

Jan S Suchodolski

List of Publications by Year in descending order

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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 | The Fecal Microbiome in Dogs with Acute Diarrhea and Idiopathic Inflammatory Bowel Disease. PLoS ONE, 2012, 7, e51907. | 1.1 | 339 |
| 2 | Massive parallel 16S rRNA gene pyrosequencing reveals highly diverse fecal bacterial and fungal communities in healthy dogs and cats. FEMS Microbiology Ecology, 2011, 76, 301-310. | 1.3 | 324 |
| 3 | Microbiota modulation counteracts Alzheimer's disease progression influencing neuronal proteolysis and gut hormones plasma levels. Scientific Reports, 2017, 7, 2426. | 1.6 | 316 |
| 4 | Phylogenetic and gene-centric metagenomics of the canine intestinal microbiome reveals similarities with humans and mice. ISME Journal, 2011, 5, 639-649. | 4.4 | 292 |
| 5 | Alteration of the fecal microbiota and serum metabolite profiles in dogs with idiopathic inflammatory bowel disease. Gut Microbes, 2015, 6, 33-47. | 4.3 | 275 |
| 6 | The Role of the Canine Gut Microbiome and Metabolome in Health and Gastrointestinal Disease. Frontiers in Veterinary Science, 2019, 6, 498. | 0.9 | 215 |
| 7 | Molecular-phylogenetic characterization of microbial communities imbalances in the small intestine of dogs with inflammatory bowel disease. FEMS Microbiology Ecology, 2008, 66, 579-589. | 1.3 | 197 |
| 8 | Comparison of Microbiological, Histological, and Immunomodulatory Parameters in Response to Treatment with Either Combination Therapy with Prednisone and Metronidazole or Probiotic VSL#3 Strains in Dogs with Idiopathic Inflammatory Bowel Disease. PLoS ONE, 2014, 9, e94699. | 1.1 | 197 |
| 9 | Analysis of bacterial diversity in the canine duodenum, jejunum, ileum, and colon by comparative 16S rRNA gene analysis. FEMS Microbiology Ecology, 2008, 66, 567-578. | 1.3 | 194 |
| 10 | Dog and human inflammatory bowel disease rely on overlapping yet distinct dysbiosis networks. Nature Microbiology, 2016, 1, 16177. | 5.9 | 194 |
| 11 | 16S rRNA Gene Pyrosequencing Reveals Bacterial Dysbiosis in the Duodenum of Dogs with Idiopathic Inflammatory Bowel Disease. PLoS ONE, 2012, 7, e39333. | 1.1 | 187 |
| 12 | A dysbiosis index to assess microbial changes in fecal samples of dogs with chronic inflammatory enteropathy. FEMS Microbiology Ecology, 2017, 93, . | 1.3 | 176 |
| 13 | The Skin Microbiome in Healthy and Allergic Dogs. PLoS ONE, 2014, 9, e83197. | 1.1 | 173 |
| 14 | Microbiota alterations in acute and chronic gastrointestinal inflammation of cats and dogs. World Journal of Gastroenterology, 2014, 20, 16489. | 1.4 | 172 |
| 15 | The effect of the macrolide antibiotic tylosin on microbial diversity in the canine small intestine as demonstrated by massive parallel 16S rRNA gene sequencing. BMC Microbiology, 2009, 9, 210. | 1.3 | 165 |
| 16 | Molecular analysis of the bacterial microbiota in duodenal biopsies from dogs with idiopathic inflammatory bowel disease. Veterinary Microbiology, 2010, 142, 394-400. | 0.8 | 155 |
| 17 | Pyrosequencing of 16S rRNA genes in fecal samples reveals high diversity of hindgut microflora in horses and potential links to chronic laminitis. BMC Veterinary Research, 2012, 8, 231. | 0.7 | 143 |
| 18 | Characterization of Microbial Dysbiosis and Metabolomic Changes in Dogs with Acute Diarrhea. PLoS ONE, 2015, 10, e0127259. | 1.1 | 135 |

