

Mrcio A Brunetto

List of Publications by Year in Descending Order

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

73
papers

500
citations

12
h-index

20
g-index

77
ext. papers

662
ext. citations

2.8
avg, IF

3.41
L-index

#	Paper	IF	Citations
73	Profile qualitative variables on the dynamics of weight loss programs in dogs.. <i>PLoS ONE</i> , 2022 , 17, e0261946	3.7	46
72	Weight-loss in obese dogs promotes important shifts in fecal microbiota profile to the extent of resembling microbiota of lean dogs.. <i>Animal Microbiome</i> , 2022 , 4, 6	4.1	0
71	Metabolic variables of obese dogs with insulin resistance supplemented with yeast beta-glucan.. <i>BMC Veterinary Research</i> , 2022 , 18, 14	2.7	2
70	Saccharomyces cerevisiae Dehydrated Culture Modulates Fecal Microbiota and Improves Innate Immunity of Adult Dogs. <i>Fermentation</i> , 2022 , 8, 2	4.7	1
69	Predictive equations of maintenance energy requirement for healthy and chronically ill adult dogs. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2021 , 105 Suppl 2, 63-69	2.6	4
68	Effects of a diet enriched with eicosapentaenoic, docosahexaenoic and glutamine on cytokines as immunological markers for systemic inflammation in bitches before and after ovariohysterectomy. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2021 , 105 Suppl 2, 79-88	2.6	
67	Influence of number of ingredients, use of supplement and vegetarian or vegan preparation on the composition of homemade diets for dogs and cats. <i>BMC Veterinary Research</i> , 2021 , 17, 358	2.7	0
66	Effects of Saccharomyces cerevisiae cell wall addition on feed digestibility, fecal fermentation and microbiota and immunological parameters in adult cats. <i>BMC Veterinary Research</i> , 2021 , 17, 351	2.7	0
65	Supplementation of omega-3 and dietary factors can influence the cholesterolemia and triglyceridemia in hyperlipidemic Schnauzer dogs: A preliminary report. <i>PLoS ONE</i> , 2021 , 16, e0258058	3.7	
64	Toxic element levels in ingredients and commercial pet foods. <i>Scientific Reports</i> , 2021 , 11, 21007	4.9	0
63	Dietary protein sources and their effects on faecal odour and the composition of volatile organic compounds in faeces of French Bulldogs. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2021 , 105 Suppl 1, 65-75	2.6	1
62	Vitamin-mineral supplements do not guarantee the minimum recommendations and may imply risks of mercury poisoning in dogs and cats. <i>PLoS ONE</i> , 2021 , 16, e0250738	3.7	0
61	Influence of type of starch and feeding management on glycaemic control in diabetic dogs. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2021 , 105, 1192-1202	2.6	1
60	Serum metabolomics analysis reveals that weight loss in obese dogs results in a similar metabolic profile to dogs in ideal body condition. <i>Metabolomics</i> , 2021 , 17, 27	4.7	1
59	Protective effects of omega-3 fatty acids in dogs with myxomatous mitral valve disease stages B2 and C. <i>PLoS ONE</i> , 2021 , 16, e0254887	3.7	1
58	The Role of Vitamin D in Small Animal Bone Metabolism. <i>Metabolites</i> , 2020 , 10,	5.6	6
57	Vitamin D Metabolism and Its Role in Mineral and Bone Disorders in Chronic Kidney Disease in Humans, Dogs and Cats. <i>Metabolites</i> , 2020 , 10,	5.6	2

