Experimental Biology and Medicine</i> , 2019, 244, 494-504.	1.1	65
98	Analytical validation of an enzyme-linked immunosorbent assay for the quantification of S100A12 in the serum and feces of cats. <i>Veterinary Clinical Pathology</i> , 2019, 48, 754-761.	0.3	4
99	Characterization of the fecal microbiome in cats with inflammatory bowel disease or alimentary small cell lymphoma. <i>Scientific Reports</i> , 2019, 9, 19208.	1.6	59
100	The fecal microbiome and serum concentrations of indoxyl sulfate and p-cresol sulfate in cats with chronic kidney disease. <i>Journal of Veterinary Internal Medicine</i> , 2019, 33, 662-669.	0.6	37
101	Correlating Gastrointestinal Histopathologic Changes to Clinical Disease Activity in Dogs With Idiopathic Inflammatory Bowel Disease. <i>Veterinary Pathology</i> , 2019, 56, 435-443.	0.8	54
102	Body Mass Index as a Determinant of Systemic Exposure to Gallotannin Metabolites during 6-Week Consumption of Mango ( <i>Mangifera indica</i> L.) and Modulation of Intestinal Microbiota in Lean and Obese Individuals. <i>Molecular Nutrition and Food Research</i> , 2019, 63, e1800512.	1.5	24
103	Cholestyramine decreases apparent total tract macronutrient digestibility and alters fecal characteristics and metabolites of healthy adult dogs. <i>Journal of Animal Science</i> , 2019, 97, 1020-1026.	0.2	7
104	Effects of oral versus parenteral cobalamin supplementation on methylmalonic acid and homocysteine concentrations in dogs with chronic enteropathies and low cobalamin concentrations. <i>Veterinary Journal</i> , 2019, 243, 8-14.	0.6	14
105	Prevalence of <i>Clostridium perfringens</i> netE and netF toxin genes in the feces of dogs with acute hemorrhagic diarrhea syndrome. <i>Journal of Veterinary Internal Medicine</i> , 2019, 33, 100-105.	0.6	40
106	The Role of the Canine Gut Microbiome and Metabolome in Health and Gastrointestinal Disease. <i>Frontiers in Veterinary Science</i> , 2019, 6, 498.	0.9	215
107	Distribution of bile acid receptor TGR5 in the gastrointestinal tract of dogs. <i>Histology and Histopathology</i> , 2019, 34, 69-79.	0.5	8
108	Association of fecal calprotectin concentrations with disease severity, response to treatment, and other biomarkers in dogs with chronic inflammatory enteropathies. <i>Journal of Veterinary Internal Medicine</i> , 2018, 32, 679-692.	0.6	65

#	ARTICLE	IF	CITATIONS
109	Preanalytical validation of an in-house radioimmunoassay for measuring calprotectin in feline specimens. <i>Veterinary Clinical Pathology</i> , 2018, 47, 100-107.	0.3	7
110	Serologic and fecal markers to predict response to induction therapy in dogs with idiopathic inflammatory bowel disease. <i>Journal of Veterinary Internal Medicine</i> , 2018, 32, 999-1008.	0.6	39
111	Comparison of efficacy of oral and parenteral cobalamin supplementation in normalising low cobalamin concentrations in dogs: A randomised controlled study. <i>Veterinary Journal</i> , 2018, 232, 27-32.	0.6	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. <i>FEMS Microbiology Ecology</i> , 2018, 94, .	1.3	39
113	S100A12 concentrations and myeloperoxidase activities are increased in the intestinal mucosa of dogs with chronic enteropathies. <i>BMC Veterinary Research</i> , 2018, 14, 125.	0.7	14
114	Serum $\alpha_1$ -proteinase inhibitor concentrations in dogs with exocrine pancreatic disease, chronic hepatitis or proteinuric chronic kidney disease. <i>Veterinary Journal</i> , 2018, 236, 68-71.	0.6	2
115	Effects of a probiotic (SLAB51 <sup>®</sup> ) on clinical and histologic variables and microbiota of cats with chronic constipation/megacolon: a pilot study. <i>Beneficial Microbes</i> , 2018, 9, 101-110.	1.0	18
116	Effects of probiotic bacteria on mucosal polyamines levels in dogs with IBD and colonic polyps: a preliminary study. <i>Beneficial Microbes</i> , 2018, 9, 247-255.	1.0	19
117	Analysis of Bacterial and Fungal Nucleic Acid in Canine Sterile Granulomatous and Pyogranulomatous Dermatitis and Panniculitis. <i>Veterinary Pathology</i> , 2018, 55, 124-132.	0.8	7
118	Gut Brain Axis and Its Microbiota Regulation in Mammals and Birds. <i>Veterinary Clinics of North America - Exotic Animal Practice</i> , 2018, 21, 159-167.	0.4	3
119	Effect of an extruded animal protein-free diet on fecal microbiota of dogs with food-responsive enteropathy. <i>Journal of Veterinary Internal Medicine</i> , 2018, 32, 1903-1910.	0.6	44
120	Comparison of intestinal expression of the apical sodium-dependent bile acid transporter between dogs with and without chronic inflammatory enteropathy. <i>Journal of Veterinary Internal Medicine</i> , 2018, 32, 1918-1926.	0.6	53
121	Proteomic analysis of liver tissue from dogs with chronic hepatitis. <i>PLoS ONE</i> , 2018, 13, e0208394.	1.1	9
122	Randomized placebo controlled clinical trial of an enteric coated micro-pelleted formulation of a pancreatic enzyme supplement in dogs with exocrine pancreatic insufficiency. <i>Journal of Veterinary Internal Medicine</i> , 2018, 32, 1591-1599.	0.6	4
123	Effect of probiotic treatment on the clinical course, intestinal microbiome, and toxigenic <i>Clostridium perfringens</i> in dogs with acute hemorrhagic diarrhea. <i>PLoS ONE</i> , 2018, 13, e0204691.	1.1	62
