

# Raimundo Nonato Braga Lobo

## List of Publications by Year in descending order

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82  
papers

1,206  
citations

430874

18  
h-index

477307

29  
g-index

82  
all docs

82  
docs citations

82  
times ranked

1398  
citing authors

#	ARTICLE	IF	CITATIONS
1	Prediction of genomic breeding values of milk traits in Brazilian Saanen goats. <i>Journal of Animal Breeding and Genetics</i> , 2021, 138, 541-551.	2.0	1
2	Population structure and inbreeding effects on growth traits of Morada Nova sheep. <i>Livestock Science</i> , 2021, 251, 104625.	1.6	2
3	Linkage disequilibrium and effective population size in Brazilian Saanen goats. <i>Small Ruminant Research</i> , 2021, 202, 106471.	1.2	1
4	Genetic parameters for somatic cell count (SCC) and milk production traits of Guzerã cows using data normalized by different procedures. <i>Tropical Animal Health and Production</i> , 2020, 52, 2513-2522.	1.4	4
5	Characterization of the production system and breeding practices of indigenous goat keepers in Hai district, Northern Tanzania: implications for community-based breeding program. <i>Tropical Animal Health and Production</i> , 2020, 52, 2955-2967.	1.4	6
6	Community-based sheep breeding programs generated substantial genetic gains and socioeconomic benefits. <i>Animal</i> , 2020, 14, 1362-1370.	3.3	36
7	Breeding objectives and selection criteria of a participatory community-based breeding programme of goats and sheep. <i>Tropical Animal Health and Production</i> , 2020, 52, 1933-1943.	1.4	3
8	Characterization of Maasai Goats in Extensive Production System in Northern Tanzania: Description of Phenotype, Reproductive and Productive Performance. <i>Journal of Agricultural Science</i> , 2020, 13, 99.	0.2	0
9	Estimates of genetic parameters and genetic trends for growth, reproduction, milk production and milk composition traits of Awassi sheep. <i>Animal</i> , 2019, 13, 240-247.	3.3	18
10	Opportunities for investment into small ruminant breeding programmes in Brazil. <i>Journal of Animal Breeding and Genetics</i> , 2019, 136, 313-318.	2.0	18
11	Early growth trend and performance of three Ethiopian goat ecotypes under smallholder management systems. <i>Agriculture and Food Security</i> , 2019, 8, .	4.2	1
12	Multiple regression and machine learning based methods for carcass traits and saleable meat cuts prediction using non-invasive in vivo measurements in commercial lambs. <i>Small Ruminant Research</i> , 2019, 171, 49-56.	1.2	18
13	Is Genomic Selection Viable for Dairy Goats in Developing Countries?. <i>Journal of Dairy &amp; Veterinary Sciences</i> , 2019, 10, .	0.2	0
14	Effect of Different Mating Systems on Population Structure and Genetic Progress of a Simulated Small Flock. <i>International Journal of Environmental Sciences &amp; Natural Resources</i> , 2019, 21, .	0.1	0
15	Investigations into nematode parasites of goats in pastoral and crop livestock systems of Ethiopia. <i>Tropical Animal Health and Production</i> , 2018, 50, 643-650.	1.4	10
16	Do carcasses of lambs finished on commercial production systems meet market standards?. <i>Anais Da Academia Brasileira De Ciencias</i> , 2018, 90, 1671-1683.	0.8	1
17	Genome-wide search for signatures of selection in three major Brazilian locally adapted sheep breeds. <i>Livestock Science</i> , 2017, 197, 36-45.	1.6	57
18	Characterization of milk production and composition of four exotic goat breeds in Brazil. <i>Small Ruminant Research</i> , 2017, 153, 9-16.	1.2	38

