

Francesca Malchiodi

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

817
citations

623574

14
h-index

642610

23
g-index

23
all docs

23
docs citations

23
times ranked

837
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	1.4	268
2	Invited review: Genetics and claw health: Opportunities to enhance claw health by genetic selection. <i>Journal of Dairy Science</i> , 2018, 101, 4801-4821.	1.4	66
3	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, 2759-2774.	1.4	62
4	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, 4018-4028.	1.4	37
5	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.	1.4	37
6	Genetic analysis of superovulatory response of Holstein cows in Canada. <i>Journal of Dairy Science</i> , 2016, 99, 3612-3623.	1.4	34
7	Milk quality, coagulation properties, and curd firmness modeling of purebred Holsteins and first- and second-generation crossbred cows from Swedish Red, MontbÃ©liarde, and Brown Swiss bulls. <i>Journal of Dairy Science</i> , 2014, 97, 4530-4541.	1.4	33
8	Modeling of coagulation, curd firming, and syneresis of milk from Sarda ewes. <i>Journal of Dairy Science</i> , 2015, 98, 2245-2259.	1.4	33
9	Symposium review: The choice and collection of new relevant phenotypes for fertility selection. <i>Journal of Dairy Science</i> , 2019, 102, 3722-3734.	1.4	33
10	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.	1.4	31
11	Fertility traits of purebred Holsteins and 2- and 3-breed crossbred heifers and cows obtained from Swedish Red, MontbÃ©liarde, and Brown Swiss sires. <i>Journal of Dairy Science</i> , 2014, 97, 7916-7926.	1.4	28
12	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.	1.4	28
13	Genetic analysis of groups of mid-infrared predicted fatty acids in milk. <i>Journal of Dairy Science</i> , 2017, 100, 4731-4744.	1.4	26
14	Genetic correlations of mid-infrared-predicted milk fatty acid groups with milk production traits. <i>Journal of Dairy Science</i> , 2018, 101, 4295-4306.	1.4	19
15	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.	1.4	16
16	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.	1.4	15
17	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.	1.4	13
18	Symposium review: Multiple-trait single-step genomic evaluation for hoof health. <i>Journal of Dairy Science</i> , 2020, 103, 5346-5353.	1.4	10

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19	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.	1.4	9
20	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.	1.4	6
21	Genetic analysis of pathogen-specific intramammary infections in dairy cows. <i>Journal of Dairy Science</i> , 2021, 104, 1982-1992.	1.4	6
22	Genetic analysis for quality of frozen embryos produced by Holstein cattle donors in Canada. <i>Journal of Dairy Science</i> , 2017, 100, 7320-7329.	1.4	4
23	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.	1.4	3