124	Development and analytical validation of a radioimmunoassay for the quantification of $\alpha_1$ -proteinase inhibitor in serum and feces from the common marmoset ( <i>Callithrix jacchus</i> ). <i>Journal of Veterinary Internal Medicine</i> , 2018, 32, 1918-1926.	0.6	53
125	Evaluation of density gradient ultracentrifugation serum lipoprotein profiles in healthy dogs and dogs with exocrine pancreatic insufficiency. <i>Journal of Veterinary Diagnostic Investigation</i> , 2018, 30, 878-886.	0.5	4
126	Effects of prebiotic inulin-type fructans on blood metabolite and hormone concentrations and faecal microbiota and metabolites in overweight dogs. <i>British Journal of Nutrition</i> , 2018, 120, 711-720.	1.2	46



#	ARTICLE	IF	CITATIONS
127	Omeprazole Minimally Alters the Fecal Microbial Community in Six Cats: A Pilot Study. <i>Frontiers in Veterinary Science</i> , 2018, 5, 79.	0.9	15
128	Polyphenolic derivatives from mango ( <i>Mangifera Indica</i> L.) modulate fecal microbiome, short-chain fatty acids production and the HDAC1/AMPK/LC3 axis in rats with DSS-induced colitis. <i>Journal of Functional Foods</i> , 2018, 48, 243-251.	1.6	38
129	Effect of selected gastrointestinal parasites and viral agents on fecal S100A12 concentrations in puppies as a potential comparative model. <i>Parasites and Vectors</i> , 2018, 11, 252.	1.0	5
130	The fecal microbiome and metabolome differs between dogs fed Bones and Raw Food (BARF) diets and dogs fed commercial diets. <i>PLoS ONE</i> , 2018, 13, e0201279.	1.1	110
131	Long-term effects of canine parvovirus infection in dogs. <i>PLoS ONE</i> , 2018, 13, e0192198.	1.1	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. <i>PeerJ</i> , 2018, 6, e5130.	0.9	21
133	Variation of the microbiota and metabolome along the canine gastrointestinal tract. <i>Metabolomics</i> , 2017, 13, 1.	1.4	51
134	Prevalence of increased canine pancreas-specific lipase concentrations in young dogs with parvovirus enteritis. <i>Veterinary Clinical Pathology</i> , 2017, 46, 111-119.	0.3	18
135	The fecal microbiome of dogs with exocrine pancreatic insufficiency. <i>Anaerobe</i> , 2017, 45, 50-58.	1.0	55
136	Oral cobalamin supplementation in cats with hypcobalaminaemia: a retrospective study. <i>Journal of Feline Medicine and Surgery</i> , 2017, 19, 1302-1306.	0.6	16
137	Pomegranate polyphenolics reduce inflammation and ulceration in intestinal colitis— involvement of the miR-145/p70S6K1/HIF1 $\alpha$ axis in vivo and in vitro. <i>Journal of Nutritional Biochemistry</i> , 2017, 43, 107-115.	1.9	57
138	Diagnostic performance of the urinary canine calgranulins in dogs with lower urinary or urogenital tract carcinoma. <i>BMC Veterinary Research</i> , 2017, 13, 112.	0.7	7
139	Biologic variability of cardiac troponin I in healthy dogs and dogs with different stages of myxomatous mitral valve disease using standard and high-sensitivity immunoassays. <i>Veterinary Clinical Pathology</i> , 2017, 46, 299-307.	0.3	13
140	Microbiota modulation counteracts Alzheimer's disease progression influencing neuronal proteolysis and gut hormones plasma levels. <i>Scientific Reports</i> , 2017, 7, 2426.	1.6	316
141	Panfungal Polymerase Chain Reaction for Identification of Fungal Pathogens in Formalin-Fixed Animal Tissues. <i>Veterinary Pathology</i> , 2017, 54, 640-648.	0.8	47
142	Role of the gastrointestinal microbiota in small animal health and disease. <i>Veterinary Record</i> , 2017, 181, 370-370.	0.2	54
143	Evaluation of Serum 3-Bromotyrosine Concentrations in Dogs with Steroid-Responsive Diarrhea and Food-Responsive Diarrhea. <i>Journal of Veterinary Internal Medicine</i> , 2017, 31, 1056-1061.	0.6	16
144	Fecal markers of inflammation, protein loss, and microbial changes in dogs with the acute hemorrhagic diarrhea syndrome (AHDS). <i>Journal of Veterinary Emergency and Critical Care</i> , 2017, 27, 586-589.	0.4	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. <i>Veterinary Clinical Pathology</i> , 2017, 46, 508-515.	0.3	8
146	Randomized, controlled trial evaluating the effect of multi-strain probiotic on the mucosal microbiota in canine idiopathic inflammatory bowel disease. <i>Gut Microbes</i> , 2017, 8, 451-466.	4.3	81
147	Consistent metagenomic biomarker detection via robust PCA. <i>Biology Direct</i> , 2017, 12, 4.	1.9	15
148	Characterization of the cutaneous mycobiota in healthy and allergic cats using next generation sequencing. <i>Veterinary Dermatology</i> , 2017, 28, 71.	0.4	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. <i>Journal of Feline Medicine and Surgery</i> , 2017, 19, 888-896.	0.6	21
150	Hyperhomocysteinemia in Greyhounds and its Association with Hypofolatemia and Other Clinicopathologic Variables. <i>Journal of Veterinary Internal Medicine</i> , 2017, 31, 109-116.	0.6	17
151	A dysbiosis index to assess microbial changes in fecal samples of dogs with chronic inflammatory enteropathy. <i>FEMS Microbiology Ecology</i> , 2017, 93, .	1.3	176
152	The feline skin microbiota: The bacteria inhabiting the skin of healthy and allergic cats. <i>PLoS ONE</i> , 2017, 12, e0178555.	1.1	41
