Caroline G Walker

List of Publications by Year
in descending order

40	1,063	394286	434063
papers	citations	19 h-index	31 g-index

41	41	41	1404
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A prediction model for childhood obesity in New Zealand. Scientific Reports, 2021, 11, 6380.	1.6	8
2	Effects of heavy rainfall on waterborne disease hospitalizations among young children in wet and dry areas of New Zealand. Environment International, 2020, 145, 106136.	4.8	12
3	Telomere length in early childhood is associated with sex and ethnicity. Scientific Reports, 2019, 9, 10359.	1.6	32
4	Nasal microbial composition and chronic otitis media with effusion: A case-control study. PLoS ONE, 2019, 14, e0212473.	1.1	20
5	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
6	Re: â€œWidespread prevalence of a CREBRF variant amongst MÄori and Pacific children is associated with weight and height in early childhoodâ€• International Journal of Obesity, 2018, 42, 1392-1393.	1.6	11
7	Wear-Time Compliance with a Dual-Accelerometer System for Capturing 24-h Behavioural Profiles in Children and Adults. International Journal of Environmental Research and Public Health, 2018, 15, 1296.	1.2	32
8	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
9	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
10	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
11	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
12	Technical note: Evaluation of endogenous control gene expression in bovine neutrophils by reverse-transcription quantitative PCR using microfluidics gene expression arrays. Journal of Dairy Science, 2017, 100, 6763-6771.	1.4	10
13	Plasma exosome profiles from dairy cows with divergent fertility phenotypes. Journal of Dairy Science, 2016, 99, 7590-7601.	1.4	22
14	Parturition in dairy cows temporarily alters the expression of genes in circulating neutrophils. Journal of Dairy Science, 2016, 99, 6470-6483.	1.4	45
15	Epigenetic regulation of pyruvate carboxylase gene expression in the postpartum liver. Journal of Dairy Science, 2016, 99, 5820-5827.	1.4	5
16	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
17	Short communication: Proteins from circulating exosomes represent metabolic state in transition dairy cows. Journal of Dairy Science, 2016, 99, 7661-7668.	1.4	29
18	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

#	Article	IF	Citations
19	Once-daily milking during late lactation in pasture-fed dairy cows has minor effects on feed intake, body condition score gain, and hepatic gene expression. Journal of Dairy Science, 2016, 99, 3041-3055.	1.4	5
20	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
21	Modulation of the immune system during postpartum uterine inflammation. Physiological Genomics, 2015, 47, 89-101.	1.0	15
22	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
23	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
24	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
25	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
26	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
27	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
28	Reproductive technologies for the future: a role for epigenetics. Animal Production Science, 2013, 53, 954.	0.6	2
29	DNA methylation is correlated with gene expression during early pregnancy in Bos taurus. Physiological Genomics, 2013, 45, 276-286.	1.0	13
30	Reducing milking frequency during nutrient restriction has no effect on the hepatic transcriptome of lactating dairy cattle. Physiological Genomics, 2013, 45, 1157-1167.	1.0	10
31	Endometrial gene expression during early pregnancy differs between fertile and subfertile dairy cow strains. Physiological Genomics, 2012, 44, 47-58.	1.0	42
32	Genetic variation in PLAG1 associates with early life body weight and peripubertal weight and growth in Bos taurus. Animal Genetics, 2012, 43, 591-594.	0.6	73
33	Nonâ€replication of genomeâ€wideâ€based associations of efficient food conversion in dairy cows. Animal Genetics, 2012, 43, 781-784.	0.6	6
34	Nutrition Ã— reproduction interaction in pasture-based systems: is nutrition a factor in reproductive failure?. Animal Production Science, 2011, 51, 1045.	0.6	39
35	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
36	Modulation of the maternal immune system by the pre-implantation embryo. BMC Genomics, 2010, 11, 474.	1.2	112

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37	Effects of reduced frequency of milk removal on gene expression in the bovine mammary gland. Physiological Genomics, 2010, 41, 21-32.	1.0	41
38	Expression analysis of key somatotropic axis and liporegulatory genes in ghrelin- and obestatin-infused dairy cows. Domestic Animal Endocrinology, 2010, 39, 76-83.	0.8	20
39	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
40	Genetic strain and reproductive status affect endometrial fatty acid concentrations. Journal of Dairy Science, 2009, 92, 3723-3730.	1.4	19