

Serdal Dikmen

List of Publications by Year in descending order

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42
papers

1,341
citations

471371

17
h-index

345118

36
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42
all docs

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docs citations

42
times ranked

1442
citing authors

#	ARTICLE	IF	CITATIONS
1	84â€fActions of DKK1 on the bovine embryo during the morula-to-blastocyst stage of development on pregnancy outcomes and placental hormone secretion after embryo transfer. <i>Reproduction, Fertility and Development</i> , 2022, 34, 279.	0.1	0
2	A mechanistic thermal balance model of dairy cattle. <i>Biosystems Engineering</i> , 2021, 209, 256-270.	1.9	5
3	Inheritance of the SLICK1 allele of <i>PRLR</i> in cattle. <i>Animal Genetics</i> , 2021, 52, 887-890.	0.6	3
4	Incorporating Brahman Genetics in the Cow Herd to Alleviate Heat Stress. <i>Edis</i> , 2021, 2021, .	0.0	0
5	Effectiveness of tunnel ventilation as dairy cow housing in hot climates: rectal temperatures during heat stress and seasonal variation in milk yield. <i>Tropical Animal Health and Production</i> , 2020, 52, 2687-2693.	0.5	6
6	Genomeâ€wide association study identifies variants associated with hair length in Brangus cattle. <i>Animal Genetics</i> , 2020, 51, 811-814.	0.6	8
7	The effect of Brahman genes on body temperature plasticity of heifers on pasture under heat stress. <i>Journal of Animal Science</i> , 2020, 98, .	0.2	10
8	Genetic parameters for hair characteristics and core body temperature in a multibreed Brahmanâ€Angus herd1. <i>Journal of Animal Science</i> , 2019, 97, 3246-3252.	0.2	22
9	Interactions of human chorionic gonadotropin with genotype and parity on fertility responses of lactating dairy cows. <i>Journal of Dairy Science</i> , 2019, 102, 846-856.	1.4	19
10	Convergent Evolution of Slick Coat in Cattle through Truncation Mutations in the Prolactin Receptor. <i>Frontiers in Genetics</i> , 2018, 9, 57.	1.1	45
11	Determination of the optimum contribution of Brahman genetics in an Angus-Brahman multibreed herd for regulation of body temperature during hot weather. <i>Journal of Animal Science</i> , 2018, 96, 2175-2183.	0.2	24
12	Evaluation of genetic components in traits related to superovulation, in vitro fertilization, and embryo transfer in Holstein cattle. <i>Journal of Dairy Science</i> , 2017, 100, 2877-2891.	1.4	35
13	Postnatal phenotype of dairy cows is altered by in vitro embryo production using reverse X-sorted semen. <i>Journal of Dairy Science</i> , 2017, 100, 5899-5908.	1.4	45
14	The Larson Blue coat color phenotype in Holsteins: Characteristics and effects on body temperature regulation and production in lactating cows in a hot climate1. <i>Journal of Animal Science</i> , 2017, 95, 1164-1169.	0.2	6
15	Cows exposed to heat stress during fetal life exhibit improved thermal tolerance1. <i>Journal of Animal Science</i> , 2017, 95, 3497-3503.	0.2	22
16	Cows exposed to heat stress during fetal life exhibit improved thermal tolerance. <i>Journal of Animal Science</i> , 2017, 95, 3497.	0.2	16
17	The Larson Blue coat color phenotype in Holsteins: Characteristics and effects on body temperature regulation and production in lactating cows in a hot climate. <i>Journal of Animal Science</i> , 2017, 95, 1164.	0.2	3
18	0379 Genetic analysis of superovulation and embryo transfer traits in Holstein cattle. <i>Journal of Animal Science</i> , 2016, 94, 183-184.	0.2	2

