Malgorzata Szumacher-Strabel

List of Publications by Year
in descending order

56 papers	739 citations	566801 15 h-index	610482 24 g-index
59 all docs	59 docs citations	59 times ranked	890 citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of replacing soybean oil with selected insect fats on broilers. Animal Feed Science and Technology, 2018, 240, 170-183.	1.1	71
2	Effects of tannins source (Vaccinium vitis idaea L.) on rumen microbial fermentation in vivo. Animal Feed Science and Technology, 2012, 176, 102-106.	1.1	68
3	Camelina sativa cake improved unsaturated fatty acids in ewe's milk. Journal of the Science of Food and Agriculture, 2011, 91, 2031-2037.	1.7	47
4	Blood hormones, metabolic parameters and fatty acid proportion in dairy cows fed condensed tannins and oils blend. Annals of Animal Science, 2018, 18, 155-166.	0.6	33
5	Review: Methanogens and methane production in the digestive systems of nonruminant farm animals. Animal, 2021, 15, 100060.	1.3	33
6	Effects of berry seed residues on ruminal fermentation, methane concentration, milk production, and fatty acid proportions in the rumen and milk of dairy cows. Journal of Dairy Science, 2019, 102, 1257-1273.	1.4	32
7	Chemical and phytochemical composition, in vitro ruminal fermentation, methane production, and nutrient degradability of fresh and ensiled Paulownia hybrid leaves. Animal Feed Science and Technology, 2021, 279, 115038.	1.1	24
8	The effect of false flax (Camelina sativa) cake dietary supplementation in dairy goats on fatty acid profile of kefir. Small Ruminant Research, 2014, 122, 44-49.	0.6	23
9	Structural and quantitative changes of saponins in fresh alfalfa compared to alfalfa silage. Journal of the Science of Food and Agriculture, 2019, 99, 2243-2250.	1.7	22
10	The effects of dietary mediumâ€chain fatty acids on ruminal methanogenesis and fermentation in vitro and in vivo: A metaâ€analysis. Journal of Animal Physiology and Animal Nutrition, 2021, 105, 874-889.	1.0	21
11	Camelina sativaaffects the fatty acid contents inM. longissimusmuscle of lambs. European Journal of Lipid Science and Technology, 2013, 115, 1258-1265.	1.0	20
12	The Effect of Different Levels of Cu, Zn and Mn Nanoparticles in Hen Turkey Diet on the Activity of Aminopeptidases. Molecules, 2018, 23, 1150.	1.7	19
13	Effects of dietary menthol-rich bioactive lipid compounds on zootechnical traits, blood variables and gastrointestinal function in growing sheep. Journal of Animal Science and Biotechnology, 2019, 10, 86.	2.1	19
14	Effects of Two Sources of Tannins (QuercusL. andVaccinium Vitis IdaeaL.) on Rumen Microbial Fermentation: anin VitroStudy. Italian Journal of Animal Science, 2014, 13, 3133.	0.8	18
15	Impact of Zinc and/or Herbal Mixture on Ruminal Fermentation, Microbiota, and Histopathology in Lambs. Frontiers in Veterinary Science, 2021, 8, 630971.	0.9	17
16	Effects of various mastitis treatments on the reproductive performance of cows. BMC Veterinary Research, 2020, 16, 99.	0.7	16
17	Coleus amboinicus (Lour.) leaves as a modulator of ruminal methanogenesis and biohydrogenation in vitro. Journal of Animal Science, 2018, 96, 4868-4881.	0.2	15
18	Phytochemical Profile and Antioxidant Activities of Coleus amboinicus Lour. Cultivated in Indonesia and Poland. Molecules, 2021, 26, 2915.	1.7	14