56	Duration of Prebiotic Intake Is a Key-Factor for Diet-Induced Modulation of Immunity and Fecal Fermentation Products in Dogs. <i>Microorganisms</i> , 2020 , 8,	4.9	4
55	Comparative study of anaesthesia induction in obese dogs using propofol dosages based on lean body weight or total body weight. <i>Veterinary and Animal Science</i> , 2020 , 10, 100131	2.3	2
54	Nutritional and laboratory parameters affect the survival of dogs with chronic kidney disease. <i>PLoS ONE</i> , 2020 , 15, e0234712	3.7	6
53	Neutering in dogs and cats: current scientific evidence and importance of adequate nutritional management. <i>Nutrition Research Reviews</i> , 2020 , 33, 134-144	7	5
52	Nutritional inadequacies in commercial vegan foods for dogs and cats. <i>PLoS ONE</i> , 2020 , 15, e0227046	3.7	16
51	Active fractions of mannoproteins derived from yeast cell wall stimulate innate and acquired immunity of adult and elderly dogs. <i>Animal Feed Science and Technology</i> , 2020 , 261, 114392	3	5
50	Markers of inflammation and insulin resistance in dogs before and after weight loss versus lean healthy dogs. <i>Pesquisa Veterinaria Brasileira</i> , 2020 , 40, 300-305	0.4	1
49	What do Brazilian owners know about canine obesity and what risks does this knowledge generate?. <i>PLoS ONE</i> , 2020 , 15, e0238771	3.7	
48	Factors associated with failure of dog's weight loss programmes. <i>Veterinary Medicine and Science</i> , 2020 , 6, 299-305	2.1	4
47	Starch sources influence lipidaemia of diabetic dogs. <i>BMC Veterinary Research</i> , 2020 , 16, 2	2.7	1
46	Vitamin D metabolism in dogs and cats and its relation to diseases not associated with bone metabolism. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2020 , 104, 322-342	2.6	9
45	Comparação de metodologias para determinação de gordura e avaliação do conteúdo de cálcio e fósforo em petiscos para cães. <i>Brazilian Journal of Veterinary Research and Animal Science</i> , 2020 , 57, e159691 ^{0,3}		
44	Homemade versus extruded and wet commercial diets for dogs: Cost comparison. <i>PLoS ONE</i> , 2020 , 15, e0236672	3.7	2
43	Gene expression of the immunoinflammatory and immunological status of obese dogs before and after weight loss. <i>PLoS ONE</i> , 2020 , 15, e0238638	3.7	3
42	Prevalence of canine obesity in the city of São Paulo, Brazil. <i>Scientific Reports</i> , 2020 , 10, 14082	4.9	12
41	Galactoligosaccharide and a prebiotic blend improve colonic health and immunity of adult dogs. <i>PLoS ONE</i> , 2020 , 15, e0238006	3.7	6
40	Brazilian owners perception of the body condition score of dogs and cats. <i>BMC Veterinary Research</i> , 2020 , 16, 463	2.7	1
39	Nutritional inadequacies in commercial vegan foods for dogs and cats 2020 , 15, e0227046		

38	Nutritional inadequacies in commercial vegan foods for dogs and cats 2020 , 15, e0227046		
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35	What do Brazilian owners know about canine obesity and what risks does this knowledge generate? 2020 , 15, e0238771		
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32	What do Brazilian owners know about canine obesity and what risks does this knowledge generate? 2020 , 15, e0238771		
31	Nutritional and laboratory parameters affect the survival of dogs with chronic kidney disease 2020 , 15, e0234712		
30	Nutritional and laboratory parameters affect the survival of dogs with chronic kidney disease 2020 , 15, e0234712		
29	Nutritional and laboratory parameters affect the survival of dogs with chronic kidney disease 2020 , 15, e0234712		
28	Nutritional and laboratory parameters affect the survival of dogs with chronic kidney disease 2020 , 15, e0234712		
27	Concentrations of macronutrients, minerals and heavy metals in home-prepared diets for adult dogs and cats. <i>Scientific Reports</i> , 2019 , 9, 13058	4.9	14
26	Phosphorus and sodium contents in commercial wet foods for dogs and cats. <i>Veterinary Medicine and Science</i> , 2019 , 5, 494-499	2.1	6
25	Evaluation of Electrolyte Concentration and Pro-Inflammatory and Oxidative Status in Dogs with Advanced Chronic Kidney Disease under Dietary Treatment. <i>Toxins</i> , 2019 , 12,	4.9	1
24	Weight loss improves arterial blood gases and respiratory parameters in obese dogs. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2018 , 102, 1743-1748	2.6	9
23	Effects of pea with barley and less-processed maize on glycaemic control in diabetic dogs. <i>British Journal of Nutrition</i> , 2018 , 120, 777-786	3.6	3
22	Different sources of sulfur in diets of adult cats on the urinary parameters and acid-base balance. <i>Ciencia Rural</i> , 2018 , 48,	1.3	1
21	Effects of Passive Immunization by Anti-Gingipain IgY on the Oral Health of Cats Fed Kibble Diets. <i>Journal of Veterinary Dentistry</i> , 2018 , 35, 275-280	1	1

