Susanne MEier Meier

List of Publications by Year
in descending order

64	1,991	236612	264894
papers	citations	25 h-index	42 g-index

66	66	66	1767
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Invited Review: New Perspectives on the Roles of Nutrition and Metabolic Priorities in the Subfertility of High-Producing Dairy Cows. Journal of Dairy Science, 2007, 90, 4022-4032.	1.4	246
2	Modulation of the maternal immune system by the pre-implantation embryo. BMC Genomics, 2010, 11, 474.	1.2	112
3	Relationships between cytology, bacteriology and vaginal discharge scores and reproductive performance in dairy cattle. Theriogenology, 2011, 76, 229-240.	0.9	93
4	Relationships between endometritis and metabolic state during the transition period in pasture-grazed dairy cows. Journal of Dairy Science, 2010, 93, 5363-5373.	1.4	87
5	Invited review: Systematic review of diagnostic tests for reproductive-tract infection and inflammation in dairy cows. Journal of Dairy Science, 2014, 97, 3983-3999.	1.4	84
6	Body condition score at calving affects systemic and hepatic transcriptome indicators of inflammation and nutrient metabolism in grazing dairy cows. Journal of Dairy Science, 2015, 98, 1019-1032.	1.4	74
7	Effects of precalving body condition score and prepartum feeding level on production, reproduction, and health parameters in pasture-based transition dairy cows. Journal of Dairy Science, 2015, 98, 7164-7182.	1.4	74
8	Evaluation of real-time PCR endogenous control genes for analysis of gene expression in bovine endometrium. BMC Molecular Biology, 2009, 10, 100.	3.0	70
9	Calving body condition score affects indicators of health in grazing dairy cows. Journal of Dairy Science, 2013, 96, 5811-5825.	1.4	69
10	Fertility and the transition dairy cow. Reproduction, Fertility and Development, 2018, 30, 85.	0.1	52
11	Parturition in dairy cows temporarily alters the expression of genes in circulating neutrophils. Journal of Dairy Science, 2016, 99, 6470-6483.	1.4	45
12	Endometrial gene expression during early pregnancy differs between fertile and subfertile dairy cow strains. Physiological Genomics, 2012, 44, 47-58.	1.0	42
13	Body condition score and plane of nutrition prepartum affect adipose tissue transcriptome regulators of metabolism and inflammation in grazing dairy cows during the transition period. Journal of Dairy Science, 2016, 99, 758-770.	1.4	41
14	Nutrition Ã— reproduction interaction in pasture-based systems: is nutrition a factor in reproductive failure?. Animal Production Science, 2011, 51, 1045.	0.6	39
15	Genetic variation in milk urea nitrogen concentration of dairy cattle and its implications for reducing urinary nitrogen excretion. Animal, 2019, 13, 2164-2171.	1.3	35
16	Adipose and liver gene expression profiles in response to treatment with a nonsteroidal antiinflammatory drug after calving in grazing dairy cows. Journal of Dairy Science, 2015, 98, 3079-3085.	1.4	34
17	Dietary structural to nonfiber carbohydrate concentration during the transition period in grazing dairy cows. Journal of Dairy Science, 2010, 93, 3671-3683.	1.4	33
18	Treatment with a nonsteroidal antiinflammatory drug after calving did not improve milk production, health, or reproduction parameters in pasture-grazed dairy cows. Journal of Dairy Science, 2014, 97, 2932-2943.	1.4	33