153	The Association of Specific Constituents of the Fecal Microbiota with Immune-Mediated Brain Disease in Dogs. <i>PLoS ONE</i> , 2017, 12, e0170589.	1.1	25
154	Reliable Biomarker discovery from Metagenomic data via RegLRSD algorithm. <i>BMC Bioinformatics</i> , 2017, 18, 328.	1.2	7
155	Characterization of the fecal microbiome during neonatal and early pediatric development in puppies. <i>PLoS ONE</i> , 2017, 12, e0175718.	1.1	52
156	Bacterial microbiome of the nose of healthy dogs and dogs with nasal disease. <i>PLoS ONE</i> , 2017, 12, e0176736.	1.1	41
157	Weaned beef calves fed selenium-biofortified alfalfa hay have an enriched nasal microbiota compared with healthy controls. <i>PLoS ONE</i> , 2017, 12, e0179215.	1.1	44
158	Bacterial microbiome in the nose of healthy cats and in cats with nasal disease. <i>PLoS ONE</i> , 2017, 12, e0180299.	1.1	30
159	Characterization of the nasal and oral microbiota of detection dogs. <i>PLoS ONE</i> , 2017, 12, e0184899.	1.1	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. <i>PeerJ</i> , 2017, 5, e3184.	0.9	42
161	Bakterielles Mikrobiom der Nasenhöhle bei gesunden Hunden und Hunden mit nasalen Erkrankungen. <i>Pneumologie</i> , 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. <i>Canadian Journal of Veterinary Research</i> , 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. <i>Animal Frontiers</i> , 2016, 6, 37-42.	0.8	27
165	<i>Salmonella Typhimurium</i> and Multidirectional Communication in the Gut. <i>Frontiers in Microbiology</i> , 2016, 7, 1827.	1.5	44
166	Commentary on key aspects of fecal microbiota transplantation in small animal practice. <i>Veterinary Medicine: Research and Reports</i> , 2016, 7, 71.	0.4	22
167	Analytic validation of commercially available immunoassays for the measurement of serum cobalamin and folate concentrations in pigs. <i>Veterinary Clinical Pathology</i> , 2016, 45, 311-319.	0.3	3
168	Recent Advances and Understanding of Using Probiotic-Based Interventions to Restore Homeostasis of the Microbiome for the Prevention/Therapy of Bacterial Diseases. <i>Microbiology Spectrum</i> , 2016, 4, .	1.2	12
169	The effects of feeding and withholding food on the canine small intestinal microbiota. <i>FEMS Microbiology Ecology</i> , 2016, 92, fiw085.	1.3	20
170	Diagnosis and interpretation of intestinal dysbiosis in dogs and cats. <i>Veterinary Journal</i> , 2016, 215, 30-37.	0.6	126
171	Prevalence and Clinicopathological Features of Triaditis in a Prospective Case Series of Symptomatic and Asymptomatic Cats. <i>Journal of Veterinary Internal Medicine</i> , 2016, 30, 1031-1045.	0.6	42
172	Development and analytic validation of an electron ionization gas chromatography/mass spectrometry (<sc>EI</sc>â€<sc>GC</sc>/<sc>MS</sc>) method for the measurement of 3â€bromotyrosine in canine serum. <i>Veterinary Clinical Pathology</i> , 2016, 45, 515-523.	0.3	6
173	Cardiac troponin I concentrations, electrocardiographic and echocardiographic variables remained unchanged in dogs experimentally infected with <i>Ehrlichia canis</i> . <i>Veterinary Journal</i> , 2016, 217, 109-111.	0.6	3
174	Feline Exocrine Pancreatic Insufficiency: A Retrospective Study of 150 Cases. <i>Journal of Veterinary Internal Medicine</i> , 2016, 30, 1790-1797.	0.6	31
175	The skin microbiome in allergenâ€induced canine atopic dermatitis. <i>Veterinary Dermatology</i> , 2016, 27, 332.	0.4	58
176	Understanding the canine intestinal microbiota and its modification by proâ€, preâ€and synbiotics â€“ what is the evidence?. <i>Veterinary Medicine and Science</i> , 2016, 2, 71-94.	0.6	69
177	Dog and human inflammatory bowel disease rely on overlapping yet distinct dysbiosis networks. <i>Nature Microbiology</i> , 2016, 1, 16177.	5.9	194
178	Prevalence and Diversity of<i>Cryptosporidium</i> and<i>Giardia</i> Identified Among Feral Pigs in Texas. <i>Vector-Borne and Zoonotic Diseases</i> , 2016, 16, 765-768.	0.6	10
179	Validation of an enzymeâ€linked immunosorbent assay (<sc>ELISA</sc>) for the measurement of canine S100A12. <i>Veterinary Clinical Pathology</i> , 2016, 45, 135-147.	0.3	24
180	The microbiota-derived metabolite indole decreases mucosal inflammation and injury in a murine model of NSAID enteropathy. <i>Gut Microbes</i> , 2016, 7, 246-261.	4.3	103

#	ARTICLE	IF	CITATIONS
181	Oral Cobalamin Supplementation in Dogs with Chronic Enteropathies and Hypocobalaminemia. <i>Journal of Veterinary Internal Medicine</i> , 2016, 30, 101-107.	0.6	38
182	Serum and fecal canine $\hat{\pm}$ 1 -proteinase inhibitor concentrations reflect the severity of intestinal crypt abscesses and/or lacteal dilation in dogs. <i>Veterinary Journal</i> , 2016, 207, 131-139.	0.6	20
183	New advances in the diagnosis of canine and feline liver and pancreatic disease. <i>Veterinary Journal</i> , 2016, 215, 87-95.	0.6	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. <i>Canadian Journal of Veterinary Research</i> , 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. <i>FEMS Microbiology Ecology</i> , 2015, 91, fiv139.	1.3	65
186	Serum canine pancreatic-specific lipase concentrations in dogs with naturally occurring <i>Babesia rossi</i> infection. <i>Journal of the South African Veterinary Association</i> , 2015, 86, E1-7.	0.2	16
