

# Fadi Hassanat

## List of Publications by Year in descending order

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Version: 2024-02-01

24  
papers

829  
citations

567281

15  
h-index

642732

23  
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24  
all docs

24  
docs citations

24  
times ranked

891  
citing authors

#	ARTICLE	IF	CITATIONS
1	Corn silage-based diet supplemented with increasing amounts of linseed oil: Effects on methane production, rumen fermentation, nutrient digestibility, nitrogen utilization, and milk production of dairy cows. <i>Journal of Dairy Science</i> , 2021, 104, 5375-5390.	3.4	13
2	Method of diet delivery to dairy cows: Effects on nutrient digestion, rumen fermentation, methane emissions from enteric fermentation and stored manure, nitrogen excretion, and milk production. <i>Journal of Dairy Science</i> , 2021, 104, 11686-11698.	3.4	0
3	Diet supplementation with canola meal improves milk production, reduces enteric methane emissions, and shifts nitrogen excretion from urine to feces in dairy cows. <i>Journal of Dairy Science</i> , 2021, 104, 9645-9663.	3.4	4
4	Frequency of diet delivery to dairy cows: Effect on nutrient digestion, rumen fermentation, methane production, nitrogen utilization, and milk production. <i>Journal of Dairy Science</i> , 2020, 103, 7094-7109.	3.4	7
5	Methane emissions of manure from dairy cows fed red clover- or corn silage-based diets supplemented with linseed oil. <i>Journal of Dairy Science</i> , 2019, 102, 11766-11776.	3.4	16
6	Methane emissions of stored manure from dairy cows fed conventional or brown midrib corn silage. <i>Journal of Dairy Science</i> , 2019, 102, 10632-10638.	3.4	11
7	Prediction of enteric methane emissions from Holstein dairy cows fed various forage sources. <i>Animal</i> , 2016, 10, 203-211.	3.3	30
8	Effect of increasing levels of corn silage in an alfalfa-based dairy cow diet and of manure management practices on manure fugitive methane emissions. <i>Agriculture, Ecosystems and Environment</i> , 2016, 221, 109-114.	5.3	19
9	Dose response to eugenol supplementation to dairy cow diets: Methane production, N excretion, ruminal fermentation, nutrient digestibility, milk production, and milk fatty acid profile. <i>Animal Feed Science and Technology</i> , 2015, 209, 51-59.	2.2	23
10	Linseed oil supplementation to dairy cows fed diets based on red clover silage or corn silage: Effects on methane production, rumen fermentation, nutrient digestibility, N balance, and milk production. <i>Journal of Dairy Science</i> , 2015, 98, 7993-8008.	3.4	62
11	Effects of Adding Corn Dried Distiller Grains with Solubles (DDGS) to the Dairy Cow Diet and Effects of Bedding in Dairy Cow Slurry on Fugitive Methane Emissions. <i>Animals</i> , 2014, 4, 767-778.	2.3	2
12	Erratum to "Replacing alfalfa silage with corn silage in dairy cow diets: Effects on enteric methane production, ruminal fermentation, digestion, N balance, and milk production" (J. Dairy Sci.) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 297 T</i>		
13	Methane production, nutrient digestion, ruminal fermentation, N balance, and milk production of cows fed timothy silage- or alfalfa silage-based diets. <i>Journal of Dairy Science</i> , 2014, 97, 6463-6474.	3.4	17
14	Methane production, digestion, ruminal fermentation, nitrogen balance, and milk production of cows fed corn silage- or barley silage-based diets. <i>Journal of Dairy Science</i> , 2014, 97, 961-974.	3.4	54
15	Assessment of the effect of condensed (acacia and quebracho) and hydrolysable (chestnut and) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 297 T</i> <i>Science of Food and Agriculture</i> , 2013, 93, 332-339.	3.5	113
16	Effects of increasing amounts of corn dried distillers grains with solubles in dairy cow diets on methane production, ruminal fermentation, digestion, N balance, and milk production. <i>Journal of Dairy Science</i> , 2013, 96, 2413-2427.	3.4	76
17	Corn silage in dairy cow diets to reduce ruminal methanogenesis: Effects on the rumen metabolically active microbial communities. <i>Journal of Dairy Science</i> , 2013, 96, 5237-5248.	3.4	52
18	Replacing alfalfa silage with corn silage in dairy cow diets: Effects on enteric methane production, ruminal fermentation, digestion, N balance, and milk production. <i>Journal of Dairy Science</i> , 2013, 96, 4553-4567.	3.4	111

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19	Supplementation of increasing amounts of linseed oil to dairy cows fed total mixed rations: Effects on digestion, ruminal fermentation characteristics, protozoal populations, and milk fatty acid composition. <i>Journal of Dairy Science</i> , 2012, 95, 4578-4590.	3.4	82
20	Eugenol for dairy cows fed low or high concentrate diets: Effects on digestion, ruminal fermentation characteristics, rumen microbial populations and milk fatty acid profile. <i>Animal Feed Science and Technology</i> , 2012, 178, 139-150.	2.2	42
21	Effects of water soluble carbohydrate content on ensiling characteristics, chemical composition and in vitro gas production of forage millet and forage sorghum silages. <i>Animal Feed Science and Technology</i> , 2012, 177, 23-29.	2.2	60
22	Effect of the brown midrib trait and stage of development at harvest on cell wall composition and degradability of forage pearl millet leaves and stems. <i>Canadian Journal of Animal Science</i> , 2007, 87, 421-429.	1.5	2
23	Effects of inoculation on ensiling characteristics, chemical composition and aerobic stability of regular and brown midrib millet silages. <i>Animal Feed Science and Technology</i> , 2007, 139, 125-140.	2.2	27
24	In situ forestomach and intestinal nutrient digestibilities of sweet corn residues. <i>Animal Feed Science and Technology</i> , 2004, 114, 287-293.	2.2	5