

References:

[i] I.R. Tizard, S.W. Jones, The microbiota regulates immunity and immunologic diseases in dogs and cats, *Vet Clin North Am Small Anim Pract*, 48 (2) (2018), pp. 307-322

[ii] The Gut Microbiome of Dogs and Cats, and the Influence of Diet. Author links open overlay panel Rachel Pilla DVM, PhD Jan S. Suchodolski DrVetMed, PhDVeterinary Clinics of North America: Small Animal Practice, Volume 51, Issue 3, May 2021, Pages 605-621

[iii] Bennett PF, DeNicola DB, Bonney P, Glickman NW, Knapp DW. Canine anal sac adenocarcinomas: clinical presentation and Response to Therapy. *J Vet Intern Med* 2002 Jan, 100-104

- Toresson, L., Suchodolski, J. S., Spillmann, T., Lopes, B. C., Shih, J., Steiner, J. M., & Pilla, R. (2023). The intestinal microbiome in dogs with chronic enteropathies and cobalamin deficiency or Normocobalaminemia—A comparative study. *Animals (Basel)*, 13(8), 1378. <https://doi.org/10.3390/ani13081378>
- Pilla, R., Guard, B. C., Blake, A. B., Ackermann, M., Webb, C., Hill, S., Lidbury, J. A., Steiner, J. M., Jergens, A. E., & Suchodolski, J. S. (2021). Long-term recovery of the fecal microbiome and metabolome of dogs with steroid-responsive enteropathy. *Animals (Basel)*, 11(9), 2498. <https://doi.org/10.3390/ani11092498>
- Schmidt, M., Unterer, S., Suchodolski, J. S., Honneffer, J. B., Guard, B. C., Lidbury, J. A., Steiner, J. M., Fritz, J., & Kölle, P. (2018). The fecal microbiome and metabolome differs between dogs fed Bones and Raw Food (BARF) diets and dogs fed commercial diets. *PloS one*, 13(8), e0201279. <https://doi.org/10.1371/journal.pone.0201279>
- Baglama, S. S., & Trcko, K. (2022). Skin and gut microbiota dysbiosis in autoimmune and inflammatory skin diseases. *Acta Dermatovenerologica Alpina, Panonica, Et Adriatica*, 31(3), 105-109. <https://doi.org/10.15570/actaapa.2022.16>
- Fritsch, D. A., Jackson, M. I., Wernimont, S. M., Feld, G. K., Badri, D. V., Brejda, J. J., Cochrane, C. Y., & Gross, K. L. (2023). Adding a polyphenol-rich fiber bundle to food impacts the gastrointestinal microbiome and metabolome in dogs. *Frontiers in veterinary science*, 9, 1039032. <https://doi.org/10.3389/fvets.2022.1039032>
- Lappin, M. R., Zug, A., Hovenga, C., Gagne, J., & Cross, E. (2022). Efficacy of feeding a diet containing a high concentration of mixed fiber sources for management of acute large bowel diarrhea in dogs in shelters. *Journal of Veterinary Internal Medicine*, 36(2), 488-492. <https://doi.org/10.1111/jvim.16360>
- Benyacoub, J., Cavadini, C., Sauthier, T., Schiffrin, E. J., von der Weid, T., Czarnecki-Maulden, G. L., & Anderson, R. E. (2003). Supplementation of food with enterococcus faecium (SF68) stimulates immune functions in young dogs. *The Journal of Nutrition*, 133(4), 1158-1162. <https://doi.org/10.1093/jn/133.4.1158>
- Kiełbik P, Witkowska-Piłaszewicz O. The Relationship between Canine Behavioral Disorders and Gut Microbiome and Future Therapeutic Perspectives. *Animals (Basel)*. 2024;14:2048.
- Dewey, C. W. (2025). Poop for thought: Can fecal microbiome transplantation improve cognitive function in aging dogs? *Open Veterinary Journal*, 15(2), 556-564. <https://doi.org/10.5455/OVJ.2025.v15.i2.6>