187	Modulation of the faecal microbiome of healthy adult dogs by inclusion of potato fibre in the diet. <i>British Journal of Nutrition</i> , 2015, 113, 125-133.	1.2	99
188	<i>Clostridium perfringens</i> enterotoxin and <i>Clostridium difficile</i> toxin A/B do not play a role in acute haemorrhagic diarrhoea syndrome in dogs. <i>Veterinary Record</i> , 2015, 176, 253-253.	0.2	58
189	S100A12 concentrations and myeloperoxidase activity in the intestinal mucosa of healthy dogs. <i>BMC Veterinary Research</i> , 2015, 11, 234.	0.7	3
190	Serum folate, cobalamin, homocysteine and methylmalonic acid concentrations in pigs with acute, chronic or subclinical <i>Lawsonia intracellularis</i> infection. <i>Veterinary Journal</i> , 2015, 203, 320-325.	0.6	6
191	Alteration of the fecal microbiota and serum metabolite profiles in dogs with idiopathic inflammatory bowel disease. <i>Gut Microbes</i> , 2015, 6, 33-47.	4.3	275
192	Stability of 3-bromotyrosine in serum and serum 3-bromotyrosine concentrations in dogs with gastrointestinal diseases. <i>BMC Veterinary Research</i> , 2015, 11, 5.	0.7	11
193	Serum concentrations of canine interleukin-1 receptor antagonist protein in healthy dogs after incubation using an autologous serum processing system. <i>Research in Veterinary Science</i> , 2015, 101, 28-33.	0.9	11
194	Putative precipitating factors for hepatic encephalopathy in dogs: 118 cases (1991–2014). <i>Journal of the American Veterinary Medical Association</i> , 2015, 247, 176-183.	0.2	11
195	Purification and partial characterization of $\hat{\pm}$ 1-proteinase inhibitor in the common marmoset ( <i>Callithrix jacchus</i> ). <i>Research in Veterinary Science</i> , 2015, 99, 17-22.	0.9	10
196	Mo1805 Untargeted Metabolomics Reveals Disruption Within Bile Acid, Cholesterol, and Tryptophan Metabolic Pathways in Dogs With Idiopathic Inflammatory Bowel Disease. <i>Gastroenterology</i> , 2015, 148, S-715.	0.6	23
197	Mitigation of Colitis with NovaSil Clay Therapy. <i>Digestive Diseases and Sciences</i> , 2015, 60, 382-392.	1.1	7
198	Biologic variability in $\langle \text{sc} \rangle \text{NT} \langle \text{sc} \rangle$ and $\langle \text{sc} \rangle \text{BNP} \langle \text{sc} \rangle$ and cardiac troponin $\langle \text{sc} \rangle \text{T} \langle \text{sc} \rangle$ in healthy dogs and dogs with mitral valve degeneration. <i>Veterinary Clinical Pathology</i> , 2015, 44, 420-430.	0.3	25

#	ARTICLE	IF	CITATIONS
199	Is inflammatory bowel disease in dogs and cats associated with a Th1 or Th2 polarization?. <i>Veterinary Immunology and Immunopathology</i> , 2015, 168, 131-134.	0.5	21
200	Inflammatory, immunological, and intestinal disease biomarkers in Chinese Shar-Pei dogs with marked hypcobalaminemia. <i>Journal of Veterinary Diagnostic Investigation</i> , 2015, 27, 31-40.	0.5	8
201	Evaluation of serum biochemical marker concentrations and survival time in dogs with protein-losing enteropathy. <i>Journal of the American Veterinary Medical Association</i> , 2015, 246, 91-99.	0.2	37
202	Characterization of Microbial Dysbiosis and Metabolomic Changes in Dogs with Acute Diarrhea. <i>PLoS ONE</i> , 2015, 10, e0127259.	1.1	135
203	The Fecal Microbiome in Cats with Diarrhea. <i>PLoS ONE</i> , 2015, 10, e0127378.	1.1	95
204	Composition and Diversity of the Fecal Microbiome and Inferred Fecal Metagenome Does Not Predict Subsequent Pneumonia Caused by <i>Rhodococcus equi</i> in Foals. <i>PLoS ONE</i> , 2015, 10, e0136586.	1.1	15
205	Host Trait Prediction of Metagenomic Data for Topology-Based Visualization. <i>Lecture Notes in Computer Science</i> , 2015, , 134-149.	1.0	3
206	The Skin Microbiome in Healthy and Allergic Dogs. <i>PLoS ONE</i> , 2014, 9, e83197.	1.1	173
207	Faecal Microbiota of Cats with Insulin-Treated Diabetes Mellitus. <i>PLoS ONE</i> , 2014, 9, e108729.	1.1	26
208	Evaluation of endoscopically obtained duodenal biopsy samples from cats and dogs in an adapter-modified Ussing chamber. <i>Journal of Veterinary Science</i> , 2014, 15, 297.	0.5	1
209	Development and analytical validation of an enzyme-linked immunosorbent assay for the measurement of feline tumor necrosis factor $\text{I}\pm$ in serum. <i>Veterinary Clinical Pathology</i> , 2014, 43, 397-404.	0.3	4
210	Prevalence of <i>Clostridium perfringens</i> , <i>Clostridium perfringens</i> enterotoxin and dysbiosis in fecal samples of dogs with diarrhea. <i>Veterinary Microbiology</i> , 2014, 174, 463-473.	0.8	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. <i>Acta Veterinaria Scandinavica</i> , 2014, 56, 90.	0.5	11
212	Measurement of urinary canine S100A8/A9 and S100A12 concentrations as candidate biomarkers of lower urinary tract neoplasia in dogs. <i>Journal of Veterinary Diagnostic Investigation</i> , 2014, 26, 104-112.	0.5	19
213	Effect of age, gestation and lactation on faecal IgA and calprotectin concentrations in dogs. <i>Journal of Nutritional Science</i> , 2014, 3, e41.	0.7	9
214	Letter to the Editor. <i>Journal of Veterinary Internal Medicine</i> , 2014, 28, 1635-1636.	0.6	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. <i>Journal of Veterinary Cardiology</i> , 2014, 16, 81-89.	0.3	39
