

# Marcio C Costa

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/32484/publications.pdf>

Version: 2024-02-01

43  
papers

2,091  
citations

304602

22  
h-index

265120

42  
g-index

43  
all docs

43  
docs citations

43  
times ranked

2265  
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of the Fecal Microbiota of Healthy Horses and Horses with Colitis by High Throughput Sequencing of the V3-V5 Region of the 16S rRNA Gene. <i>PLoS ONE</i> , 2012, 7, e41484.	1.1	320
2	Characterization and comparison of the bacterial microbiota in different gastrointestinal tract compartments in horses. <i>Veterinary Journal</i> , 2015, 205, 74-80.	0.6	175
3	Different antibiotic growth promoters induce specific changes in the cecal microbiota membership of broiler chicken. <i>PLoS ONE</i> , 2017, 12, e0171642.	1.1	128
4	Characterization of the Fecal Bacterial Microbiota of Healthy and Diarrheic Dairy Calves. <i>Journal of Veterinary Internal Medicine</i> , 2017, 31, 928-939.	0.6	123
5	Changes in the equine fecal microbiota associated with the use of systemic antimicrobial drugs. <i>BMC Veterinary Research</i> , 2015, 11, 19.	0.7	118
6	<i>Clostridium difficile</i> in vegetables, Canada. <i>Letters in Applied Microbiology</i> , 2010, 51, 600-602.	1.0	105
7	Metagenomic analysis of the canine oral cavity as revealed by high-throughput pyrosequencing of the 16S rRNA gene. <i>Veterinary Microbiology</i> , 2013, 162, 891-898.	0.8	89
8	Fecal microbiota transplantation in puppies with canine parvovirus infection. <i>Journal of Veterinary Internal Medicine</i> , 2018, 32, 707-711.	0.6	89
9	Synthesis, characterization and biodistribution of bisphosphonates Sm-153 complexes: correlation with molecular modeling interaction studies. <i>Nuclear Medicine and Biology</i> , 2002, 29, 329-338.	0.3	77
10	The equine intestinal microbiome. <i>Animal Health Research Reviews</i> , 2012, 13, 121-128.	1.4	77
11	Development of the faecal microbiota in foals. <i>Equine Veterinary Journal</i> , 2016, 48, 681-688.	0.9	67
12	Understanding the Intestinal Microbiome in Health and Disease. <i>Veterinary Clinics of North America Equine Practice</i> , 2018, 34, 1-12.	0.3	66
13	Characterization of the oral microbiota of healthy cats using next-generation sequencing. <i>Veterinary Journal</i> , 2014, 201, 223-229.	0.6	64
14	Protein Phosphorylation is a Key Mechanism in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2017, 58, 953-978.	1.2	57
15	Sequence of Two Plasmids from <i>Clostridium perfringens</i> Chicken Necrotic Enteritis Isolates and Comparison with <i>C. perfringens</i> Conjugative Plasmids. <i>PLoS ONE</i> , 2012, 7, e49753.	1.1	51
16	Nonpenetrating subclavian artery trauma. <i>Journal of Vascular Surgery</i> , 1988, 8, 71-75.	0.6	44
17	Gloss and surface topography of ABS: A study on the influence of the injection molding parameters. <i>Polymer Engineering and Science</i> , 2006, 46, 1394-1401.	1.5	43
18	Epidemiology of <i>Clostridium difficile</i> on a veal farm: Prevalence, molecular characterization and tetracycline resistance. <i>Veterinary Microbiology</i> , 2011, 152, 379-384.	0.8	39