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19	The effects of carvacrol and/or thymol on the performance, blood and rumen parameters, and carcass traits of Merino sheep. Turkish Journal of Veterinary and Animal Sciences, 2016, 40, 651-659.	0.2	9
20	Single nucleotide polymorphisms associated with thermoregulation in lactating dairy cows exposed to heat stress. Journal of Animal Breeding and Genetics, 2015, 132, 409-419.	0.8	40
21	The SLICK hair locus derived from Senepol cattle confers thermotolerance to intensively managed lactating Holstein cows. Journal of Dairy Science, 2014, 97, 5508-5520.	1.4	112
22	Determination of factors affecting pregnancy rate in Turkish Saanen goats. Ankara Universitesi Veteriner Fakultesi Dergisi, 2014, 61, 303-307.	0.4	3
23	Association of amoxicillin use and molar incisor hypomineralization in piglets: Visual and mineral density evaluation. Archives of Oral Biology, 2013, 58, 1422-1433.	0.8	18
24	A morphometric method of sexing white layer eggs. Brazilian Journal of Poultry Science, 2013, 15, 203-210.	0.3	19
25	Genome-Wide Association Mapping for Identification of Quantitative Trait Loci for Rectal Temperature during Heat Stress in Holstein Cattle. PLoS ONE, 2013, 8, e69202.	1.1	86
26	The effect of breed in a hot environment on some welfare indicators in feedlot cattle. Spanish Journal of Agricultural Research, 2013, 11, 1028.	0.3	2
27	Heritability of rectal temperature and genetic correlations with production and reproduction traits in dairy cattle. Journal of Dairy Science, 2012, 95, 3401-3405.	1.4	84
28	The effect of body weight on some welfare indicators in feedlot cattle in a hot environment. International Journal of Biometeorology, 2012, 56, 297-303.	1.3	8
29	Effect of Feed Processing on the Fattening Performance and Carcass Traits of Awassi Ram Lambs. Asian Journal of Animal and Veterinary Advances, 2012, 7, 1331-1339.	0.3	2
30	The effect of shearing in a hot environment on some welfare indicators in Awassi lambs. Tropical Animal Health and Production, 2011, 43, 1327-1335.	0.5	18
31	The assessment of carcass traits of Awassi lambs by real-time ultrasound at different body weights and sexes. Journal of Animal Science, 2010, 88, 3428-3438.	0.2	19
32	Physical chick parameters and effects on growth performance in broiler. Archives Animal Breeding, 2010, 53, 108-115.	0.5	8
33	Genotype effects on body temperature in dairy cows under grazing conditions in a hot climate including evidence for heterosis. International Journal of Biometeorology, 2009, 53, 327-331.	1.3	18
34	Fattening performance and feed source preference of native Awassi lambs fed individually in a cafeteria feeding system. Tropical Animal Health and Production, 2009, 41, 485-491.	0.5	6
35	Is the temperature-humidity index the best indicator of heat stress in lactating dairy cows in a subtropical environment?. Journal of Dairy Science, 2009, 92, 109-116.	1.4	399
36	Differences in Thermoregulatory Ability Between Slick-Haired and Wild-Type Lactating Holstein Cows in Response to Acute Heat Stress. Journal of Dairy Science, 2008, 91, 3395-3402.	1.4	128

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37	The assessment of carcass composition of Awassi male lambs by real-time ultrasound at two different live weights. <i>Meat Science</i> , 2008, 80, 1031-1036.	2.7	18
38	Erythrocyte potassium, sodium and glutathione concentrations and their relationship with reproduction, body weight and fleece weight traits in Awassi sheep. <i>Archives Animal Breeding</i> , 2008, 51, 479-486.	0.5	0
39	Effect of weaning system on lamb growth and commercial milk production of Awassi dairy sheep. <i>Czech Journal of Animal Science</i> , 2007, 52, 70-76.	0.5	7
40	The effects of prestorage incubation and length of storage of broiler breeder eggs on hatchability and subsequent growth performance of progeny. <i>Czech Journal of Animal Science</i> , 2006, 51, 73-77.	0.5	40
41	The effects of prestorage incubation of quail breeder eggs on hatchability and subsequent growth performance of progeny. <i>Animal Research</i> , 2004, 53, 527-534.	0.6	19
42	Performance analysis of a two stage pad cooling system in broiler houses. <i>Turkish Journal of Veterinary and Animal Sciences</i> , 0, , .	0.2	7