216	Association between fecal S100A12 concentration and histologic, endoscopic, and clinical disease severity in dogs with idiopathic inflammatory bowel disease. <i>Veterinary Immunology and Immunopathology</i> , 2014, 158, 156-166.	0.5	39

#	ARTICLE	IF	CITATIONS
217	Serum canine pancreatic lipase immunoreactivity in experimentally induced and naturally occurring canine monocytic ehrlichiosis ( <i>Ehrlichia canis</i> ). <i>Veterinary Microbiology</i> , 2014, 169, 198-202.	0.8	18
218	FEASIBILITY OF ENDOSCOPIC RETROGRADE CHOLANGIOPANCREATOGRAPHY IN HEALTHY CATS. <i>Veterinary Radiology and Ultrasound</i> , 2014, 55, 85-91.	0.4	17
219	Systemic levels of the anti-inflammatory decoy receptor soluble RAGE (receptor for advanced) Tj ETQq1 1 0.784314 rgBT /Overlock 10 <i>Immunology and Immunopathology</i> , 2014, 161, 184-192.	0.5	17
220	Pancreas-specific lipase concentrations and amylase and lipase activities in the peritoneal fluid of dogs with suspected pancreatitis. <i>Veterinary Journal</i> , 2014, 201, 385-389.	0.6	16
221	Cold-microwave enhanced enzyme-linked immunosorbent assaysâ€”A path to high-throughput clinical diagnostics. <i>Analytical Biochemistry</i> , 2014, 457, 65-73.	1.1	10
222	Prospective evaluation of serum pancreatic lipase immunoreactivity and troponin I concentrations in <i>Leishmania infantum</i> -infected dogs treated with meglumine antimonate. <i>Veterinary Parasitology</i> , 2014, 203, 326-330.	0.7	9
223	Evaluation of serum thyroid hormones in dogs with systemic inflammatory response syndrome or sepsis. <i>Journal of Veterinary Emergency and Critical Care</i> , 2014, 24, 264-271.	0.4	18
224	Fecal and urinary N-methylhistamine concentrations in dogs with chronic gastrointestinal disease. <i>Veterinary Journal</i> , 2014, 201, 289-294.	0.6	17
225	Microbiota alterations in acute and chronic gastrointestinal inflammation of cats and dogs. <i>World Journal of Gastroenterology</i> , 2014, 20, 16489.	1.4	172
226	Relationship between cobalamin-dependent metabolites and both serum albumin and alpha1-proteinase inhibitor concentrations in hypocobalaminemic dogs of 7 different breeds. <i>Veterinary Clinical Pathology</i> , 2014, 43, 561-566.	0.3	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. <i>PLoS ONE</i> , 2014, 9, e94699.	1.1	197
228	Carbohydrate-Free Peach ( <i>Prunus persica</i> ) and Plum ( <i>Prunus domestica</i> ) Juice Affects Fecal Microbial Ecology in an Obese Animal Model. <i>PLoS ONE</i> , 2014, 9, e101723.	1.1	40
229	Novel lipoprotein density profiling in healthy dogs of various breeds, healthy miniature schnauzers, and miniature schnauzers with hyperlipidemia. <i>BMC Veterinary Research</i> , 2013, 9, 47.	0.7	22
230	Thyroid function in 36 dogs with leishmaniosis due to <i>Leishmania infantum</i> before and during treatment with allopurinol with or without meglumine antimonate. <i>Veterinary Parasitology</i> , 2013, 197, 22-28.	0.7	10
231	Analytical validation of radioimmunoassays for the quantification of select pancreatic enzymes in jejunal fluid and fecal extracts from dogs. <i>Veterinary Journal</i> , 2013, 198, 200-205.	0.6	0
232	Comparison of PCR and conventional blood culture to analyze blood from dogs with suspected sepsis. <i>Veterinary Journal</i> , 2013, 198, 714-716.	0.6	5
233	A Comprehensive Pathological Survey of Duodenal Biopsies from Dogs with Dietâ€Responsive Chronic Enteropathy. <i>Journal of Veterinary Internal Medicine</i> , 2013, 27, 862-874.	0.6	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. <i>BMC Veterinary Research</i> , 2013, 9, 201.	0.7	38

#	ARTICLE	IF	CITATIONS
235	Serum alpha <sub>1</sub> -proteinase inhibitor concentrations in healthy dogs – method validation and determination of reference interval and intra-individual variation. <i>Veterinary Clinical Pathology</i> , 2013, 42, 190-195.	0.3	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. <i>FEMS Microbiology Ecology</i> , 2013, 84, 532-541.	1.3	118
237	<i>Gastrointestinal Microbiota</i> , 2013, , 32-41.		10
238	Serum homocysteine and methylmalonic acid concentrations in Chinese Shar-Pei dogs with cobalamin deficiency. <i>Veterinary Journal</i> , 2013, 197, 420-426.	0.6	21
239	Evaluation of fecal $\alpha$ 1-proteinase inhibitor concentrations in cats with idiopathic inflammatory bowel disease and cats with gastrointestinal neoplasia. <i>Veterinary Journal</i> , 2013, 196, 189-196.	0.6	18
240	The effect of chlortetracycline on faecal microbial populations in growing swine. <i>Journal of Global Antimicrobial Resistance</i> , 2013, 1, 171-174.	0.9	13
241	Ancient T-independence of mucosal IgX/A: gut microbiota unaffected by larval thymectomy in <i>Xenopus laevis</i> . <i>Mucosal Immunology</i> , 2013, 6, 358-368.	2.7	52
242	Fecal calprotectin concentrations in adult dogs with chronic diarrhea. <i>American Journal of Veterinary Research</i> , 2013, 74, 706-711.	0.3	37
243	Serum cobalamin and methylmalonic acid concentrations in dogs with chronic gastrointestinal disease. <i>American Journal of Veterinary Research</i> , 2013, 74, 84-89.	0.3	38
244	Serum concentrations of canine alpha <sub>1</sub> -proteinase inhibitor in cobalamin-deficient Yorkshire Terrier dogs. <i>Journal of Veterinary Diagnostic Investigation</i> , 2013, 25, 376-385.	0.5	13