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19	The effect of total and individual alfalfa saponins on rumen methane production. Journal of the Science of Food and Agriculture, 2020, 100, 1922-1930.	1.7	13
20	In vitro antiplatelet activity of extract and its fractions of Paulownia Clone in Vitro 112 leaves. Biomedicine and Pharmacotherapy, 2021, 137, 111301.	2.5	13
21	The Effect of Different Concentrations of Total Polyphenols from Paulownia Hybrid Leaves on Ruminal Fermentation, Methane Production and Microorganisms. Animals, 2021, 11, 2843.	1.0	13
22	The Association between Selected Dietary Minerals and Mastitis in Dairy Cowsâ€"A Review. Animals, 2021, 11, 2330.	1.0	12
23	Dietary Coleus amboinicus Lour. decreases ruminal methanogenesis and biohydrogenation, and improves meat quality and fatty acid composition in longissimus thoracis muscle of lambs. Journal of Animal Science and Biotechnology, 2022, 13, 5.	2.1	12
24	Comparative Phytochemical, Antioxidant, and Hemostatic Studies of Extract and Four Fractions from Paulownia Clone in Vitro 112 Leaves in Human Plasma. Molecules, 2020, 25, 4371.	1.7	11
25	Effects of Raw and Fermented Rapeseed Cake on Growth Performance, Methane Production, and Breast Meat Fatty Acid Composition in Broiler Chickens. Animals, 2020, 10, 2250.	1.0	11
26	New triterpenoid saponins from the roots of Saponaria officinalis. Natural Product Communications, 2013, 8, 1687-90.	0.2	10
27	Preliminaryin vitrostudy on the effect of xanthohumol on rumen methanogenesis. Archives of Animal Nutrition, 2012, 66, 66-71.	0.9	9
28	Highly Polar Triterpenoid Saponins from the Roots ofSaponaria officinalisL.. Helvetica Chimica Acta, 2016, 99, 347-354.	1.0	8
29	Lupinus angustifolius seed meal supplemented to dairy cow diet improves fatty acid composition in milk and mitigates methane production. Animal Feed Science and Technology, 2020, 267, 114590.	1.1	8
30	Ruminal fermentation, microbial population and lipid metabolism in gastrointestinal nematode-infected lambs fed a diet supplemented with herbal mixtures. PLoS ONE, 2020, 15, e0231516.	1.1	8
31	Effects of partially replacing grass silage by lucerne silage cultivars in a high-forage diet on ruminal fermentation, methane production, and fatty acid composition in the rumen and milk of dairy cows. Animal Feed Science and Technology, 2021, 277, 114959.	1.1	8
32	Effect of Cellulase Enzyme Produced from Penicilliumchrysogenum on the Milk Production, Composition, Amino Acid, and Fatty Acid Profiles of Egyptian Buffaloes Fed a High-Forage Diet. Animals, 2021, 11, 3066.	1.0	8
33	Technical note: Interchangeability and comparison of methane measurements in dairy cows with 2 noninvasive infrared systems. Journal of Dairy Science, 2019, 102, 9512-9517.	1.4	7
34	Mineral status and enteric methane production in dairy cows during different stages of lactation. BMC Veterinary Research, 2021, 17, 287.	0.7	7
35	Effects of feeding frequency and oil supplementation on feeding behavior, ruminal fermentation, digestibility, blood metabolites, and milk performance in late-lactation cows fed a high-forage diet. Journal of Dairy Science, 2020, 103, 11424-11438.	1.4	7
36	New Triterpenoid Saponins from the Roots of Saponaria officinalis. Natural Product Communications, 2013, 8, 1934578X1300801.	0.2	6

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37	Rumen Ciliated Protozoa of the Free-Living European Bison (Bison bonasus, Linnaeus). Frontiers in Microbiology, 2021, 12, 658448.	1.5	6
38	Effects of silybin supplementation on nutrient digestibility, hematological parameters, liver function indices, and liver-specific mi-RNA concentration in dogs. BMC Veterinary Research, 2021, 17, 228.	0.7	6
39	Potential Novel Biomarkers for Mastitis Diagnosis in Sheep. Animals, 2021, 11, 2783.	1.0	6
40	Effect of Saponaria Officinalis L. Or Panax Ginseng C.A Meyer Triterpenoid Saponins on Ruminal Fermentation in Vitro / WpÅ‚yw Saponin Triterpenowych Saponaria Officinalis L. Lub Panax Ginseng C.A. Meyer Na Przemiany ZachodzÄ…ce W Å»waczu W Warunkach In Vitro. Annals of Animal Science, 2013, 13, 815-827.	0.6	6
41	Qualitative and Quantitative Analysis of Secondary Metabolites in Morphological Parts of Paulownia Clon In Vitro 112Â® and Their Anticoagulant Properties in Whole Human Blood. Molecules, 2022, 27, 980.	1.7	6
42	Effect of Paulownia Leaves Extract Levels on In Vitro Ruminal Fermentation, Microbial Population, Methane Production, and Fatty Acid Biohydrogenation. Molecules, 2022, 27, 4288.	1.7	5
43	Long-term changes in the quantity and quality of supplementary feeding of wildlife: are influenced by game managers?. Folia Zoologica, 2017, 66, 248-253.	0.9	4
44	Effects of feeding urea-treated triticale and oat grain mixtures on ruminal fermentation, microbial population, and milk production performance of midlactation dairy cows. Annals of Animal Science, 2020, .	0.6	4
45	Essentials Oils and Rumen Microbial Populations. , 2012, , 285-309.		2
46	Effect of sunflower, linseed and fish oils on the production of trans fatty acids in vitro. Berliner Und Munchener Tierarztliche Wochenschrift, 2005, 118, 430-5.	0.7	2
47	Impact of Inclusion Dried Sugar Beet Pulp in Ruminantâ€™s Ration on Rumen Parameters in vitro. Pakistan Journal of Zoology, 2019, 51, .	0.1	1
48	Effect of Sainfoin (Onobrychis viciifolia) Pellets on Rumen Microbiome and Histopathology in Lambs Exposed to Gastrointestinal Nematodes. Agriculture (Switzerland), 2022, 12, 301.	1.4	1
49	Dietary supplements containing silymarin as a supportive factor in the treatment of canine hepatopathies. Medycyna Weterynaryjna, 2020, 76, 6457-2020.	0.0	0
50	Reproductive Performance of Dairy Cows Fed a Diet Supplemented with n-3 Polyunsaturated Fatty Acids â€“ A Review. Annals of Animal Science, 2020, 20, 1169-1183.	0.6	0
51	Title is missing!. , 2020, 15, e0231516.		0
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