Sylvie Giger-Reverdin

List of Publications by Year
in descending order

12 papers	202 citations	1478505 6 h-index	1588992 8 g-index
12 all docs	12 docs citations	12 times ranked	297 citing authors

#	Article	IF	Citations
1	Lameness Affects Cow Feeding But Not Rumination Behavior as Characterized from Sensor Data. Frontiers in Veterinary Science, 2016, 3, 37.	2.2	56
2	Influences des rÃ©gimes et de leur fermentation dans le rumen sur la production de mÃ©thane par les ruminants. INRA Productions Animales, 2020, 24, 433-446.	0.5	47
3	Mechanistic modelling of in vitro fermentation and methane production by rumen microbiota. Animal Feed Science and Technology, 2016, 220, 1-21.	2.2	45
4	The use of a multivariate analysis to study between-goat variability in feeding behavior and associated rumen pH patterns. Journal of Dairy Science, 2011, 94, 842-852.	3.4	19
5	A new segmentationâ€“clustering method to analyse feeding behaviour of ruminants from within-day cumulative intake patterns. Computers and Electronics in Agriculture, 2012, 83, 109-116.	7.7	11
6	Effect of the percentage of concentrate on intake pattern in mid-lactation goats. Applied Animal Behaviour Science, 2012, 141, 130-138.	1.9	10
7	Repeatability of traits for characterizing feed intake patterns in dairy goats: a basis for phenotyping in the precision farming context. Animal, 2020, 14, 1083-1092.	3.3	6
8	Dairy goats adjust their meal patterns to the fibre content of the diet. Animal, 2021, 15, 100265.	3.3	3
9	Predicting the dynamics of enteric methane emissions based on intake kinetic patterns in dairy cows fed diets containing either wheat or corn. , 2022, 1, 100003.		2
10	A novel modelling approach to quantify the response of dairy goats to a high-concentrate diet. Scientific Reports, 2020, 10, 20376.	3.3	1
11	Modelling within-day variability in feeding behaviour in relation to rumen pH: application to dairy goats receiving an acidogenic diet. , 2011, , 121-129.		1
12	Dynamic data for determining the accuracy of four open-circuit respiration chambers designed to quantify methane emissions from goats. , 2022, 1, 100006.		1