245	Intestinal <i>Tritrichomonas foetus</i> infection in cats: a retrospective study of 104 cases. <i>Journal of Feline Medicine and Surgery</i> , 2013, 15, 1098-1103.	0.6	24
246	Characterization of the Fungal Microbiome (Mycobiome) in Fecal Samples from Dogs. <i>Veterinary Medicine International</i> , 2013, 2013, 1-8.	0.6	51
247	Faecal microbiota in lean and obese dogs. <i>FEMS Microbiology Ecology</i> , 2013, 84, 332-343.	1.3	103
248	Evaluation of the <i>MYC</i> _ <i>CANFA</i> gene in Chinese Shar Peis with cobalamin deficiency. <i>Veterinary Clinical Pathology</i> , 2013, 42, 61-65.	0.3	1
249	Serum feline-specific pancreatic lipase immunoreactivity concentrations and abdominal ultrasonographic findings in cats with trauma resulting from high-rise syndrome. <i>Journal of the American Veterinary Medical Association</i> , 2013, 242, 1238-1243.	0.2	16
250	Effects of Administration of Live or Inactivated Virulent <i>Rhodococcus equi</i> and Age on the Fecal Microbiome of Neonatal Foals. <i>PLoS ONE</i> , 2013, 8, e66640.	1.1	21
251	Fecal Microbiome in Dogs with Acute Diarrhea and Idiopathic Inflammatory Bowel Disease. , 2013, , 1-4.		1
252	<i>Terrestrial Vertebrate Animal Metagenomics, Domesticated Felidae</i> , 2013, , 1-5.		0

#	ARTICLE	IF	CITATIONS
253	Serum calprotectin concentrations in dogs with idiopathic inflammatory bowel disease. <i>American Journal of Veterinary Research</i> , 2012, 73, 1900-1907.	0.3	43
254	Feline gastrointestinal microbiota. <i>Animal Health Research Reviews</i> , 2012, 13, 64-77.	1.4	38
255	Current state of knowledge: the canine gastrointestinal microbiome. <i>Animal Health Research Reviews</i> , 2012, 13, 78-88.	1.4	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. <i>Veterinary Medicine International</i> , 2012, 2012, 1-8.	0.6	19
257	The Fecal Microbiome in Dogs with Acute Diarrhea and Idiopathic Inflammatory Bowel Disease. <i>PLoS ONE</i> , 2012, 7, e51907.	1.1	339
258	Evaluation of serum cobalamin concentrations in dogs of 164 dog breeds (2006-2010). <i>Journal of Veterinary Diagnostic Investigation</i> , 2012, 24, 1105-1114.	0.5	13
259	Association of Postprandial Serum Triglyceride Concentration and Serum Canine Pancreatic Lipase Immunoreactivity in Overweight and Obese Dogs. <i>Journal of Veterinary Internal Medicine</i> , 2012, 26, 46-53.	0.6	21
260	Open-label trial of a multi-strain synbiotic in cats with chronic diarrhea. <i>Journal of Feline Medicine and Surgery</i> , 2012, 14, 240-245.	0.6	20
261	Serum cobalamin concentrations in cats with gastrointestinal signs: correlation with histopathological findings and duration of clinical signs. <i>Journal of Feline Medicine and Surgery</i> , 2012, 14, 686-693.	0.6	19
262	Effects of Dietary Fiber on the Feline Gastrointestinal Metagenome. <i>Journal of Proteome Research</i> , 2012, 11, 5924-5933.	1.8	79
263	Abundance and short-term temporal variability of fecal microbiota in healthy dogs. <i>MicrobiologyOpen</i> , 2012, 1, 340-347.	1.2	84
264	Pyrosequencing of 16S rRNA genes in fecal samples reveals high diversity of hindgut microflora in horses and potential links to chronic laminitis. <i>BMC Veterinary Research</i> , 2012, 8, 231.	0.7	143
265	Estimates of biological variation in routinely measured biochemical analytes in clinically healthy dogs. <i>Veterinary Clinical Pathology</i> , 2012, 41, 541-547.	0.3	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. <i>Research in Veterinary Science</i> , 2012, 93, 995-1000.	0.9	8
267	Adapter-modified Ussing chamber enables evaluation of endoscopically-obtained colonic biopsy samples from cats and dogs. <i>Research in Veterinary Science</i> , 2012, 93, 1454-1461.	0.9	3
268	Mo1760 High-Throughput 454 Pyrosequencing Analysis Reveals Dysbiosis of the Mucosa-Associated Microbiota in Dogs With Inflammatory Bowel Disease. <i>Gastroenterology</i> , 2012, 142, S-678-S-679.	0.6	1
269	16S rRNA Gene Pyrosequencing Reveals Bacterial Dysbiosis in the Duodenum of Dogs with Idiopathic Inflammatory Bowel Disease. <i>PLoS ONE</i> , 2012, 7, e39333.	1.1	187
270	Effect of the proton pump inhibitor omeprazole on the gastrointestinal bacterial microbiota of healthy dogs. <i>FEMS Microbiology Ecology</i> , 2012, 80, 624-636.	1.3	111



#	ARTICLE	IF	CITATIONS
271	Urinary Biomarkers of Renal Disease in Dogs with X-linked Hereditary Nephropathy. <i>Journal of Veterinary Internal Medicine</i> , 2012, 26, 282-293.	0.6	79
272	Serum D-lactate Concentrations in Cats with Gastrointestinal Disease. <i>Journal of Veterinary Internal Medicine</i> , 2012, 26, 905-910.	0.6	17
273	Serum Pepsinogen, Canine Pancreatic Lipase Immunoreactivity, and C-reactive Protein as Prognostic Markers in Dogs with Gastric Dilatation-volvulus. <i>Journal of Veterinary Internal Medicine</i> , 2012, 26, 920-928.	0.6	25
274	Association between serum cobalamin and methylmalonic acid concentrations in dogs. <i>Veterinary Journal</i> , 2012, 191, 306-311.	0.6	43
275	Partial characterization of cobalamin deficiency in Chinese Shar Peis. <i>Veterinary Journal</i> , 2012, 191, 41-45.	0.6	16
276	Genomics of Probiotic-Host Interactions. , 2012, , 35-60.		4
