

David Notter

List of Publications by Citations

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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.

54
papers

1,175
citations

20
h-index

32
g-index

54
ext. papers

1,281
ext. citations

1.1
avg, IF

4.2
L-index

#	Paper	IF	Citations
54	Investigation of the Booroola (FecB) and Inverdale (FecX(l)) mutations in 21 prolific breeds and strains of sheep sampled in 13 countries. <i>Animal Reproduction Science</i> , 2006 , 92, 87-96	2.1	99
53	Mapping of the melatonin receptor 1a (MTNR1A) gene in pigs, sheep, and cattle. <i>Mammalian Genome</i> , 1997 , 8, 368-70	3.2	70
52	Inheritance of fecal egg count and packed cell volume and their relationship with production traits in sheep infected with <i>Haemonchus contortus</i> . <i>Journal of Animal Science</i> , 2004 , 82, 1602-11	0.7	59
51	Genetic aspects of reproduction in sheep. <i>Reproduction in Domestic Animals</i> , 2008 , 43 Suppl 2, 122-8	1.6	48
50	Performance of hair sheep composite breeds: resistance of lambs to <i>Haemonchus contortus</i> . <i>Journal of Animal Science</i> , 2004 , 82, 595-604	0.7	48
49	Microarray analysis reveals difference in gene expression profiles of hair and wool sheep infected with <i>Haemonchus contortus</i> . <i>Veterinary Immunology and Immunopathology</i> , 2009 , 130, 210-20	2	47
48	Ewe fertility in the STAR accelerated lambing system. <i>Journal of Animal Science</i> , 1996 , 74, 1511-22	0.7	47
47	Genetic analysis of litter size in Targhee, Suffolk, and Polypay sheep. <i>Journal of Animal Science</i> , 2000 , 78, 2113-20	0.7	45
46	Genetic variation and covariation for ewe reproduction, lamb growth, and lamb scrotal circumference in a fall-lambing sheep flock. <i>Journal of Animal Science</i> , 1996 , 74, 1490-8	0.7	45
45	Evaluation of melatonin receptor 1a as a candidate gene influencing reproduction in an autumn-lambing sheep flock. <i>Journal of Animal Science</i> , 2003 , 81, 912-7	0.7	36
44	Performance of Finnish Landrace Crossbred Ewes under Accelerated Lambing. I. Fertility, Prolificacy and Ewe Productivity. <i>Journal of Animal Science</i> , 1980 , 51, 1033-1042	0.7	36
43	B-mode, real-time ultrasound for estimating carcass measures in live sheep: accuracy of ultrasound measures and their relationships with carcass yield and value. <i>Journal of Animal Science</i> , 2008 , 86, 3203-14	0.7	31
42	Evaluation of Columbia, USMARC-Composite, Suffolk, and Texel rams as terminal sires in an extensive rangeland production system: I. Ewe productivity and crossbred lamb survival and preweaning growth. <i>Journal of Animal Science</i> , 2012 , 90, 2931-40	0.7	29
41	Responses of hair and wool sheep to a single fixed dose of infective larvae of <i>Haemonchus contortus</i> . <i>Small Ruminant Research</i> , 2003 , 47, 221-225	1.7	29
40	Genetic improvement of reproductive efficiency of sheep and goats. <i>Animal Reproduction Science</i> , 2012 , 130, 147-51	2.1	27
39	Effects of ewe breed and management system on efficiency of lamb production: II. Lamb growth, survival and carcass characteristics. <i>Journal of Animal Science</i> , 1991 , 69, 22-33	0.7	27
38	Heritabilities and genetic correlations of body weight, testis growth and ewe lamb reproductive traits in crossbred sheep. <i>Animal Science</i> , 1995 , 60, 185-195		26

37	Genetic (co)variance components for ewe productivity traits in Katahdin sheep. <i>Journal of Animal Science</i> , 2007 , 85, 60-8	0.7	24
36	Phenotypic and genetic associations between lamb growth traits and adult ewe body weights in western range sheep. <i>Journal of Animal Science</i> , 2009 , 87, 3506-14	0.7	22
35	Differences in immune parameters are associated with resistance to <i>Haemonchus contortus</i> in Caribbean hair sheep. <i>Parasite Immunology</i> , 2010 , 32, 484-93	2.2	20
34	Response to selection for fertility in a fall-lambing sheep flock. <i>Journal of Animal Science</i> , 1997 , 75, 2033-40	0.7	20
33	Breeding objectives for Targhee sheep. <i>Journal of Animal Science</i> , 2007 , 85, 2815-29	0.7	20
32	Growth and carcass characteristics of lambs sired by Dorper and Dorset rams. <i>Journal of Animal Science</i> , 2004 , 82, 1323-8	0.7	20
31	Validation of live animal ultrasonic measurements of body composition in market lambs. <i>Journal of Animal Science</i> , 2010 , 88, 2932-9	0.7	19
30	Performance of Finnish Landrace Crossbred Ewes under Accelerated Lambing. II. Lamb Growth and Survival. <i>Journal of Animal Science</i> , 1980 , 51, 1043-1050	0.7	19
29	Evaluation of Columbia, USMARC-Composite, Suffolk, and Texel rams as terminal sires in an extensive rangeland production system: II. Postweaning growth and ultrasonic measures of composition for lambs fed a high-energy feedlot diet. <i>Journal of Animal Science</i> , 2012 , 90, 2941-52	0.7	18
28	Effects of ewe age and season of lambing on prolificacy in US Targhee, Suffolk, and Polypay sheep. <i>Small Ruminant Research</i> , 2000 , 38, 1-7	1.7	17
27	Potential for Hair Sheep in the United States. <i>Journal of Animal Science</i> , 2000 , 77, 1	0.7	17
26	Effects of Breed and Intake Level on Allometric Growth Patterns in Ram Lambs. <i>Journal of Animal Science</i> , 1983 , 56, 380-395	0.7	17
25	Gene expression profiles of hair and wool sheep reveal importance of Th2 immune mechanisms for increased resistance to. <i>Journal of Animal Science</i> , 2015 , 93, 2074-82	0.7	16
24	Nocturnal melatonin and prolactin plasma concentrations in sheep selected for fertility in autumn lambing. <i>Journal of Animal Science</i> , 2001 , 79, 2895-901	0.7	15
23	Evaluation of Columbia, USMARC-Composite, Suffolk, and Texel rams as terminal sires in an extensive rangeland production system: III. Prefabrication carcass traits and organ weights. <i>Journal of Animal Science</i> , 2012 , 90, 2953-62	0.7	14
22	Duration of the seasonal anestrus in sheep selected for fertility in a fall-lambing system. <i>Journal of Animal Science</i> , 2000 , 78, 1149-54	0.7	14
21	Effects of ewe breed and ram exposure on estrous behavior in May and June. <i>Journal of Animal Science</i> , 1988 , 66, 1363-70	0.7	13
20	A comparison of Dorset and Finnish Landrace crossbred ewes. <i>Journal of Animal Science</i> , 1984 , 59, 329-37.	0.7	12

