

Mãrcio A Brunetto

List of Publications by Year in descending order

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Version: 2024-02-01

77
papers

858
citations

567247

15
h-index

552766

26
g-index

77
all docs

77
docs citations

77
times ranked

584
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of six carbohydrate sources on dog diet digestibility and postprandial glucose and insulin response*. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2008, 92, 326-336.	2.2	138
2	Effects of nutritional support on hospital outcome in dogs and cats. <i>Journal of Veterinary Emergency and Critical Care</i> , 2010, 20, 224-231.	1.1	85
3	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.	2.2	53
4	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, 51-59.	2.2	40
5	Nutritional inadequacies in commercial vegan foods for dogs and cats. <i>PLoS ONE</i> , 2020, 15, e0227046.	2.5	32
6	A weight loss protocol and owners participation in the treatment of canine obesity. <i>Ciencia Rural</i> , 2005, 35, 1331-1338.	0.5	30
7	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, S194-S197.	2.3	28
8	Concentrations of macronutrients, minerals and heavy metals in home-prepared diets for adult dogs and cats. <i>Scientific Reports</i> , 2019, 9, 13058.	3.3	25
9	Prevalence of canine obesity in the city of São Paulo, Brazil. <i>Scientific Reports</i> , 2020, 10, 14082.	3.3	22
10	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, S187-S190.	2.3	20
11	Effects of weight loss on the cardiac parameters of obese dogs. <i>Pesquisa Veterinaria Brasileira</i> , 2010, 30, 167-171.	0.5	19
12	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.	2.2	17
13	Correspondência entre obesidade e hiperlipidemia em cães. <i>Ciencia Rural</i> , 2011, 41, 266-271.	0.5	16
14	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.	2.2	16
15	Galactoligosaccharide and a prebiotic blend improve colonic health and immunity of adult dogs. <i>PLoS ONE</i> , 2020, 15, e0238006.	2.5	16
16	The Role of Vitamin D in Small Animal Bone Metabolism. <i>Metabolites</i> , 2020, 10, 496.	2.9	15
17	Neutering in dogs and cats: current scientific evidence and importance of adequate nutritional management. <i>Nutrition Research Reviews</i> , 2020, 33, 134-144.	4.1	14
18	Effect of dietary protein intake on the body composition and metabolic parameters of neutered dogs. <i>Journal of Nutritional Science</i> , 2017, 6, e40.	1.9	13

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19	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.	2.2	13
20	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.	1.9	12
21	Factors associated with failure of dog's weight loss programmes. <i>Veterinary Medicine and Science</i> , 2020, 6, 299-305.	1.6	12
22	Brazilian owners perception of the body condition score of dogs and cats. <i>BMC Veterinary Research</i> , 2020, 16, 463.	1.9	12
23	Nutritional and laboratory parameters affect the survival of dogs with chronic kidney disease. <i>PLoS ONE</i> , 2020, 15, e0234712.	2.5	11
24	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.	2.2	11
25	Phosphorus and sodium contents in commercial wet foods for dogs and cats. <i>Veterinary Medicine and Science</i> , 2019, 5, 494-499.	1.6	9
26	Avalia�o da press�o arterial sist�mica em c�es obesos: compara�o entre os m�todos oscilom�trico e doppler ultrass�nico. <i>Pesquisa Veterinaria Brasileira</i> , 2014, 34, 87-91.	0.5	8
27	Effects of different protein sources on fermentation metabolites and nutrient digestibility of brachycephalic dogs. <i>Journal of Nutritional Science</i> , 2017, 6, e43.	1.9	8
28	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.	2.3	8
29	Predictive equations of maintenance energy requirement for healthy and chronically ill adult dogs. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2021, 105, 63-69.	2.2	8
30	Gene expression of the immunoinflammatory and immunological status of obese dogs before and after weight loss. <i>PLoS ONE</i> , 2020, 15, e0238638.	2.5	8
31	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, 1916.	3.6	8
32	Toxic element levels in ingredients and commercial pet foods. <i>Scientific Reports</i> , 2021, 11, 21007.	3.3	8
33	Effects of <i>Saccharomyces cerevisiae</i> cell wall addition on feed digestibility, fecal fermentation and microbiota and immunological parameters in adult cats. <i>BMC Veterinary Research</i> , 2021, 17, 351.	1.9	8
34	Tutores de c�es consideram a dieta caseira como adequada, mas alteram as f�rmulas prescritas. <i>Pesquisa Veterinaria Brasileira</i> , 2017, 37, 1453-1459.	0.5	7
35	Evaluation of Electrolyte Concentration and Pro-Inflammatory and Oxidative Status in Dogs with Advanced Chronic Kidney Disease under Dietary Treatment. <i>Toxins</i> , 2020, 12, 3.	3.4	7
36	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, 499.	2.9	7

