

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	Survival and growth of goat primordial follicles after in vitro culture of ovarian cortical slices in media containing coconut water. <i>Animal Reproduction Science</i> , 2004, 81, 273-286.	1.5	71
2	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
3	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
4	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
5	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
6	Consumo e digestibilidade de subprodutos do processamento de frutas em ovinos. <i>Revista Brasileira De Zootecnia</i> , 2005, 34, 659-669.	0.8	36
7	Community-based sheep breeding programs generated substantial genetic gains and socioeconomic benefits. <i>Animal</i> , 2020, 14, 1362-1370.	3.3	36
8	Efeito da temperatura e estocagem em ovos. <i>Food Science and Technology</i> , 2009, 29, 513-517.	1.7	35
9	MORPHOLOGICAL CHARACTERISTICS AND FORAGE PRODUCTIVITY OF IRRIGATED CACTUS PEAR UNDER DIFFERENT CUTTING INTENSITIES. <i>Revista Caatinga</i> , 2016, 29, 481-488.	0.7	35
10	Genetic parameters for growth, reproductive and maternal traits in a multibreed meat sheep population. <i>Genetics and Molecular Biology</i> , 2009, 32, 761-770.	1.3	34
11	Brazilian goat breeding programs. <i>Small Ruminant Research</i> , 2010, 89, 149-154.	1.2	29
12	Breeding plan for commercial dairy goat production systems in southern Brazil. <i>Small Ruminant Research</i> , 2011, 98, 164-169.	1.2	28
13	Análise do desempenho produtivo de diversos grupos genéticos Holandês x Gir no Brasil. <i>Revista Brasileira De Zootecnia</i> , 2002, 31, 1944-1952.	0.8	28
14	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
15	Desempenho reprodutivo de vacas Nelore no Norte e Nordeste do Brasil. <i>Revista Brasileira De Zootecnia</i> , 2006, 35, 988-996.	0.8	27
16	Valor nutritivo das silagens de capim-elefante com diferentes níveis de subprodutos da indústria do suco de caju. <i>Revista Brasileira De Zootecnia</i> , 2004, 33, 1380-1385.	0.8	23
17	Influência de fatores genéticos e de meio sobre o crescimento de bovinos da raça Nelore no Estado do Maranhão. <i>Revista Brasileira De Zootecnia</i> , 2000, 29, 103-107.	0.8	21
18	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

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19	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
20	Idade ao primeiro parto e intervalo de partos de cinco grupos genéticos Holandês x Gir no Brasil. <i>Revista Brasileira De Zootecnia</i> , 2005, 34, 1920-1926.	0.8	19
21	Tendências genéticas para características relacionadas à velocidade de crescimento em bovinos Nelore na região nordeste do Brasil. <i>Revista Brasileira De Zootecnia</i> , 2005, 34, 60-65.	0.8	19
22	Efeitos genéticos aditivos e não-aditivos para características produtivas e reprodutivas em vacas mestiças Holandês – Gir. <i>Revista Brasileira De Zootecnia</i> , 2008, 37, 48-53.	0.8	18
23	Genetic parameters for faecal egg count, packed-cell volume and body-weight in Santa Inês lambs. <i>Genetics and Molecular Biology</i> , 2009, 32, 228-294.	1.3	18
24	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
25	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
26	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
27	Parâmetros genéticos de características estimadas da curva de crescimento de ovinos da raça Santa Inês. <i>Revista Brasileira De Zootecnia</i> , 2006, 35, 1012-1019.	0.8	17
28	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
29	Genetic parameters for reproductive traits of zebu cows in the semi-arid region of Brazil. <i>Livestock Science</i> , 1998, 55, 245-248.	1.2	16
30	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
31	Utilização do farelo de castanha de caju na terminação de ovinos em confinamento. <i>Revista Brasileira De Zootecnia</i> , 2003, 32, 240-248.	0.8	16
32	Intervalo de partos e fertilidade real em vacas Nelore no Estado do Maranhão. <i>Revista Brasileira De Zootecnia</i> , 1999, 28, 474-479.	0.8	14
33	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
34	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
35	Características estruturais do dossel de pastagens de capim-tanzânia mantidas sob tráfegos periódicos de descanso com ovinos. <i>Revista Brasileira De Zootecnia</i> , 2007, 36, 1255-1265.	0.8	13
36	Avaliação de um esquema de seleção para bovinos zebus de dupla aptidão. <i>Revista Brasileira De Zootecnia</i> , 2000, 29, 1349-1360.	0.8	12

