

Rachel Pilla

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/1320872/rachel-pilla-publications-by-year.pdf>

Version: 2024-04-23

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

34
papers

528
citations

13
h-index

22
g-index

39
ext. papers

860
ext. citations

4
avg, IF

4.33
L-index

#	Paper	IF	Citations
34	Dysbiosis index to evaluate the fecal microbiota in healthy cats and cats with chronic enteropathies.. <i>Journal of Feline Medicine and Surgery</i> , 2022 , 1098612X221077876	2.3	3
33	Untargeted metabolomic analysis in cats with naturally occurring inflammatory bowel disease and alimentary small cell lymphoma. <i>Scientific Reports</i> , 2021 , 11, 9198	4.9	2
32	Different enzymatic associations in diets of broiler chickens formulated with corn dried at various temperatures. <i>Poultry Science</i> , 2021 , 100, 101013	3.9	3
31	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	2.4	11
30	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,	3.1	7
29	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	4.1	2
28	The effects of signalment, diet, geographic location, season, and colitis associated with antimicrobial use or Salmonella infection on the fecal microbiome of horses. <i>Journal of Veterinary Internal Medicine</i> , 2021 , 35, 2437-2448	3.1	3
27	Sex differences in stroke outcome correspond to rapid and severe changes in gut permeability in adult Sprague-Dawley rats. <i>Biology of Sex Differences</i> , 2021 , 12, 14	9.3	6
26	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	4.7	2
25	Long-Term Recovery of the Fecal Microbiome and Metabolome of Dogs with Steroid-Responsive Enteropathy. <i>Animals</i> , 2021 , 11,	3.1	1
24	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	3.7	1
23	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	3.1	2
22	Evaluation of the effects of anthelmintic administration on the fecal microbiome of healthy dogs with and without subclinical Giardia spp. and Cryptosporidium canis infections. <i>PLoS ONE</i> , 2020 , 15, e0228145	3.7	8
21	The cecal and fecal microbiomes and metabolomes of horses before and after metronidazole administration. <i>PLoS ONE</i> , 2020 , 15, e0232905	3.7	14
20	Neuroprotective effects of p62(SQSTM1)-engineered lactic acid bacteria in Alzheimer's disease: a pre-clinical study. <i>Aging</i> , 2020 , 12, 15995-16020	5.6	13
19	Fecal microbiota in client-owned obese dogs changes after weight loss with a high-fiber-high-protein diet. <i>PeerJ</i> , 2020 , 8, e9706	3.1	8
18	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	7.8	20

17	A Role for the Microbiota in the Immune Phenotype Alteration Associated with the Induction of Disease Tolerance and Persistent Asymptomatic Infection of in the Chicken. <i>Microorganisms</i> , 2020 , 8,	4.9	1
16	Effects of metronidazole on the fecal microbiome and metabolome in healthy dogs. <i>Journal of Veterinary Internal Medicine</i> , 2020 , 34, 1853-1866	3.1	30
15	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	3.1	7
14	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	3.1	30
13	Administration of a Synbiotic Containing 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	3.1	16
12	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	3.1	17
11	The Role of the Canine Gut Microbiome and Metabolome in Health and Gastrointestinal Disease. <i>Frontiers in Veterinary Science</i> , 2019 , 6, 498	3.1	78
10	Characterization of the fecal microbiome in cats with inflammatory bowel disease or alimentary small cell lymphoma. <i>Scientific Reports</i> , 2019 , 9, 19208	4.9	31
9	The autophagic machinery ensures nonlytic transmission of mycobacteria. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, E687-92	11.5	52
8	Evaluation of biofilm formation using milk in a flow cell model and microarray characterization of <i>Staphylococcus aureus</i> strains from bovine mastitis. <i>Veterinary Microbiology</i> , 2014 , 174, 489-495	3.3	9
7	Differential cell count as an alternative method to diagnose dairy cow mastitis. <i>Journal of Dairy Science</i> , 2013 , 96, 1653-60	4	35
6	Duplex real-time PCR assay for rapid identification of <i>Staphylococcus aureus</i> isolates from dairy cow milk. <i>Journal of Dairy Research</i> , 2013 , 80, 223-6	1.6	7
5	Feedback-based, system-level properties of vertebrate-microbial interactions. <i>PLoS ONE</i> , 2013 , 8, e53984	4.7	12
4	Microscopic differential cell counting to identify inflammatory reactions in dairy cow quarter milk samples. <i>Journal of Dairy Science</i> , 2012 , 95, 4410-20	4	30
3	Study of <i>Staphylococcus aureus</i> collected at slaughter from dairy cows with chronic mastitis. <i>Journal of Dairy Research</i> , 2012 , 79, 249-55	1.6	21
2	Hygienic and health characteristics of donkey milk during a follow-up study. <i>Journal of Dairy Research</i> , 2010 , 77, 392-7	1.6	44
1	Short- and long-term effects of amoxicillin/clavulanic acid or doxycycline on the gastrointestinal microbiome of growing cats		1