| # | ARTICLE | IF | CITATIONS |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 19 | 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 |
| 20 | Diagnosis and interpretation of intestinal dysbiosis in dogs and cats. <i>Veterinary Journal</i> , 2016, 215, 30-37. | 0.6 | 126 |
| 21 | COMPANION ANIMALS SYMPOSIUM: Microbes and gastrointestinal health of dogs and cats1. <i>Journal of Animal Science</i> , 2011, 89, 1520-1530. | 0.2 | 125 |
| 22 | Fecal microbial communities of healthy adult dogs fed raw meat-based diets with or without inulin or yeast cell wall extracts as assessed by 454 pyrosequencing. <i>FEMS Microbiology Ecology</i> , 2013, 84, 532-541. | 1.3 | 118 |
| 23 | 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 |
| 24 | 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 |
| 25 | 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 |
| 26 | 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 |
| 27 | Faecal microbiota in lean and obese dogs. <i>FEMS Microbiology Ecology</i> , 2013, 84, 332-343. | 1.3 | 103 |
| 28 | 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 |
| 29 | 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 |
| 30 | Molecular characterization of the cloacal microbiota of wild and captive parrots. <i>Veterinary Microbiology</i> , 2010, 146, 320-325. | 0.8 | 102 |
| 31 | 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 |
| 32 | 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 |
| 33 | The Fecal Microbiome in Cats with Diarrhea. <i>PLoS ONE</i> , 2015, 10, e0127378. | 1.1 | 95 |
| 34 | 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 |
| 35 | 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 |
| 36 | Abundance and short-term temporal variability of fecal microbiota in healthy dogs. <i>MicrobiologyOpen</i> , 2012, 1, 340-347. | 1.2 | 84 |

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|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 37 | 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 |
| 38 | 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 |
| 39 | Effects of Dietary Fiber on the Feline Gastrointestinal Metagenome. <i>Journal of Proteome Research</i> , 2012, 11, 5924-5933. | 1.8 | 79 |
| 40 | 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 |
| 41 | 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 |
| 42 | 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 |
| 43 | Current state of knowledge: the canine gastrointestinal microbiome. <i>Animal Health Research Reviews</i> , 2012, 13, 78-88. | 1.4 | 72 |
| 44 | 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 |
| 45 | Understanding the canine intestinal microbiota and its modification by pro-, pre- and synbiotics – what is the evidence?. <i>Veterinary Medicine and Science</i> , 2016, 2, 71-94. | 0.6 | 69 |
| 46 | Assessment of the qualitative variation in bacterial microflora among compartments of the intestinal tract of dogs by use of a molecular fingerprinting technique. <i>American Journal of Veterinary Research</i> , 2005, 66, 1556-1562. | 0.3 | 67 |
| 47 | 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 |
| 48 | 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 |
| 49 | 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 |
| 50 | Engineering the microbiome for animal health and conservation. <i>Experimental Biology and Medicine</i> , 2019, 244, 494-504. | 1.1 | 65 |
| 51 | 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 |
| 52 | 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 |
| 53 | Investigation of Hypertriglyceridemia in Healthy Miniature Schnauzers. <i>Journal of Veterinary Internal Medicine</i> , 2007, 21, 1224-1230. | 0.6 | 62 |
| 54 | Characterization of the cutaneous mycobiota in healthy and allergic cats using next generation sequencing. <i>Veterinary Dermatology</i> , 2017, 28, 71. | 0.4 | 62 |

