

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
g-index

42
all docs

42
docs citations

42
times ranked

1442
citing authors

#	ARTICLE	IF	CITATIONS
1	Is the temperature-humidity index the best indicator of heat stress in lactating dairy cows in a subtropical environment?. <i>Journal of Dairy Science</i> , 2009, 92, 109-116.	1.4	399
2	Differences in Thermoregulatory Ability Between Slick-Haired and Wild-Type Lactating Holstein Cows in Response to Acute Heat Stress. <i>Journal of Dairy Science</i> , 2008, 91, 3395-3402.	1.4	128
3	The SLICK hair locus derived from Senepol cattle confers thermotolerance to intensively managed lactating Holstein cows. <i>Journal of Dairy Science</i> , 2014, 97, 5508-5520.	1.4	112
4	Genome-Wide Association Mapping for Identification of Quantitative Trait Loci for Rectal Temperature during Heat Stress in Holstein Cattle. <i>PLoS ONE</i> , 2013, 8, e69202.	1.1	86
5	Heritability of rectal temperature and genetic correlations with production and reproduction traits in dairy cattle. <i>Journal of Dairy Science</i> , 2012, 95, 3401-3405.	1.4	84
6	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
7	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
8	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
9	Single nucleotide polymorphisms associated with thermoregulation in lactating dairy cows exposed to heat stress. <i>Journal of Animal Breeding and Genetics</i> , 2015, 132, 409-419.	0.8	40
10	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
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	Cows exposed to heat stress during fetal life exhibit improved thermal tolerance ¹ . <i>Journal of Animal Science</i> , 2017, 95, 3497-3503.	0.2	22
13	Genetic parameters for hair characteristics and core body temperature in a multibreed Brahman×Angus herd ¹ . <i>Journal of Animal Science</i> , 2019, 97, 3246-3252.	0.2	22
14	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
15	The assessment of carcass traits of Awassi lambs by real-time ultrasound at different body weights and sexes. <i>Journal of Animal Science</i> , 2010, 88, 3428-3438.	0.2	19
16	A morphometric method of sexing white layer eggs. <i>Brazilian Journal of Poultry Science</i> , 2013, 15, 203-210.	0.3	19
17	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
18	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

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19	Genotype effects on body temperature in dairy cows under grazing conditions in a hot climate including evidence for heterosis. <i>International Journal of Biometeorology</i> , 2009, 53, 327-331.	1.3	18
20	The effect of shearing in a hot environment on some welfare indicators in Awassi lambs. <i>Tropical Animal Health and Production</i> , 2011, 43, 1327-1335.	0.5	18
21	Association of amoxicillin use and molar incisor hypomineralization in piglets: Visual and mineral density evaluation. <i>Archives of Oral Biology</i> , 2013, 58, 1422-1433.	0.8	18
22	Cows exposed to heat stress during fetal life exhibit improved thermal tolerance. <i>Journal of Animal Science</i> , 2017, 95, 3497.	0.2	16
23	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
24	The effects of carvacrol and/or thymol on the performance, blood and rumen parameters, and carcass traits of Merino sheep. <i>Turkish Journal of Veterinary and Animal Sciences</i> , 2016, 40, 651-659.	0.2	9
25	The effect of body weight on some welfare indicators in feedlot cattle in a hot environment. <i>International Journal of Biometeorology</i> , 2012, 56, 297-303.	1.3	8
26	Genome-wide association study identifies variants associated with hair length in Brangus cattle. <i>Animal Genetics</i> , 2020, 51, 811-814.	0.6	8
27	Physical chick parameters and effects on growth performance in broiler. <i>Archives Animal Breeding</i> , 2010, 53, 108-115.	0.5	8
28	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
29	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
30	Fattening performance and feed source preference of native Awassi lambs fed individually in a cafeteria feeding system. <i>Tropical Animal Health and Production</i> , 2009, 41, 485-491.	0.5	6
31	The Larson Blue coat color phenotype in Holsteins: Characteristics and effects on body temperature regulation and production in lactating cows in a hot climate ¹ . <i>Journal of Animal Science</i> , 2017, 95, 1164-1169.	0.2	6
32	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
33	A mechanistic thermal balance model of dairy cattle. <i>Biosystems Engineering</i> , 2021, 209, 256-270.	1.9	5
34	Determination of factors affecting pregnancy rate in Turkish Saanen goats. <i>Ankara Universitesi Veteriner Fakultesi Dergisi</i> , 2014, 61, 303-307.	0.4	3
35	Inheritance of the SLICK1 allele of <i>PRLR</i> in cattle. <i>Animal Genetics</i> , 2021, 52, 887-890.	0.6	3
36	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

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37	0379 Genetic analysis of superovulation and embryo transfer traits in Holstein cattle. Journal of Animal Science, 2016, 94, 183-184.	0.2	2
38	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
39	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
40	Erythrocyte potassium, sodium and glutathione concentrations and their relationship with reproduction, body weight and fleece weight traits in Awassi sheep. Archives Animal Breeding, 2008, 51, 479-486.	0.5	0
41	Incorporating Brahman Genetics in the Cow Herd to Alleviate Heat Stress. Edis, 2021, 2021, .	0.0	0
42	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. Reproduction, Fertility and Development, 2022, 34, 279.	0.1	0