

# Atef Saleem

## List of Publications by Year in descending order

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36  
papers

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citations

1039880

9  
h-index

887953

17  
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39  
docs citations

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times ranked

433  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of brewersâ€™ spent grain protein hydrolysates on gas production, ruminal fermentation characteristics, microbial protein synthesis and microbial community in an artificial rumen fed a high grain diet. <i>Journal of Animal Science and Biotechnology</i> , 2021, 12, 1.	2.1	54
2	Growth performance, nutrients digestibility, and blood metabolites of lambs fed diets supplemented with probiotics during pre- and post-weaning period. <i>Asian-Australasian Journal of Animal Sciences</i> , 2017, 30, 523-530.	2.4	48
3	Effect of engineered biocarbon on rumen fermentation, microbial protein synthesis, and methane production in an artificial rumen (RUSITEC) fed a high forage diet <sup>1</sup> . <i>Journal of Animal Science</i> , 2018, 96, 3121-3130.	0.2	39
4	Using ruminally protected and nonprotected active dried yeast as alternatives to antibiotics in finishing beef steers: growth performance, carcass traits, blood metabolites, and fecal <i>Escherichia coli</i> . <i>Journal of Animal Science</i> , 2018, 96, 4385-4397.	0.2	31
5	Influence of yeast culture and feed antibiotics on ruminal fermentation and site and extent of digestion in beef heifers fed high grain rations <sup>1</sup> . <i>Journal of Animal Science</i> , 2018, 96, 3916-3927.	0.2	30
6	Ruminally protected and unprotected <i>Saccharomyces cerevisiae</i> fermentation products as alternatives to antibiotics in finishing beef steers <sup>1</sup> . <i>Journal of Animal Science</i> , 2019, 97, 4323-4333.	0.2	20
7	Effects of post-pyrolysis treated biochars on methane production, ruminal fermentation, and rumen microbiota of a silage-based diet in an artificial rumen system (RUSITEC). <i>Animal Feed Science and Technology</i> , 2021, 273, 114802.	1.1	14
8	Effects of a recombinant fibrolytic enzyme on fiber digestion, ruminal fermentation, nitrogen balance, and total tract digestibility of heifers fed a high forage diet <sup>1</sup> . <i>Journal of Animal Science</i> , 2019, 97, 3578-3587.	0.2	13
9	Effect of exogenous fibrolytic enzymes and ammonia fiber expansion on the fermentation of wheat straw in an artificial rumen system (RUSITEC) <sup>1</sup> . <i>Journal of Animal Science</i> , 2019, 97, 3535-3549.	0.2	13
10	Use of naturally sourced feed additives (lactobacillus fermentation products and enzymes) in growing and finishing steers: Effects on performance, carcass characteristics and blood metabolites. <i>Animal Feed Science and Technology</i> , 2019, 254, 114190.	1.1	12
11	Effect of glycerol supplementation during early lactation on milk yield, milk composition, nutrient digestibility and blood metabolites of dairy buffaloes. <i>Animal</i> , 2018, 12, 757-763.	1.3	9
12	Impact of a phytogetic feed additive on growth performance, feed intake, and carcass traits of finishing steers. <i>Translational Animal Science</i> , 2019, 3, 1162-1172.	0.4	9
13	Growth performance and digestion of growing lambs fed diets supplemented with glycerol. <i>Animal</i> , 2018, 12, 959-963.	1.3	8
14	Short communication: Ground corn steeped in citric acid modulates in vitro gas production kinetics, fermentation patterns and dry matter digestibility. <i>Animal Feed Science and Technology</i> , 2019, 247, 9-14.	1.1	7
15	Impacts of saline water stress on livestock production: A review. <i>SVU-International Journal of Agricultural Sciences</i> , 2020, 2, 1-12.	0.1	7
16	Effects of barley type and processing method on rumen fermentation, dry matter disappearance and fermentation characteristics in batch cultures. <i>Animal Feed Science and Technology</i> , 2020, 269, 114625.	1.1	6
17	Effect of combinations of feed-grade urea and slow-release urea in a finishing beef diet on fermentation in an artificial rumen system. <i>Translational Animal Science</i> , 2020, 4, 839-847.	0.4	6
18	Processing index of barley grain and dietary undigested neutral detergent fiber concentration affected chewing behavior, ruminal pH, and total tract nutrient digestibility of heifers fed a high-grain diet. <i>Journal of Animal Science</i> , 2021, 99, .	0.2	5