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19	Effects of bone morphogenetic protein 4 (BMP4) on <i>in vitro</i> development and survival of bovine preantral follicles enclosed in fragments ovarian tissue. <i>Zygote</i> , 2017, 25, 256-264.	1.1	16
20	Genetic evaluation is possible on community pastoral small ruminant flocks in the presence of multiple sires and uncertain of paternity. <i>Small Ruminant Research</i> , 2017, 151, 72-81.	1.2	5
21	Produção e composição do leite de ovelhas da raça Rabo Largo criadas em região tropical. <i>Revista Brasileira De Saude E Producao Animal</i> , 2017, 18, 174-182.	0.3	3
22	Evaluation of Awassi sheep genotypes for growth, milk production and milk composition. <i>Journal of Experimental Biology and Agricultural Sciences</i> , 2017, 5, 68-75.	0.4	7
23	Random regression models for the estimation of genetic and environmental covariance functions for growth traits in Santa Ines sheep. <i>Genetics and Molecular Research</i> , 2016, 15, .	0.2	4
24	MORPHOLOGICAL CHARACTERISTICS AND FORAGE PRODUCTIVITY OF IRRIGATED CACTUS PEAR UNDER DIFFERENT CUTTING INTENSITIES. <i>Revista Caatinga</i> , 2016, 29, 481-488.	0.7	35
25	Genetic parameters for rank of the Santa Inês sheep in agricultural fairs using Bayesian procedures. <i>Italian Journal of Animal Science</i> , 2016, 15, 604-609.	1.9	1
26	Single marker assisted selection in Brazilian Morada Nova hair sheep community-based breeding program. <i>Small Ruminant Research</i> , 2016, 139, 15-19.	1.2	12
27	Principal component analysis for evaluating a ranking method used in the performance testing in sheep of Morada Nova breed. <i>Semina:Ciencias Agrarias</i> , 2015, 36, 3909.	0.3	4
28	Performance and parasite control of different genetic groups of lambs finished in irrigated pasture. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2015, 67, 732-740.	0.4	1
29	Breeding programs for dairy goats generate profits in Brazil. <i>Livestock Science</i> , 2015, 178, 27-34.	1.6	5
30	Intramuscular fat and fatty acid profile of muscle of lambs finished in irrigated pasture. <i>Journal of Applied Animal Research</i> , 2014, 42, 110-117.	1.2	4
31	Genetic parameters for growth and reproductive traits of Morada Nova sheep kept by smallholder in semi-arid Brazil. <i>Small Ruminant Research</i> , 2014, 120, 204-208.	1.2	13
32	Ocorrência da infecção por <i>Cryptosporidium</i> spp. em cabritos ( <i>Capra hircus</i> ). <i>Pesquisa Veterinaria Brasileira</i> , 2014, 34, 728-732.	0.5	1
33	Genotype effect on carcass and meat quality of lambs finished in irrigated pastures in the semiarid Northeastern Brazil. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2013, 65, 1208-1216.	0.4	13
34	Estimativas de parâmetros genéticos para características de crescimento em ovinos da raça Somalis Brasileira. <i>Ciencia Rural</i> , 2013, 43, 884-889.	0.5	5
35	Breeding goals and selection criteria for intensive and semi-intensive dairy goat system in Brazil. <i>Small Ruminant Research</i> , 2012, 106, 110-117.	1.2	20
36	Differentially transcribed genes in skeletal muscle of lambs. <i>Livestock Science</i> , 2012, 150, 31-41.	1.6	10