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37	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
38	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
39	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
40	Desempenho produtivo de ovinos alimentados com dietas à base de feno de gramíneas tropicais. <i>Revista Brasileira De Zootecnia</i> , 2002, 31, 2113-2122.	0.8	11
41	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
42	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
43	Differentially transcribed genes in skeletal muscle of lambs. <i>Livestock Science</i> , 2012, 150, 31-41.	1.6	10
44	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
45	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
46	Características de crescimento de cordeiros F1 para abate no semi-árido do Nordeste do Brasil. <i>Pesquisa Agropecuaria Brasileira</i> , 2004, 39, 809-814.	0.9	10
47	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
48	Período de gestação em rebanho Nelore na Amazônia Oriental. <i>Revista Brasileira De Zootecnia</i> , 2001, 30, 1451-1455.	0.8	8
49	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
50	Intervalo de partos em rebanho Nelore na Amazônia Oriental. <i>Revista Brasileira De Zootecnia</i> , 2000, 29, 1327-1331.	0.8	7
51	Preservation of goat preantral follicles enclosed in ovarian tissue in saline or TCM 199 solutions. <i>Small Ruminant Research</i> , 2005, 58, 189-193.	1.2	7
52	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
53	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
54	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

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55	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
56	Avalia��o de M��todos de Padroniza��o dos Pesos Corporais � Idades de 205, 365 e 550 Dias. <i>Revista Brasileira De Zootecnia</i> , 2002, 31, 1695-1706.	0.8	6
57	Avalia��o de esquemas de sele��o alternativos para bovinos Zebus de dupla aptid��o. <i>Revista Brasileira De Zootecnia</i> , 2000, 29, 1361-1370.	0.8	5
58	Breeding programs for dairy goats generate profits in Brazil. <i>Livestock Science</i> , 2015, 178, 27-34.	1.6	5
59	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
60	Estimativas de par�metros gen�ticos para caracter�sticas de crescimento em ovinos da ra�a Somalis Brasileira. <i>Ciencia Rural</i> , 2013, 43, 884-889.	0.5	5
61	Valor nutritivo de silagens de capim-elefante enriquecidas com subproduto do processamento do maracuj�. <i>Revista Brasileira De Zootecnia</i> , 2006, 35, 1845-1851.	0.8	5
62	Estrutura populacional e tend�ncias gen�ticas e fenot�picas da ra�a Guzer� no Nordeste do Brasil. <i>Revista Brasileira De Saude E Producao Animal</i> , 2012, 13, 1032-1043.	0.3	5
63	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
64	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
65	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
66	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
67	Genetic parameters for somatic cell count (SCC) and milk production traits of Guzer� cows using data normalized by different procedures. <i>Tropical Animal Health and Production</i> , 2020, 52, 2513-2522.	1.4	4
68	Per�odo de servi�o em rebanho Nelore na Amaz�nia Oriental. <i>Revista Brasileira De Zootecnia</i> , 2001, 30, 1456-1459.	0.8	3
69	Produ�o e composi�o do leite de ovelhas da ra�a Rabo Largo criadas em regi�o tropical. <i>Revista Brasileira De Saude E Producao Animal</i> , 2017, 18, 174-182.	0.3	3
70	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
71	Growth of seven perennial plant species adapted to the Brazilian Semi-Arid. <i>Acta Botanica Brasilica</i> , 2007, 21, 935-941.	0.8	3
72	Population structure and inbreeding effects on growth traits of Morada Nova sheep. <i>Livestock Science</i> , 2021, 251, 104625.	1.6	2

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73	Performance and parasite control of different genetic groups of lambs finished in irrigated pasture. Arquivo Brasileiro De Medicina Veterinaria E Zootecnia, 2015, 67, 732-740.	0.4	1
74	Genetic parameters for rank of the Santa Inês sheep in agricultural fairs using Bayesian procedures. Italian Journal of Animal Science, 2016, 15, 604-609.	1.9	1
75	Do carcasses of lambs finished on commercial production systems meet market standards?. Anais Da Academia Brasileira De Ciencias, 2018, 90, 1671-1683.	0.8	1
76	Early growth trend and performance of three Ethiopian goat ecotypes under smallholder management systems. Agriculture and Food Security, 2019, 8, .	4.2	1
77	Prediction of genomic breeding values of milk traits in Brazilian Saanen goats. Journal of Animal Breeding and Genetics, 2021, 138, 541-551.	2.0	1
78	Linkage disequilibrium and effective population size in Brazilian Saanen goats. Small Ruminant Research, 2021, 202, 106471.	1.2	1
79	Ocorrência da infecção por Cryptosporidium spp. em cabritos (Capra hircus). Pesquisa Veterinaria Brasileira, 2014, 34, 728-732.	0.5	1
80	Is Genomic Selection Viable for Dairy Goats in Developing Countries?. Journal of Dairy & Veterinary Sciences, 2019, 10, .	0.2	0
81	Effect of Different Mating Systems on Population Structure and Genetic Progress of a Simulated Small Flock. International Journal of Environmental Sciences & Natural Resources, 2019, 21, .	0.1	0
82	Characterization of Maasai Goats in Extensive Production System in Northern Tanzania: Description of Phenotype, Reproductive and Productive Performance. Journal of Agricultural Science, 2020, 13, 99.	0.2	0