

Michael Allen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5884105/publications.pdf>

Version: 2024-02-01

18
papers

3,271
citations

643344

15
h-index

939365

18
g-index

18
all docs

18
docs citations

18
times ranked

2029
citing authors

#	ARTICLE	IF	CITATIONS
1	Diet starch concentration and starch fermentability affect markers of inflammatory response and oxidant status in dairy cows during the early postpartum period. <i>Journal of Dairy Science</i> , 2020, 103, 352-367.	1.4	9
2	Review: Control of feed intake by hepatic oxidation in ruminant animals: integration of homeostasis and homeorhesis. <i>Animal</i> , 2020, 14, s55-s64.	1.3	39
3	Culture pH interacts with corn oil concentration to affect biohydrogenation of unsaturated fatty acids and disappearance of neutral detergent fiber in batch culture. <i>Journal of Dairy Science</i> , 2019, 102, 9870-9882.	1.4	6
4	Diet starch concentration and starch fermentability affect energy intake and energy balance of cows in the early postpartum period. <i>Journal of Dairy Science</i> , 2019, 102, 5161-5171.	1.4	7
5	Saturated fat supplementation interacts with dietary forage neutral detergent fiber content during the immediate postpartum and carryover periods in Holstein cows: Production responses and digestibility of nutrients. <i>Journal of Dairy Science</i> , 2015, 98, 3309-3322.	1.4	30
6	Feed intake is related to changes in plasma nonesterified fatty acid concentration and hepatic acetyl CoA content following feeding in lactating dairy cows. <i>Journal of Dairy Science</i> , 2015, 98, 6839-6847.	1.4	24
7	Hypophagic effects of propionic acid are not attenuated during a 3-day infusion in the early postpartum period in Holstein cows. <i>Journal of Dairy Science</i> , 2013, 96, 4615-4623.	1.4	20
8	Hypophagic effects of propionate increase with elevated hepatic acetyl coenzyme A concentration for cows in the early postpartum period. <i>Journal of Dairy Science</i> , 2012, 95, 3259-3268.	1.4	36
9	BOARD-INVITED REVIEW: The hepatic oxidation theory of the control of feed intake and its application to ruminants. <i>Journal of Animal Science</i> , 2009, 87, 3317-3334.	0.2	451
10	Depression in Feed Intake by a Highly Fermentable Diet Is Related to Plasma Insulin Concentration and Insulin Response to Glucose Infusion. <i>Journal of Dairy Science</i> , 2007, 90, 3838-3845.	1.4	46
11	Effects of Fatty Acid Supplements on Milk Yield and Energy Balance of Lactating Dairy Cows. <i>Journal of Dairy Science</i> , 2006, 89, 1081-1091.	1.4	99
12	Effects of Fatty Acid Supplements on Feed Intake, and Feeding and Chewing Behavior of Lactating Dairy Cows. <i>Journal of Dairy Science</i> , 2006, 89, 1104-1112.	1.4	83
13	Effects of Corn Grain Conservation Method on Feeding Behavior and Productivity of Lactating Dairy Cows at Two Dietary Starch Concentrations. <i>Journal of Dairy Science</i> , 2003, 86, 174-183.	1.4	165
14	Dose-Response Effects of Intrauminal Infusion of Propionate on Feeding Behavior of Lactating Cows in Early or Midlactation. <i>Journal of Dairy Science</i> , 2003, 86, 2922-2931.	1.4	71
15	Effects of Brown Midrib 3 Mutation in Corn Silage on Productivity of Dairy Cows Fed Two Concentrations of Dietary Neutral Detergent Fiber: 1. Feeding Behavior and Nutrient Utilization. <i>Journal of Dairy Science</i> , 2000, 83, 1333-1341.	1.4	142
16	Effects of Diet on Short-Term Regulation of Feed Intake by Lactating Dairy Cattle. <i>Journal of Dairy Science</i> , 2000, 83, 1598-1624.	1.4	1,064
17	Relationship Between Fermentation Acid Production in the Rumen and the Requirement for Physically Effective Fiber. <i>Journal of Dairy Science</i> , 1997, 80, 1447-1462.	1.4	600
18	Physical constraints on voluntary intake of forages by ruminants.. <i>Journal of Animal Science</i> , 1996, 74, 3063.	0.2	379