#	ARTICLE	IF	CITATIONS
19	Prevalence and molecular characterization of <i>Clostridium difficile</i> isolated from feedlot beef cattle upon arrival and mid-feeding period. <i>BMC Veterinary Research</i> , 2012, 8, 38.	0.7	35
20	Impact of a Single Oral Acute Dose of Aflatoxin B1 on Liver Function/Cytokines and the Lymphoproliferative Response in C57Bl/6 Mice. <i>Toxins</i> , 2017, 9, 374.	1.5	33
21	The Cattle Microbiota and the Immune System. <i>Veterinary Clinics of North America - Food Animal Practice</i> , 2019, 35, 485-505.	0.5	31
22	Interbreed diversity and temporal dynamics of the faecal microbiota in healthy horses. <i>Journal of Animal Breeding and Genetics</i> , 2020, 137, 103-120.	0.8	28
23	Luminal and Mucosal Microbiota of the Cecum and Large Colon of Healthy and Diarrheic Horses. <i>Animals</i> , 2020, 10, 1403.	1.0	25
24	Methods and basic concepts for microbiota assessment. <i>Veterinary Journal</i> , 2019, 249, 10-15.	0.6	24
25	Intense Exercise and Aerobic Conditioning Associated with Chromium or L-Carnitine Supplementation Modified the Fecal Microbiota of Fillies. <i>PLoS ONE</i> , 2016, 11, e0167108.	1.1	24
26	Transferência de imunidade passiva em bezerros das raças Nelore e Limousin e proteinograma sérico nos primeiros quatro meses de vida. <i>Pesquisa Veterinária Brasileira</i> , 2008, 28, 410-416.	0.5	15
27	Duodenitis-Proximal Jejunitis in Horses After Experimental Administration of <i>Clostridium difficile</i> Toxins. <i>Journal of Veterinary Internal Medicine</i> , 2017, 31, 158-163.	0.6	14
28	Use of next generation sequencing to investigate the microbiota of experimentally induced wounds and the effect of bandaging in horses. <i>PLoS ONE</i> , 2018, 13, e0206989.	1.1	14
29	Genetic Characterization of H1N1 and H1N2 Influenza A Viruses Circulating in Ontario Pigs in 2012. <i>PLoS ONE</i> , 2015, 10, e0127840.	1.1	14
30	Molecular characterization of H3N2 influenza A viruses isolated from Ontario swine in 2011 and 2012. <i>Virology Journal</i> , 2014, 11, 194.	1.4	13
31	Single aflatoxin B1 exposure induces changes in gut microbiota community in C57Bl/6 mice. <i>World Mycotoxin Journal</i> , 2017, 10, 249-254.	0.8	13
32	Fecal microbiota in horses with asthma. <i>Journal of Veterinary Internal Medicine</i> , 2020, 34, 996-1006.	0.6	11
33	Outcomes and Mortality in Renal Transplant Recipients Admitted to the Intensive Care Unit. <i>Transplantation Proceedings</i> , 2015, 47, 2694-2699.	0.3	10
34	Effects of Intravenous Antimicrobial Drugs on the Equine Fecal Microbiome. <i>Animals</i> , 2022, 12, 1013.	1.0	10
35	Changes in the fecal microbiota of beef cattle caused by change in management and the use of virginiamycin as a growth promoter. <i>Research in Veterinary Science</i> , 2017, 114, 355-362.	0.9	8
36	Impact of zinc oxide, benzoic acid and probiotics on the performance and cecal microbiota of piglets. <i>Animal Microbiome</i> , 2021, 3, 86.	1.5	8

#	ARTICLE	IF	CITATIONS
37	Scienceâ€”inâ€”brief: Report on the Havemeyer Foundation workshop on acute colitis of the adult horse. Equine Veterinary Journal, 2020, 52, 163-164.	0.9	7
38	Species-Level Gut Microbiota Analysis after Antibiotic-Induced Dysbiosis in Horses. Animals, 2021, 11, 2859.	1.0	7
39	Intratypic differentiation of polioviruses isolated from suspected cases of poliomyelitis in Brazil during the period of 1990 to 1993. Memorias Do Instituto Oswaldo Cruz, 1994, 89, 513-518.	0.8	6
40	How Can Nutrition Help with Gastrointestinal Tractâ€”Based Issues?. Veterinary Clinics of North America Equine Practice, 2021, 37, 63-87.	0.3	5
41	VariaÃ§Ã£o de proteÃnas sÃ©ricas em bezerros das raÃ§as nelore e holandesa do nascimento atÃ© os seis meses de vida. Semina:Ciencias Agrarias, 2012, 33, 3181-3190.	0.1	2
42	Evaluation of changes in microbiota after fecal microbiota transplantation in 6 diarrheic horses. Canadian Veterinary Journal, 2021, 62, 1123-1130.	0.0	2
43	Description of the bacterial microbiota of anal sacs in healthy dogs. Canadian Journal of Veterinary Research, 2021, 85, 12-17.	0.2	0