

Francesca Malchiodi

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.

23
papers

512
citations

13
h-index

22
g-index

23
ext. papers

680
ext. citations

3.8
avg. IF

3.61
L-index

#	Paper	IF	Citations
23	A 100-Year Review: Identification and genetic selection of economically important traits in dairy cattle. <i>Journal of Dairy Science</i> , 2017 , 100, 10251-10271	4	154
22	Effect of dairy farming system, herd, season, parity, and days in milk on modeling of the coagulation, curd firming, and syneresis of bovine milk. <i>Journal of Dairy Science</i> , 2015 , 98, 2759-74	4	43
21	Invited review: Genetics and claw health: Opportunities to enhance claw health by genetic selection. <i>Journal of Dairy Science</i> , 2018 , 101, 4801-4821	4	43
20	Quality traits and modeling of coagulation, curd firming, and syneresis of sheep milk of Alpine breeds fed diets supplemented with rumen-protected conjugated fatty acid. <i>Journal of Dairy Science</i> , 2014 , 97, 4018-28	4	31
19	Modeling of coagulation, curd firming, and syneresis of milk from Sarda ewes. <i>Journal of Dairy Science</i> , 2015 , 98, 2245-59	4	27
18	Milk quality, coagulation properties, and curd firmness modeling of purebred Holsteins and first- and second-generation crossbred cows from Swedish Red, Montb�arde, and Brown Swiss bulls. <i>Journal of Dairy Science</i> , 2014 , 97, 4530-41	4	25
17	Prediction of milk fatty acid content with mid-infrared spectroscopy in Canadian dairy cattle using differently distributed model development sets. <i>Journal of Dairy Science</i> , 2017 , 100, 5073-5081	4	24
16	Genetic analysis of superovulatory response of Holstein cows in Canada. <i>Journal of Dairy Science</i> , 2016 , 99, 3612-3623	4	23
15	Genetic analysis of groups of mid-infrared predicted fatty acids in milk. <i>Journal of Dairy Science</i> , 2017 , 100, 4731-4744	4	21
14	Variation in fat globule size in bovine milk and its prediction using mid-infrared spectroscopy. <i>Journal of Dairy Science</i> , 2017 , 100, 1640-1649	4	20
13	Genetic parameters for hoof health traits estimated with linear and threshold models using alternative cohorts. <i>Journal of Dairy Science</i> , 2017 , 100, 2828-2836	4	17
12	Fertility traits of purebred Holsteins and 2- and 3-breed crossbred heifers and cows obtained from Swedish Red, Montb�arde, and Brown Swiss sires. <i>Journal of Dairy Science</i> , 2014 , 97, 7916-26	4	16
11	Symposium review: The choice and collection of new relevant phenotypes for fertility selection. <i>Journal of Dairy Science</i> , 2019 , 102, 3722-3734	4	15
10	Genetic correlations of mid-infrared-predicted milk fatty acid groups with milk production traits. <i>Journal of Dairy Science</i> , 2018 , 101, 4295-4306	4	12
9	Genome-wide association study and in silico functional analysis of the number of embryos produced by Holstein donors. <i>Journal of Dairy Science</i> , 2018 , 101, 7248-7257	4	11
8	Short communication: Prevalence of digital dermatitis in Canadian dairy cattle classified as high, average, or low antibody- and cell-mediated immune responders. <i>Journal of Dairy Science</i> , 2017 , 100, 8409-8413	4	9
7	Heritabilities of measured and mid-infrared predicted milk fat globule size, milk fat and protein percentages, and their genetic correlations. <i>Journal of Dairy Science</i> , 2017 , 100, 3735-3741	4	4

6	Symposium review: Multiple-trait single-step genomic evaluation for hoof health. <i>Journal of Dairy Science</i> , 2020 , 103, 5346-5353	4	4
5	Genetic analysis for quality of frozen embryos produced by Holstein cattle donors in Canada. <i>Journal of Dairy Science</i> , 2017 , 100, 7320-7329	4	4
4	Genetic analysis of subclinical mastitis in early lactation of heifers using both linear and threshold models. <i>Journal of Dairy Science</i> , 2018 , 101, 11120-11131	4	4
3	Estimation of genetic parameters for mid-infrared-predicted lactoferrin and milk fat globule size in Holstein cattle. <i>Journal of Dairy Science</i> , 2020 , 103, 2487-2497	4	2
2	Genome-wide association study between copy number variants and hoof health traits in Holstein dairy cattle. <i>Journal of Dairy Science</i> , 2021 , 104, 8050-8061	4	2
1	Genetic analysis of pathogen-specific intramammary infections in dairy cows. <i>Journal of Dairy Science</i> , 2021 , 104, 1982-1992	4	1