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19	Production and reproduction of Fleckvieh, Brown Swiss, and 2 strains of Holstein-Friesian cows in a pasture-based, seasonal-calving dairy system. Journal of Dairy Science, 2013, 96, 5352-5363.	1.4	32
20	Grazing dairy cows had decreased interferon-Î³, tumor necrosis factor, and interleukin-17, and increased expression of interleukin-10 during the first week after calving. Journal of Dairy Science, 2015, 98, 937-946.	1.4	31
21	Behavioral and physiological effects of a short-term feed restriction in lactating dairy cattle with different body condition scores at calving. Journal of Dairy Science, 2013, 96, 4465-4476.	1.4	29
22	Short communication: Proteins from circulating exosomes represent metabolic state in transition dairy cows. Journal of Dairy Science, 2016, 99, 7661-7668.	1.4	29
23	Effect of Monopropylene Glycol on Luteinizing Hormone, Metabolites, and Postpartum Anovulatory Intervals in Primiparous Dairy Cows. Journal of Dairy Science, 2007, 90, 1168-1175.	1.4	28
24	Effects of an acute feed restriction at the onset of the seasonal breeding period on reproductive performance and milk production in pasture-grazed dairy cows. Journal of Dairy Science, 2010, 93, 1116-1125.	1.4	28
25	Far-off and close-up dry matter intake modulate indicators of immunometabolic adaptations to lactation in subcutaneous adipose tissue of pasture-based transition dairy cows. Journal of Dairy Science, 2017, 100, 2334-2350.	1.4	27
26	Circulating exosomes may identify biomarkers for cows at risk for metabolic dysfunction. Scientific Reports, 2019, 9, 13879.	1.6	25
27	Heifers with positive genetic merit for fertility traits reach puberty earlier and have a greater pregnancy rate than heifers with negative genetic merit for fertility traits. Journal of Dairy Science, 2021, 104, 3707-3721.	1.4	25
28	Proteome profiling of exosomes derived from plasma of heifers with divergent genetic merit for fertility. Journal of Dairy Science, 2018, 101, 6462-6473.	1.4	23
29	Plasma exosome profiles from dairy cows with divergent fertility phenotypes. Journal of Dairy Science, 2016, 99, 7590-7601.	1.4	22
30	Strategies to gain body condition score in pasture-based dairy cows during late lactation and the far-off nonlactating period and their interaction with close-up dry matter intake. Journal of Dairy Science, 2017, 100, 1720-1738.	1.4	22
31	Novel approaches to genetic analysis of fertility traits in New Zealand dairy cattle. Journal of Dairy Science, 2015, 98, 2005-2012.	1.4	21
32	Phenotypic associations between gestation length and production, fertility, survival, and calf traits. Journal of Dairy Science, 2016, 99, 418-426.	1.4	20
33	Genetic strain and reproductive status affect endometrial fatty acid concentrations. Journal of Dairy Science, 2009, 92, 3723-3730.	1.4	19
34	Effects of precalving body condition and prepartum feeding level on gene expression in circulating neutrophils. Journal of Dairy Science, 2017, 100, 2310-2322.	1.4	18
35	Evaluation of the uterine environment early in pregnancy establishment to characterise cows with a potentially superior ability to support conceptus survival. Reproduction, Fertility and Development, 2011, 23, 737.	0.1	17
36	Postpartal Subclinical Endometritis Alters Transcriptome Profiles in Liver and Adipose Tissue of Dairy Cows. Bioinformatics and Biology Insights, 2014, 8, BBI.S13735.	1.0	17