277	Association of hypertriglyceridemia with insulin resistance in healthy Miniature Schnauzers. <i>Journal of the American Veterinary Medical Association</i> , 2011, 238, 1011-1016.	0.2	26
278	Intestinal Microbiota of Dogs and Cats: a Bigger World than We Thought. <i>Veterinary Clinics of North America - Small Animal Practice</i> , 2011, 41, 261-272.	0.5	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. <i>Veterinary Immunology and Immunopathology</i> , 2011, 144, 200-209.	0.5	30
280	Proteomic analysis of urine from male dogs during early stages of tubulointerstitial injury in a canine model of progressive glomerular disease. <i>Veterinary Clinical Pathology</i> , 2011, 40, 222-236.	0.3	41
281	Serum Triglyceride Concentrations in Miniature Schnauzers with and without a History of Probable Pancreatitis. <i>Journal of Veterinary Internal Medicine</i> , 2011, 25, 20-25.	0.6	38
282	A Pilot Study to Assess Tolerability of Early Enteral Nutrition via Esophagostomy Tube Feeding in Dogs with Severe Acute Pancreatitis. <i>Journal of Veterinary Internal Medicine</i> , 2011, 25, 419-425.	0.6	47
283	Biological Variability of C-reactive Protein and Specific Canine Pancreatic Lipase Immunoreactivity in Apparently Healthy Dogs. <i>Journal of Veterinary Internal Medicine</i> , 2011, 25, 825-830.	0.6	53
284	Massive parallel 16S rRNA gene pyrosequencing reveals highly diverse fecal bacterial and fungal communities in healthy dogs and cats. <i>FEMS Microbiology Ecology</i> , 2011, 76, 301-310.	1.3	324
285	Effect of a multi-species synbiotic formulation on fecal bacterial microbiota of healthy cats and dogs as evaluated by pyrosequencing. <i>FEMS Microbiology Ecology</i> , 2011, 78, 542-554.	1.3	116
286	Phylogenetic and gene-centric metagenomics of the canine intestinal microbiome reveals similarities with humans and mice. <i>ISME Journal</i> , 2011, 5, 639-649.	4.4	292
287	Development and analytical validation of a radioimmunoassay for the measurement of alpha <sub>1</sub> -proteinase inhibitor concentrations in feces from healthy puppies and adult dogs. <i>Journal of Veterinary Diagnostic Investigation</i> , 2011, 23, 476-485.	0.5	28
288	COMPANION ANIMALS SYMPOSIUM: Microbes and gastrointestinal health of dogs and cats1. <i>Journal of Animal Science</i> , 2011, 89, 1520-1530.	0.2	125

#	ARTICLE	IF	CITATIONS
289	Molecular analysis of the bacterial microbiota in duodenal biopsies from dogs with idiopathic inflammatory bowel disease. <i>Veterinary Microbiology</i> , 2010, 142, 394-400.	0.8	155
290	Characterization of fecal microbiota in cats using universal 16S rRNA gene and group-specific primers for <i>Lactobacillus</i> and <i>Bifidobacterium</i> spp.. <i>Veterinary Microbiology</i> , 2010, 144, 140-146.	0.8	74
291	Molecular characterization of the cloacal microbiota of wild and captive parrots. <i>Veterinary Microbiology</i> , 2010, 146, 320-325.	0.8	102
292	Evaluation of mucosal bacteria and histopathology, clinical disease activity and expression of Toll-like receptors in German shepherd dogs with chronic enteropathies. <i>Veterinary Microbiology</i> , 2010, 146, 326-335.	0.8	88
293	Comparisons between cats with normal and increased fPLI concentrations in cats diagnosed with inflammatory bowel disease. <i>Journal of Small Animal Practice</i> , 2010, 51, 484-489.	0.5	35
294	Cardiac troponin I concentrations following medetomidine+butorphanol sedation in dogs. <i>Veterinary Anaesthesia and Analgesia</i> , 2010, 37, 342-346.	0.3	5
295	Association Study of Cobalamin Deficiency in the Chinese Shar Pei. <i>Journal of Heredity</i> , 2010, 101, 211-217.	1.0	20
296	Association Between Serum Triglyceride and Canine Pancreatic Lipase Immunoreactivity Concentrations in Miniature Schnauzers. <i>Journal of the American Animal Hospital Association</i> , 2010, 46, 229-234.	0.5	49
297	Detection of <i>Tritrichomonas foetus</i> in cats in Greece. <i>Journal of Feline Medicine and Surgery</i> , 2010, 12, 831-833.	0.6	19
298	Purification and partial characterization of canine S100A12. <i>Biochimie</i> , 2010, 92, 1914-1922.	1.3	18
299	Prospective Evaluation of Laparoscopic Pancreatic Biopsies in 11 Healthy Cats. <i>Journal of Veterinary Internal Medicine</i> , 2010, 24, 104-113.	0.6	35
300	Comparison of Oral Prednisone and Prednisone Combined with Metronidazole for Induction Therapy of Canine Inflammatory Bowel Disease: A Randomized-Controlled Trial. <i>Journal of Veterinary Internal Medicine</i> , 2010, 24, 269-277.	0.6	74
301	Cerebrospinal Fluid Myelin Basic Protein as a Prognostic Biomarker in Dogs with Thoracolumbar Intervertebral Disk Herniation. <i>Journal of Veterinary Internal Medicine</i> , 2010, 24, 890-896.	0.6	36
302	Identification of variants of the SPINK1 gene and their association with pancreatitis in Miniature Schnauzers. <i>American Journal of Veterinary Research</i> , 2010, 71, 527-533.	0.3	27
303	Acute Pancreatitis in Slender-Tailed Meerkats ( <i>Suricata suricatta</i> ). <i>Journal of Zoo and Wildlife Medicine</i> , 2010, 41, 275-286.	0.3	7
304	Gastric histopathologic abnormalities in dogs: 67 cases (2002-2007). <i>Journal of the American Veterinary Medical Association</i> , 2009, 234, 1147-1153.	0.2	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. <i>BMC Microbiology</i> , 2009, 9, 210.	1.3	165