19	Factors affecting fecal egg counts in periparturient Katahdin ewes and their lambs. <i>Journal of Animal Science</i> , 2017 , 95, 103-112	0.7	11
18	Performance of hair sheep composite breeds: Resistance of lambs to <i>Haemonchus contortus</i> 1. <i>Journal of Animal Science</i> , 2004 , 82, 595-604	0.7	11
17	Phenotypic expression of parasite susceptibility to <i>Haemonchus contortus</i> in Pelibuey sheep. <i>Veterinary Parasitology</i> , 2017 , 239, 57-61	2.8	10
16	Longitudinal changes in ultrasonic measurements of body composition during growth in Suffolk ram lambs and evaluation of alternative adjustment strategies for ultrasonic scan data. <i>Journal of Animal Science</i> , 2010 , 88, 1341-8	0.7	10
15	Genetic analysis of ewe stayability and its association with lamb growth and adult production. <i>Journal of Animal Science</i> , 2009 , 87, 3515-24	0.7	10
14	Variance components for direct and maternal effects on body weights of Katahdin lambs. <i>Journal of Animal Science</i> , 2017 , 95, 3396-3405	0.7	7
13	Strategies for rapid rebreeding of lactating ewes in the spring. <i>Animal</i> , 2014 , 8, 968-74	3.1	7
12	Evaluation of Columbia, USMARC-Composite, Suffolk, and Texel rams as terminal sires in an extensive rangeland production system: IV. Postfabrication carcass component weights. <i>Journal of Animal Science</i> , 2013 , 91, 2012-20	0.7	7
11	Patterns of estrous cycles, estrous behavior, and circulating prolactin in spring and summer in ewes selected for autumn lambing and exposed to ambient or long-day photoperiods. <i>Animal Reproduction Science</i> , 2011 , 129, 30-6	2.1	7
10	Genetic analysis of fibre characteristics in adult Targhee ewes and their relationship to breeding value estimates derived from yearling fleeces. <i>Small Ruminant Research</i> , 2007 , 67, 164-172	1.7	7
9	Circannual changes in progesterone secretion in intact ewes, luteinizing hormone secretion in ovariectomized estradiol-implanted ewes, and prolactin secretion in three sheep breeds anticipated to differ in seasonality of reproduction. <i>Animal Reproduction Science</i> , 2013 , 138, 194-202	2.1	4
8	Evaluation of Rambouillet, Polypay, and Romanov White Dorper [Rambouillet ewes mated to terminal sires in an extensive rangeland production system: Lamb production1,2. <i>Journal of Animal Science</i> , 2017 , 95, 3851-3862	0.7	3
7	Evaluation of Columbia, U.S. Meat Animal Research Center Composite, Suffolk, and Texel rams as terminal sires in an extensive rangeland production system: VI. Measurements of live-lamb and carcass shape and their relationship to carcass yield and value. <i>Journal of Animal Science</i> , 2014 , 92, 1980-94	0.7	3
6	Evaluation of Columbia, USMARC Composite, Suffolk, and Texel rams as terminal sires in an extensive rangeland production system: VII. Accuracy of ultrasound predictors and their association with carcass weight, yield, and value. <i>Journal of Animal Science</i> , 2014 , 92, 2402-14	0.7	3
5	Genetic and phenotypic aspects of early reproductive performance in Raeini Cashmere goats. <i>Tropical Animal Health and Production</i> , 2019 , 51, 2175-2180	1.7	2
4	Evaluation of Columbia, USMARC-Composite, Suffolk, and Texel rams as terminal sires in an extensive rangeland production system: V. Postweaning growth, feed intake, and feed efficiency. <i>Journal of Animal Science</i> , 2013 , 91, 2021-33	0.7	2
3	Direct and correlated responses to selection for autumn lambing in sheep. <i>Genetics Selection Evolution</i> , 2020 , 52, 56	4.9	2
2	Phenotypic resistance of indigenous goat breeds to infection with <i>Haemonchus contortus</i> in northwestern Nigeria. <i>Tropical Animal Health and Production</i> , 2020 , 52, 79-87	1.7	2

- 1 Evaluation of Columbia, USMARC-Composite, Suffolk, and Texel rams as terminal sires in an extensive rangeland production system: VIII. Quality measures of lamb longissimus dorsi. *Journal of Animal Science*, **2014**, 92, 2861-8 0.7 1