20	Effects of dietary yeast cell wall on faecal bacteria and fermentation products in adult cats. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2018 , 102, 1091-1101	2.6	10
19	Nutritional composition and evaluation of different methodologies for fat determination in wet feed for dogs and cats. <i>Brazilian Journal of Veterinary Research and Animal Science</i> , 2017 , 54, 398	0.3	2
18	Nutritional factors related to glucose and lipid modulation in diabetic dogs: literature review. <i>Brazilian Journal of Veterinary Research and Animal Science</i> , 2017 , 54, 330	0.3	2
17	Tutores de cães consideram a dieta caseira como adequada, mas alteram as fórmulas prescritas. <i>Pesquisa Veterinaria Brasileira</i> , 2017 , 37, 1453-1459	0.4	3
16	221 Effects of dietary yeast culture product supplementation on fecal microbial communities of adult healthy dogs. <i>Journal of Animal Science</i> , 2017 , 95, 109-109	0.7	
15	Abnormal carbohydrate metabolism in a canine model for muscular dystrophy. <i>Journal of Nutritional Science</i> , 2017 , 6, e57	2.7	2
14	Effects of different protein sources on fermentation metabolites and nutrient digestibility of brachycephalic dogs. <i>Journal of Nutritional Science</i> , 2017 , 6, e43	2.7	5
13	Effect of dietary protein intake on the body composition and metabolic parameters of neutered dogs. <i>Journal of Nutritional Science</i> , 2017 , 6, e40	2.7	9
12	Avaliação da pressão arterial sistêmica em cães obesos: comparação entre os métodos oscilométrico e doppler ultrassônico. <i>Pesquisa Veterinaria Brasileira</i> , 2014 , 34, 87-91	0.4	5
11	Evaluation of the owner's perception in the use of homemade diets for the nutritional management of dogs. <i>Journal of Nutritional Science</i> , 2014 , 3, e23	2.7	8
10	Comparison of the digestive efficiency of extruded diets fed to ferrets (<i>Mustela putorius furo</i>), dogs (<i>Canis familiaris</i>) and cats (<i>Felis catus</i>). <i>Journal of Nutritional Science</i> , 2014 , 3, e32	2.7	2
9	Enzyme use in kibble diets formulated with wheat bran for dogs: effects on processing and digestibility. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2013 , 97 Suppl 1, 51-9	2.6	33
8	Fibre analysis and fibre digestibility in pet foods--a comparison of total dietary fibre, neutral and acid detergent fibre and crude fibre. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2012 , 96, 895-906	2.6	38
7	Correspondência entre obesidade e hiperlipidemia em cães. <i>Ciencia Rural</i> , 2011 , 41, 266-271	1.3	12
6	The intravenous glucose tolerance and postprandial glucose tests may present different responses in the evaluation of obese dogs. <i>British Journal of Nutrition</i> , 2011 , 106 Suppl 1, S194-7	3.6	20
5	Old beagle dogs have lower faecal concentrations of some fermentation products and lower peripheral lymphocyte counts than young adult beagles. <i>British Journal of Nutrition</i> , 2011 , 106 Suppl 1, S187-90	3.6	18
4	Effects of nutritional support on hospital outcome in dogs and cats. <i>Journal of Veterinary Emergency and Critical Care</i> , 2010 , 20, 224-31	1.7	59
3	Effects of weight loss on the cardiac parameters of obese dogs. <i>Pesquisa Veterinaria Brasileira</i> , 2010 , 30, 167-171	0.4	16

2	Effects of six carbohydrate sources on dog diet digestibility and post-prandial glucose and insulin response. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2008 , 92, 326-36	2.6	101
1	A weight loss protocol and owners participation in the treatment of canine obesity. <i>Ciencia Rural</i> , 2005 , 35, 1331-1338	1.3	23