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37	Changes in uterine endometrial phospholipids and fatty acids throughout the oestrous cycle and early pregnancy in the ewe. Prostaglandins Leukotrienes and Essential Fatty Acids, 1997, 57, 341-349.	1.0	16
38	Effect of circulating exosomes from transition cows on Madin-Darby bovine kidney cell function. Journal of Dairy Science, 2017, 100, 5687-5700.	1.4	16
39	Short communication: Effects of dietary nonstructural carbohydrates pre- and postpartum on reproduction of grazing dairy cows. Journal of Dairy Science, 2010, 93, 4292-4296.	1.4	15
40	Modulation of the immune system during postpartum uterine inflammation. Physiological Genomics, 2015, 47, 89-101.	1.0	15
41	Prepartum feeding level and body condition score affect immunological performance in grazing dairy cows during the transition period. Journal of Dairy Science, 2016, 99, 2329-2338.	1.4	15
42	Characterization of exosomes from body fluids of dairy cows1. Journal of Animal Science, 2017, 95, 3893-3904.	0.2	15
43	Comparing subpopulations of plasma progesterone using cluster analyses. Journal of Dairy Science, 2009, 92, 1460-1468.	1.4	14
44	Amino acid concentrations in uterine fluid during early pregnancy differ in fertile and subfertile dairy cow strains. Journal of Dairy Science, 2014, 97, 1364-1376.	1.4	14
45	Combining genetic and physiological data to identify predictors of lifetime reproductive success and the effect of selection on these predictors on underlying fertility traits. Journal of Dairy Science, 2018, 101, 3176-3192.	1.4	14
46	Polyunsaturated fatty acids differentially alter PGF2Î± and PGE2 release from bovine trophoblast and endometrial tissues during short-term culture. Animal Reproduction Science, 2009, 111, 353-360.	0.5	13
47	DNA methylation is correlated with gene expression during early pregnancy in Bos taurus. Physiological Genomics, 2013, 45, 276-286.	1.0	13
48	Metabolic adaptations associated with irreversible glucose loss are different to those observed during under-nutrition. Domestic Animal Endocrinology, 2008, 34, 269-277.	0.8	12
49	A compartmental model describing changes in progesterone concentrations during the oestrous cycle. Journal of Dairy Research, 2009, 76, 249-256.	0.7	12
50	Prepartum body condition score and plane of nutrition affect the hepatic transcriptome during the transition period in grazing dairy cows. BMC Genomics, 2016, 17, 854.	1.2	12
51	Genotype by environment interactions in fertility traits in New Zealand dairy cows. Journal of Dairy Science, 2018, 101, 10991-11003.	1.4	12
52	Modification of endometrial fatty acid concentrations by the pre-implantation conceptus in pasture-fed dairy cows. Journal of Dairy Research, 2011, 78, 263-269.	0.7	11
53	Short communication: Measurements of methane emissions from feed samples in filter bags or dispersed in the medium in an in vitro gas production system. Journal of Dairy Science, 2013, 96, 4643-4646.	1.4	11
54	Effects of divergent Holstein-Friesian strain and diet on diurnal patterns of plasma metabolites and hormones. Journal of Dairy Research, 2010, 77, 432-437.	0.7	10

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55	Exosomes from dairy cows of divergent fertility; Action on endometrial cells. Journal of Reproductive Immunology, 2020, 137, 102624.	0.8	10
56	Ovarian activity in Fleckvieh, Brown Swiss and two strains of Holstein-Friesian cows in pasture-based, seasonal calving dairy systems. Journal of Dairy Research, 2011, 78, 464-470.	0.7	8
57	Hepatic one-carbon metabolism enzyme activities and intermediate metabolites are altered by prepartum body condition score and plane of nutrition in grazing Holstein dairy cows. Journal of Dairy Science, 2020, 103, 2662-2676.	1.4	7
58	Short communication: Feed restriction around insemination did not alter birth sex ratio in lactating dairy cows. Journal of Dairy Science, 2010, 93, 5408-5412.	1.4	6
59	Short communication: Estimates of genetic parameters for dairy fertility in New Zealand. Journal of Dairy Science, 2016, 99, 8227-8230.	1.4	6
60	Epigenetic regulation of pyruvate carboxylase gene expression in the postpartum liver. Journal of Dairy Science, 2016, 99, 5820-5827.	1.4	5
61	Genetic ancestry modifies fatty acid concentrations in different adipose tissue depots and milk fat. Journal of Dairy Research, 2013, 80, 197-204.	0.7	4
62	Far-off and close-up feeding levels affect immunological performance in grazing dairy cows during the transition period1. Journal of Animal Science, 2019, 97, 192-207.	0.2	4
63	A mathematical model of in vivo bovine blastocyst developmental to gestational Day 15. Journal of Dairy Science, 2018, 101, 8401-8416.	1.4	3
64	Effects of far-off and close-up transition cow feeding on uterine health, postpartum anestrous interval, and reproductive outcomes in pasture-based dairy cows. Journal of Animal Science and Biotechnology, 2020, 11, 17.	2.1	1