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|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 55 | 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 |
| 56 | Altered microbiota, fecal lactate, and fecal bile acids in dogs with gastrointestinal disease. <i>PLoS ONE</i> , 2019, 14, e0224454. | 1.1 | 61 |
| 57 | 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 |
| 58 | 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 |
| 59 | <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 |
| 60 | The skin microbiome in allergen-induced canine atopic dermatitis. <i>Veterinary Dermatology</i> , 2016, 27, 332. | 0.4 | 58 |
| 61 | Pomegranate polyphenolics reduce inflammation and ulceration in intestinal colitis— involvement of the miR-145/p70S6K1/HIF1 α axis in vivo and in vitro. <i>Journal of Nutritional Biochemistry</i> , 2017, 43, 107-115. | 1.9 | 57 |
| 62 | The fecal microbiome of dogs with exocrine pancreatic insufficiency. <i>Anaerobe</i> , 2017, 45, 50-58. | 1.0 | 55 |
| 63 | Role of the gastrointestinal microbiota in small animal health and disease. <i>Veterinary Record</i> , 2017, 181, 370-370. | 0.2 | 54 |
| 64 | 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 |
| 65 | Biological Variability of 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 |
| 66 | 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 |
| 67 | 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 |
| 68 | Characterization of the fecal microbiome during neonatal and early pediatric development in puppies. <i>PLoS ONE</i> , 2017, 12, e0175718. | 1.1 | 52 |
| 69 | Characterization of the Fungal Microbiome (Mycobiome) in Fecal Samples from Dogs. <i>Veterinary Medicine International</i> , 2013, 2013, 1-8. | 0.6 | 51 |
| 70 | Variation of the microbiota and metabolome along the canine gastrointestinal tract. <i>Metabolomics</i> , 2017, 13, 1. | 1.4 | 51 |
| 71 | 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 |
| 72 | 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 |

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|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 73 | 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 |
| 74 | 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 |
| 75 | 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 |
| 76 | Characterization of the nasal and oral microbiota of detection dogs. <i>PLoS ONE</i> , 2017, 12, e0184899. | 1.1 | 47 |
| 77 | 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 |
| 78 | Salmonella Typhimurium and Multidirectional Communication in the Gut. <i>Frontiers in Microbiology</i> , 2016, 7, 1827. | 1.5 | 44 |
| 79 | 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 |
| 80 | 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 |
| 81 | 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 |
| 82 | Serum calprotectin concentrations in dogs with idiopathic inflammatory bowel disease. <i>American Journal of Veterinary Research</i> , 2012, 73, 1900-1907. | 0.3 | 43 |
| 83 | Association between serum cobalamin and methylmalonic acid concentrations in dogs. <i>Veterinary Journal</i> , 2012, 191, 306-311. | 0.6 | 43 |
| 84 | 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 |
| 85 | 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 |
| 86 | Molecular assessment of the fecal microbiota in healthy cats and dogs before and during supplementation with fructo-oligosaccharides (FOS) and inulin using high-throughput 454-pyrosequencing. <i>PeerJ</i> , 2017, 5, e3184. | 0.9 | 42 |
| 87 | 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 |
| 88 | The feline skin microbiota: The bacteria inhabiting the skin of healthy and allergic cats. <i>PLoS ONE</i> , 2017, 12, e0178555. | 1.1 | 41 |
| 89 | Bacterial microbiome of the nose of healthy dogs and dogs with nasal disease. <i>PLoS ONE</i> , 2017, 12, e0176736. | 1.1 | 41 |
| 90 | Prevalence of <i>Clostridium perfringens netE</i> and <i>netF</i> 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 |

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|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 91 | 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 |
| 92 | A Laparoscopic Sutured Gastropexy Technique In Dogs: Mechanical and Functional Evaluation. <i>Veterinary Surgery</i> , 2009, 38, 967-974. | 0.5 | 39 |
| 93 | A Comprehensive Pathological Survey of Duodenal Biopsies from Dogs with Diet-Responsive Chronic Enteropathy. <i>Journal of Veterinary Internal Medicine</i> , 2013, 27, 862-874. | 0.6 | 39 |
| 94 | Analytical validation and clinical evaluation of a commercially available high-sensitivity immunoassay for the measurement of troponin I in humans for use in dogs. <i>Journal of Veterinary Cardiology</i> , 2014, 16, 81-89. | 0.3 | 39 |
| 95 | 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 |
| 96 | New advances in the diagnosis of canine and feline liver and pancreatic disease. <i>Veterinary Journal</i> , 2016, 215, 87-95. | 0.6 | 39 |
| 97 | 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 |
| 98 | Comparison of the intestinal mucosal microbiota in dogs diagnosed with idiopathic inflammatory bowel disease and dogs with food-responsive diarrhea before and after treatment. <i>FEMS Microbiology Ecology</i> , 2018, 94, . | 1.3 | 39 |
| 99 | 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 |
| 100 | Feline gastrointestinal microbiota. <i>Animal Health Research Reviews</i> , 2012, 13, 64-77. | 1.4 | 38 |
| 101 | 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 |
| 102 | Impact of diets with a high content of greaves-meal protein or carbohydrates on faecal characteristics, volatile fatty acids and faecal calprotectin concentrations in healthy dogs. <i>BMC Veterinary Research</i> , 2013, 9, 201. | 0.7 | 38 |
| 103 | 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 |
| 104 | Oral Cobalamin Supplementation in Dogs with Chronic Enteropathies and Hypocobalaminemia. <i>Journal of Veterinary Internal Medicine</i> , 2016, 30, 101-107. | 0.6 | 38 |
| 105 | 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 |
| 106 | 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 |
| 107 | Investigation of Hypertriglyceridemia in Healthy Miniature Schnauzers. <i>Journal of Veterinary Internal Medicine</i> , 2007, 21, 1224. | 0.6 | 38 |
| 108 | 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 |