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37	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.	3.0	7
38	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.	3.8	7
39	Metabolic variables of obese dogs with insulin resistance supplemented with yeast beta-glucan. <i>BMC Veterinary Research</i> , 2022, 18, 14.	1.9	7
40	Homemade versus extruded and wet commercial diets for dogs: Cost comparison. <i>PLoS ONE</i> , 2020, 15, e0236672.	2.5	6
41	Evaluation of the nutrients supplied by veterinary diets commercialized in Brazil for obese dogs undergoing a weight loss program. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2022, , .	2.2	6
42	<i>Saccharomyces cerevisiae</i> Dehydrated Culture Modulates Fecal Microbiota and Improves Innate Immunity of Adult Dogs. <i>Fermentation</i> , 2022, 8, 2.	3.0	5
43	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.	1.9	4
44	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, 398-406.	0.2	4
45	Starch sources influence lipidaemia of diabetic dogs. <i>BMC Veterinary Research</i> , 2020, 16, 2.	1.9	4
46	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.	0.5	4
47	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.	2.5	4
48	Abnormal carbohydrate metabolism in a canine model for muscular dystrophy. <i>Journal of Nutritional Science</i> , 2017, 6, e57.	1.9	3
49	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, 330-341.	0.2	3
50	Different sources of sulfur in diets of adult cats on the urinary parameters and acid-base balance. <i>Ciencia Rural</i> , 2018, 48, .	0.5	3
51	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.	0.3	3
52	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.	1.5	3
53	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.	2.2	3
54	What do Brazilian owners know about canine obesity and what risks does this knowledge generate?. <i>PLoS ONE</i> , 2020, 15, e0238771.	2.5	3

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55	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.	1.9	3
56	Healthy and Chronic Kidney Disease (CKD) Dogs Have Differences in Serum Metabolomics and Renal Diet May Have Slowed Disease Progression. <i>Metabolites</i> , 2021, 11, 782.	2.9	3
57	Evaluation of Serum and Urine Amino Acids in Dogs with Chronic Kidney Disease and Healthy Dogs Fed a Renal Diet. <i>Metabolites</i> , 2021, 11, 844.	2.9	3
58	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.	2.5	2
59	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, 65-75.	2.2	2
60	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.	2.5	1
61	Profile qualitative variables on the dynamics of weight loss programs in dogs. <i>PLoS ONE</i> , 2022, 17, e0261946.	2.5	1
62	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.	0.5	0
63	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, 79-88.	2.2	0
64	Compara�o de metodologias para determina�o de gordura e avalia�o do conte�do de c�lcio e f�sforo em petiscos para c�es. <i>Brazilian Journal of Veterinary Research and Animal Science</i> , 2020, 57, e159691.	0.2	0
65	Clinical and Nutritional Follow-up of Cats with Chronic Kidney Disease Fed with a Renal Prescription Diet. <i>Acta Scientiae Veterinariae</i> , 0, 49, .	0.2	0
66	Nutritional inadequacies in commercial vegan foods for dogs and cats. , 2020, 15, e0227046.		0
67	Nutritional inadequacies in commercial vegan foods for dogs and cats. , 2020, 15, e0227046.		0
68	Nutritional inadequacies in commercial vegan foods for dogs and cats. , 2020, 15, e0227046.		0
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73	What do Brazilian owners know about canine obesity and what risks does this knowledge generate?. , 2020, 15, e0238771.		0
74	Nutritional and laboratory parameters affect the survival of dogs with chronic kidney disease. , 2020, 15, e0234712.		0
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