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37	Genetic (co)variance components for ratio of lamb weight to ewe metabolic weight as an indicator of ewe efficiency. <i>Livestock Science</i> , 2012, 143, 214-219.	1.6	10
38	Consumo, digestibilidade e desempenho de novilhas leiteiras alimentadas com dietas contendo torta de dendê. <i>Revista Brasileira De Zootecnia</i> , 2012, 41, 698-706.	0.8	17
39	Estrutura populacional e tendências genéticas e fenotípicas da raça Guzerá; no Nordeste do Brasil. <i>Revista Brasileira De Saude E Producao Animal</i> , 2012, 13, 1032-1043.	0.3	5
40	Modeling of average growth curve in Santa Ines sheep using random regression models. <i>Revista Brasileira De Zootecnia</i> , 2011, 40, 314-322.	0.8	6
41	Economic values for production traits of Morada Nova meat sheep in a pasture based production system in semi-arid Brazil. <i>Small Ruminant Research</i> , 2011, 96, 93-100.	1.2	54
42	Breeding plan for commercial dairy goat production systems in southern Brazil. <i>Small Ruminant Research</i> , 2011, 98, 164-169.	1.2	28
43	Molecular and pedigree analysis applied to conservation of animal genetic resources: the case of Brazilian Somali hair sheep. <i>Tropical Animal Health and Production</i> , 2011, 43, 1449-1457.	1.4	27
44	Consumo, digestibilidade e balanço de nitrogênio em borregos alimentados com torta de dendê em substituição à silagem de capim-elefante. <i>Revista Brasileira De Zootecnia</i> , 2011, 40, 1975-1983.	0.8	20
45	Brazilian goat breeding programs. <i>Small Ruminant Research</i> , 2010, 89, 149-154.	1.2	29
46	Genetic evaluation of partial growth trajectory of Santa Inês breed using random regression models. <i>Revista Brasileira De Zootecnia</i> , 2010, 39, 1029-1036.	0.8	7
47	Modelos de regressão aleatória na avaliação genética do crescimento de ovinos da raça Santa Inês. <i>Revista Brasileira De Zootecnia</i> , 2010, 39, 1723-1732.	0.8	10
48	Consumo e digestibilidade de silagens de capim-elefante com diferentes níveis de subproduto da agroindústria da acerola. <i>Revista Ciencia Agronomica</i> , 2010, 41, 693-701.	0.3	11
49	ApoE polymorphisms and diarrheal outcomes in Brazilian shanty town children. <i>Brazilian Journal of Medical and Biological Research</i> , 2010, 43, 249-256.	1.5	65
50	Intake, nutrients digestibility and nitrogen balance of elephant grass silages with mango by-product addition. <i>Revista Brasileira De Zootecnia</i> , 2010, 39, 74-80.	0.8	11
51	Chemical and bromatological characteristics of elephant grass silages containing a mango by-product. <i>Revista Brasileira De Zootecnia</i> , 2010, 39, 81-87.	0.8	10
52	Chemical and bromatological characteristics of elephant grass silages with the addition of dried cashew stalk. <i>Revista Brasileira De Zootecnia</i> , 2010, 39, 255-261.	0.8	4
53	Efeitos genéticos aditivos e não-aditivos em características de crescimento, reprodutivas e habilidade materna em ovinos das raças Santa Inês, Somalis Brasileira, Dorper e Poll Dorset. <i>Revista Brasileira De Zootecnia</i> , 2010, 39, 1943-1951.	0.8	9
54	Aromatase gene and its effects on growth, reproductive and maternal ability traits in a multibreed sheep population from Brazil. <i>Genetics and Molecular Biology</i> , 2009, 32, 484-490.	1.3	8

