Siegfried Wolffram

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6454563/publications.pdf

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17	215	933447 10	1125743 13
papers	citations	h-index	g-index

17	17	17	377
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Effects of rutin and buckwheat seeds on energy metabolism and methane production in dairy cows. Journal of Dairy Science, 2016, 99, 2161-2168.	3.4	27
2	In vitrodegradation of the flavonol quercetin and of quercetin glycosides in the porcine hindgut. Archives of Animal Nutrition, 2006, 60, 180-189.	1.8	26
3	The Influence of Single-Dose and Short-Term Administration of Quercetin on the Pharmacokinetics of Midazolam in Humans. Journal of Pharmaceutical Sciences, 2015, 104, 3199-3207.	3.3	24
4	Quercetin Feeding in Newborn Dairy Calves Cannot Compensate Colostrum Deprivation: Study on Metabolic, Antioxidative and Inflammatory Traits. PLoS ONE, 2016, 11, e0146932.	2.5	24
5	Effects of a 6-wk intraduodenal supplementation with quercetin on energy metabolism and indicators of liver damage in periparturient dairy cows. Journal of Dairy Science, 2015, 98, 4509-4520.	3.4	22
6	Systemic Absorption of Catechins after Intraruminal or Intraduodenal Application of a Green Tea Extract in Cows. PLoS ONE, 2016, 11, e0159428.	2.5	21
7	The Effects of Oral Quercetin Supplementation on Splanchnic Glucose Metabolism in 1-Week-Old Calves Depend on Diet after Birth. Journal of Nutrition, 2015, 145, 2486-2495.	2.9	16
8	Postruminal digestion of starch infused into the abomasum of heifers with or without exogenous amylase administration. Journal of Animal Science, 2018, 96, 1939-1951.	0.5	16
9	Concomitant Intake of Quercetin with a Grain-Based Diet Acutely Lowers Postprandial Plasma Glucose and Lipid Concentrations in Pigs. BioMed Research International, 2014, 2014, 1-6.	1.9	12
10	Quercetin induces hepatic Î³-glutamyl hydrolase expression in rats by suppressing hepatic microRNA rno-miR-125b-3p. Journal of Nutritional Biochemistry, 2015, 26, 1660-1663.	4.2	10
11	Bioavailability of Quercetin from Onion Extracts after Intraruminal Application in Cows. Journal of Agricultural and Food Chemistry, 2018, 66, 10188-10192.	5.2	9
12	Assessing the Potential of Diverse Forage Mixtures to Reduce Enteric Methane Emissions In Vitro. Animals, 2021, 11, 1126.	2.3	6
13	Diets for Dairy Cows with Different Proportions of Crude Protein Originating from Red Clover Silage versus Soybean Meal: Ruminal Degradation and Intestinal Digestibility of Amino Acids. Animals, 2021, 11, 2177.	2.3	1
14	Linking metabolites in eight bioactive forage species to their in vitro methane reduction potential across several cultivars and harvests. Scientific Reports, 2022, 12, .	3.3	1
15	Reply to Arts, Sesink and Hollman. Journal of Nutrition, 2002, 132, 2824.	2.9	0
16	Impact of chocolate liquor on vascular lesions in apoE-knockout mice. Clinical Science, 2017, 131, 2549-2560.	4.3	0
17	Festschrift zum 75. JubilÃum der Agrar- und ErnÃhrungswissenschaftlichen FakultÃt der Christian-Albrechts-UniversitÃt zu Kiel (1946-2021). , 2021, , .		0