306	Cardiac troponin I and C-reactive protein concentrations in dogs with severe pulmonic stenosis before and after balloon valvuloplasty. <i>Journal of Veterinary Cardiology</i> , 2009, 11, 9-16.	0.3	32

#	ARTICLE	IF	CITATIONS
307	Elevated canine pancreatic lipase immunoreactivity concentration in dogs with inflammatory bowel disease is associated with a negative outcome. <i>Journal of Small Animal Practice</i> , 2009, 50, 126-132.	0.5	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. <i>Veterinary Anaesthesia and Analgesia</i> , 2009, 36, 449-456.	0.3	20
309	A Laparoscopicâ€Sutured Gastropexy Technique In Dogs: Mechanical and Functional Evaluation. <i>Veterinary Surgery</i> , 2009, 38, 967-974.	0.5	39
310	Development and analytic validation of a gas chromatographyâ€mass spectrometry method for the measurement of sugar probes in canine serum. <i>American Journal of Veterinary Research</i> , 2009, 70, 320-329.	0.3	11
311	Prevalence and prognostic impact of hypcobalaminemia in dogs with lymphoma. <i>Journal of the American Veterinary Medical Association</i> , 2009, 235, 1437-1441.	0.2	14
312	Kinetic analysis of 5 sugar probes in dog serum after orogastric administration. <i>Canadian Journal of Veterinary Research</i> , 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. <i>FEMS Microbiology Ecology</i> , 2008, 66, 567-578.	1.3	194
314	Molecular-phylogenetic characterization of microbial communities imbalances in the small intestine of dogs with inflammatory bowel disease. <i>FEMS Microbiology Ecology</i> , 2008, 66, 579-589.	1.3	197
315	Assessment of microbial diversity along the feline intestinal tract using 16S rRNA gene analysis. <i>FEMS Microbiology Ecology</i> , 2008, 66, 590-598.	1.3	131
316	Prevalence and identification of fungal DNA in the small intestine of healthy dogs and dogs with chronic enteropathies. <i>Veterinary Microbiology</i> , 2008, 132, 379-388.	0.8	48
317	Determination of serum fPLI concentrations in cats with diabetes mellitus. <i>Journal of Feline Medicine and Surgery</i> , 2008, 10, 480-487.	0.6	37
318	Purification and partial characterization of canine calprotectin. <i>Biochimie</i> , 2008, 90, 1306-1315.	1.3	14
319	Development and analytic validation of a radioimmunoassay for the quantification of canine calprotectin in serum and feces from dogs. <i>American Journal of Veterinary Research</i> , 2008, 69, 845-853.	0.3	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. <i>American Journal of Veterinary Research</i> , 2008, 69, 1385-1390.	0.3	2
321	Serum liver enzyme activities in healthy Miniature Schnauzers with and without hypertriglyceridemia. <i>Journal of the American Veterinary Medical Association</i> , 2008, 232, 63-67.	0.2	32
322	Sensitivity of serum markers for pancreatitis in dogs with macroscopic evidence of pancreatitis. <i>Veterinary Therapeutics: Research in Applied Veterinary Medicine</i> , 2008, 9, 263-73.	0.3	19
323	Investigation of Hypertriglyceridemia in Healthy Miniature Schnauzers. <i>Journal of Veterinary Internal Medicine</i> , 2007, 21, 1224-1230.	0.6	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. <i>American Journal of Veterinary Research</i> , 2007, 68, 584-591.	0.3	4

#	ARTICLE	IF	CITATIONS
325	Investigation of Hypertriglyceridemia in Healthy Miniature Schnauzers. <i>Journal of Veterinary Internal Medicine</i> , 2007, 21, 1224.	0.6	38
326	Suspected Isolated Pancreatic Lipase Deficiency in a Dog. <i>Journal of Veterinary Internal Medicine</i> , 2007, 21, 1113.	0.6	0
327	Development of a fecal sample collection strategy for extraction and quantification of fecal immunoglobulin A in dogs. <i>American Journal of Veterinary Research</i> , 2006, 67, 1756-1759.	0.3	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. <i>American Journal of Veterinary Research</i> , 2005, 66, 1556-1562.	0.3	67
329	Development of a <sup>13</sup> C-glycocholic acid blood test to assess bacterial metabolic activity of the small intestine in canines. <i>Canadian Journal of Veterinary Research</i> , 2005, 69, 313-7.	1.1	2
330	Purification and partial characterization of feline pepsinogen. <i>American Journal of Veterinary Research</i> , 2004, 65, 1195-1199.	0.3	0
331	Application of Molecular Fingerprinting for Qualitative Assessment of Small-Intestinal Bacterial Diversity in Dogs. <i>Journal of Clinical Microbiology</i> , 2004, 42, 4702-4708.	1.8	60
332	Purification and partial characterization of feline $\hat{1}\pm$ 1-proteinase inhibitor ( $\hat{f}\hat{1}\pm$ 1-PI) and the development and validation of a radioimmunoassay for the measurement of $\hat{f}\hat{1}\pm$ 1-PI in serum. <i>Biochimie</i> , 2004, 86, 67-75.	1.3	10
333	Laboratory assessment of gastrointestinal function. <i>Topics in Companion Animal Medicine</i> , 2003, 18, 203-210.	0.6	27
334	Serum concentrations of pepsinogen A in healthy dogs after food deprivation and after feeding. <i>American Journal of Veterinary Research</i> , 2003, 64, 1146-1150.	0.3	5
335	Purification and partial characterization of canine pepsinogen A and B. <i>American Journal of Veterinary Research</i> , 2002, 63, 1585-1590.	0.3	9