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55	Efeito da temperatura e estocagem em ovos. Food Science and Technology, 2009, 29, 513-517.	1.7	35
56	Genetic parameters for growth, reproductive and maternal traits in a multibreed meat sheep population. Genetics and Molecular Biology, 2009, 32, 761-770.	1.3	34
57	Genetic parameters for faecal egg count, packed-cell volume and body-weight in Santa Inês lambs. Genetics and Molecular Biology, 2009, 32, 228-294.	1.3	18
58	Efeitos genéticos aditivos e não-aditivos para características produtivas e reprodutivas em vacas mestiças Holandês – Gir. Revista Brasileira De Zootecnia, 2008, 37, 48-53.	0.8	18
59	Growth of seven perennial plant species adapted to the Brazilian Semi-Arid. Acta Botanica Brasilica, 2007, 21, 935-941.	0.8	3
60	Características estruturais do dossel de pastagens de capim-tanzânia mantidas sob trê períodos de descanso com ovinos. Revista Brasileira De Zootecnia, 2007, 36, 1255-1265.	0.8	13
61	Parâmetros genéticos de características estimadas da curva de crescimento de ovinos da raça Santa Inês. Revista Brasileira De Zootecnia, 2006, 35, 1012-1019.	0.8	17
62	Desempenho reprodutivo de vacas Nelore no Norte e Nordeste do Brasil. Revista Brasileira De Zootecnia, 2006, 35, 988-996.	0.8	27
63	Valor nutritivo de silagens de capim-elefante enriquecidas com subproduto do processamento do maracujá. Revista Brasileira De Zootecnia, 2006, 35, 1845-1851.	0.8	5
64	Idade ao primeiro parto e intervalo de partos de cinco grupos genéticos Holandês x Gir no Brasil. Revista Brasileira De Zootecnia, 2005, 34, 1920-1926.	0.8	19
65	Preservation of goat preantral follicles enclosed in ovarian tissue in saline or TCM 199 solutions. Small Ruminant Research, 2005, 58, 189-193.	1.2	7
66	Consumo e digestibilidade de subprodutos do processamento de frutas em ovinos. Revista Brasileira De Zootecnia, 2005, 34, 659-669.	0.8	36
67	Tendências genéticas para características relacionadas à velocidade de crescimento em bovinos Nelore na região nordeste do Brasil. Revista Brasileira De Zootecnia, 2005, 34, 60-65.	0.8	19
68	Survival and growth of goat primordial follicles after in vitro culture of ovarian cortical slices in media containing coconut water. Animal Reproduction Science, 2004, 81, 273-286.	1.5	71
69	Características de crescimento de cordeiros F1 para abate no semi-árido do Nordeste do Brasil. Pesquisa Agropecuaria Brasileira, 2004, 39, 809-814.	0.9	10
70	Valor nutritivo das silagens de capim-elefante com diferentes níveis de subprodutos da indústria do suco de caju. Revista Brasileira De Zootecnia, 2004, 33, 1380-1385.	0.8	23
71	Utilização do farelo de castanha de caju na terminação de ovinos em confinamento. Revista Brasileira De Zootecnia, 2003, 32, 240-248.	0.8	16
72	Avaliação de Métodos de Padronização dos Pesos Corporais às Idades de 205, 365 e 550 Dias. Revista Brasileira De Zootecnia, 2002, 31, 1695-1706.	0.8	6

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73	Análise do desempenho produtivo de diversos grupos genéticos Holandês x Gir no Brasil. Revista Brasileira De Zootecnia, 2002, 31, 1944-1952.	0.8	28
74	Desempenho produtivo de ovinos alimentados com dietas à base de feno de gramíneas tropicais. Revista Brasileira De Zootecnia, 2002, 31, 2113-2122.	0.8	11
75	Período de gestação em rebanho Nelore na Amazônia Oriental. Revista Brasileira De Zootecnia, 2001, 30, 1451-1455.	0.8	8
76	Período de serviço em rebanho Nelore na Amazônia Oriental. Revista Brasileira De Zootecnia, 2001, 30, 1456-1459.	0.8	3
77	Intervalo de partos em rebanho Nelore na Amazônia Oriental. Revista Brasileira De Zootecnia, 2000, 29, 1327-1331.	0.8	7
78	Avaliação de um esquema de seleção para bovinos zebus de dupla aptidão. Revista Brasileira De Zootecnia, 2000, 29, 1349-1360.	0.8	12
79	Avaliação de esquemas de seleção alternativos para bovinos Zebus de dupla aptidão. Revista Brasileira De Zootecnia, 2000, 29, 1361-1370.	0.8	5
80	Influência de fatores genéticos e de meio sobre o crescimento de bovinos da raça Nelore no Estado do Maranhão. Revista Brasileira De Zootecnia, 2000, 29, 103-107.	0.8	21
81	Intervalo de partos e fertilidade real em vacas Nelore no Estado do Maranhão. Revista Brasileira De Zootecnia, 1999, 28, 474-479.	0.8	14
82	Genetic parameters for reproductive traits of zebu cows in the semi-arid region of Brazil. Livestock Science, 1998, 55, 245-248.	1.2	16