

# Siegfried Wolfram

## List of Publications by Year in descending order

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Version: 2024-02-01

17  
papers

215  
citations

933447

10  
h-index

1125743

13  
g-index

17  
all docs

17  
docs citations

17  
times ranked

377  
citing authors

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