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|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 109 | Fecal calprotectin concentrations in adult dogs with chronic diarrhea. <i>American Journal of Veterinary Research</i> , 2013, 74, 706-711. | 0.3 | 37 |
| 110 | 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 |
| 111 | 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 |
| 112 | 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 |
| 113 | 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 |
| 114 | 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 |
| 115 | Prospective Evaluation of Laparoscopic Pancreatic Biopsies in 11 Healthy Cats. <i>Journal of Veterinary Internal Medicine</i> , 2010, 24, 104-113. | 0.6 | 35 |
| 116 | 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 |
| 117 | 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 |
| 118 | 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 |
| 119 | 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 |
| 120 | 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 |
| 121 | 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 |
| 122 | Feline Exocrine Pancreatic Insufficiency: A Retrospective Study of 150 Cases. <i>Journal of Veterinary Internal Medicine</i> , 2016, 30, 1790-1797. | 0.6 | 31 |
| 123 | Development and analytic validation of an immunoassay for the quantification of canine S100A12 in serum and fecal samples and its biological variability in serum from healthy dogs. <i>Veterinary Immunology and Immunopathology</i> , 2011, 144, 200-209. | 0.5 | 30 |
| 124 | Bacterial microbiome in the nose of healthy cats and in cats with nasal disease. <i>PLoS ONE</i> , 2017, 12, e0180299. | 1.1 | 30 |
| 125 | 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 |
| 126 | Long-term effects of canine parvovirus infection in dogs. <i>PLoS ONE</i> , 2018, 13, e0192198. | 1.1 | 29 |

| # | ARTICLE | IF | CITATIONS |
|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 127 | Analysis of the gut microbiome in dogs and cats. <i>Veterinary Clinical Pathology</i> , 2022, 50, 6-17. | 0.3 | 29 |
| 128 | The cecal and fecal microbiomes and metabolomes of horses before and after metronidazole administration. <i>PLoS ONE</i> , 2020, 15, e0232905. | 1.1 | 29 |
| 129 | Development and analytical validation of a radioimmunoassay for the measurement of alpha ¹ -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 |
| 130 | Laboratory assessment of gastrointestinal function. <i>Topics in Companion Animal Medicine</i> , 2003, 18, 203-210. | 0.6 | 27 |
| 131 | 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 |
| 132 | Importance of gut microbiota for the health and disease of dogs and cats. <i>Animal Frontiers</i> , 2016, 6, 37-42. | 0.8 | 27 |
| 133 | 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 |
| 134 | Faecal Microbiota of Cats with Insulin-Treated Diabetes Mellitus. <i>PLoS ONE</i> , 2014, 9, e108729. | 1.1 | 26 |
| 135 | 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 |
| 136 | Biologic variability in NT-proBNP and cardiac troponin-I in healthy dogs and dogs with mitral valve degeneration. <i>Veterinary Clinical Pathology</i> , 2015, 44, 420-430. | 0.3 | 25 |
| 137 | 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 |
| 138 | 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 |
| 139 | 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 |
| 140 | Validation of an enzyme-linked immunosorbent assay (ELISA) for the measurement of canine S100A12. <i>Veterinary Clinical Pathology</i> , 2016, 45, 135-147. | 0.3 | 24 |
| 141 | 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 |
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