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19	Effect of Dried Distillers Grains With Solubles and Red Osier Dogwood Extract on Fermentation Pattern and Microbial Profiles of a High-Grain Diet in an Artificial Rumen System. <i>Frontiers in Veterinary Science</i> , 2021, 8, 644738.	0.9	3
20	Effect of pine-based biochars with differing physiochemical properties on methane production, ruminal fermentation, and rumen microbiota in an artificial rumen (RUSITEC) fed barley silage. <i>Canadian Journal of Animal Science</i> , 2021, 101, 577-589.	0.7	3
21	Characterization of various wheat types and processing methods using in vitro ruminal batch cultures. <i>Animal Feed Science and Technology</i> , 2022, 284, 115190.	1.1	3
22	PSXII-23 Effects of a recombinant fibrolytic enzyme on fiber digestion, ruminal fermentation, nitrogen balance and total tract digestibility of heifers fed a high forage diet. <i>Journal of Animal Science</i> , 2019, 97, 419-420.	0.2	1
23	PSII-16 Effect of red osier dogwood extract on in vitro digestibility and fermentation characteristics of high-grain diet. <i>Journal of Animal Science</i> , 2020, 98, 403-404.	0.2	1
24	81 Effects of engineered biocarbons on total gas and methane production, rumen fermentation and microbial protein synthesis in a semi continuous fermentation system (RUSITEC). <i>Journal of Animal Science</i> , 2019, 97, 72-73.	0.2	0
25	PSIX-11 Impact of a phytogenic feed additive on growth performance, feed intake and carcass traits of finishing steers. <i>Journal of Animal Science</i> , 2019, 97, 398-398.	0.2	0
26	412 Supplementation of high-grain diet with brewersâ€™ spent grain protein hydrolysates reduced protein degradability and methane production in Rusitec. <i>Journal of Animal Science</i> , 2019, 97, 169-169.	0.2	0
27	403 Using ruminally protected and unprotected <i>Saccharomyces cerevisiae</i> fermentation products as alternatives to antibiotics in finishing beef steers: growth performance and antimicrobial resistance. <i>Journal of Animal Science</i> , 2019, 97, 162-163.	0.2	0
28	PSX-B-8 Effect of supplementing red osier dogwood extract on in vitro gas production, feed digestibility and fermentation characteristics of high-forage diet. <i>Journal of Animal Science</i> , 2021, 99, 458-458.	0.2	0
29	EFFECT OF SUBSTITUTING DIFFERENT LEVELS OF SUN DRIED MORINGA OLIEFERA LEAVES As A SOURCE OF PROTEIN IN EARLY WEANING RABBITS RATION ON PRODUCTIVE PERFORMANCE AND DIGESTION COEFFICIENTS AND SOME BLOOD CONSTITUENTS. <i>Egyptian Journal of Nutrition and Feeds</i> , 2018, 21, 419-428.	0.1	0
30	Effects of feeding <i>Saccharomyces cerevisiae</i> fermentation product to feedlot finishing steers on growth performance and carcass traits. , 2019, , .		0
31	82 Effect of by-product feed supplementation of a hay-based diet on rumen fermentation, diet digestibility, methane production and protozoal population in an artificial rumen (RUSITEC). <i>Journal of Animal Science</i> , 2019, 97, 73-73.	0.2	0
32	PSXI-15 Effects of post-pyrolysis treated biochars on nutrient disappearance, methane production and ruminal fermentation of a silage-based diet in an artificial rumen system (RUSITEC). <i>Journal of Animal Science</i> , 2020, 98, 395-395.	0.2	0
33	PSVII-10 Evaluation of different biochar sources added at two inclusion levels in a grass hay- based diet on dry matter disappearance and ruminal fermentation parameters in vitro. <i>Journal of Animal Science</i> , 2020, 98, 296-296.	0.2	0
34	200 Effects of grain processing and undegradable fiber on rumen pH and fermentation of cattle fed high grain diets. <i>Journal of Animal Science</i> , 2020, 98, 159-160.	0.2	0
35	PSV-12 Impact of grain processing and undegradable fiber on chewing behavior and feed sorting of finishing beef cattle. <i>Journal of Animal Science</i> , 2020, 98, 219-219.	0.2	0
36	Nutritional Value, Fermentation Characteristics and In Vitro Degradability of Whole Wheat Hay Harvested at Three Stages of Maturity. <i>Animals</i> , 2022, 12, 1466.	1.0	0