Adam Cieslak

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1205829/publications.pdf

Version: 2024-02-01

331538 377752 1,745 123 21 34 citations h-index g-index papers 129 129 129 1688 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	Plant components with specific activities against rumen methanogens. Animal, 2013, 7, 253-265.	1.3	127
2	Rumen simulation technique study on the interactions of dietary lauric and myristic acid supplementation in suppressing ruminal methanogenesis. British Journal of Nutrition, 2004, 92, 689-700.	1.2	83
3	Rumen fermentation, methane concentration and fatty acid proportion in the rumen and milk of dairy cows fed condensed tannin and/or fish-soybean oils blend. Animal Feed Science and Technology, 2016, 216, 93-107.	1.1	71
4	Effects of replacing soybean oil with selected insect fats on broilers. Animal Feed Science and Technology, 2018, 240, 170-183.	1.1	71
5	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
6	Potential of phytofactors to mitigate rumen ammonia and methane production. Journal of Animal and Feed Sciences, 2010, 19, 319-337.	0.4	59
7	<i>Camelina sativa</i> cake improved unsaturated fatty acids in ewe's milk. Journal of the Science of Food and Agriculture, 2011, 91, 2031-2037.	1.7	47
8	Biomass of freshwater Cladophora as a raw material for agriculture and the cosmetic industry. Open Chemistry, $2015,13,.$	1.0	35
9	Rumen antimethanogenic effect of (i>Saponaria officinalis (i>L. phytochemicals (i>in vitro (i>. Journal of Agricultural Science, 2014, 152, 981-993.	0.6	33
10	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
11	Review: Methanogens and methane production in the digestive systems of nonruminant farm animals. Animal, 2021, 15, 100060.	1.3	33
12	No single way to explain cytoplasmic maturation of oocytes from prepubertal and cyclic gilts. Theriogenology, 2012, 78, 2020-2030.	0.9	32
13	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
14	Changes in fermentation processes as the effect of vegetable oil supplementation in <i>in vitro</i> studies. Journal of Animal and Feed Sciences, 2004, 13, 215-218.	0.4	30
15	Prepubertal heifers versus cows—The differences in the follicular environment. Theriogenology, 2017, 87, 36-47.	0.9	29
16	Effect of oils rich in linoleic acid on <i>in vitro</i> rumen fermentation parameters of sheep, goats and dairy cows. Journal of Animal and Feed Sciences, 2009, 18, 440-452.	0.4	29
17	Enhancing unsaturated fatty acids in ewe's milk by feeding rapeseed or linseed oil. Czech Journal of Animal Science, 2010, 55, 496-504.	0.5	24
18	The consequences of porcine IVM medium supplementation with follicular fluid become reflected in embryo quality, yield and gene expression patterns. Scientific Reports, 2018, 8, 15306.	1.6	24

#	Article	IF	CITATIONS
19	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
20	Development of nucleic acid based techniques and possibilities of their application to rumen microbial ecology research. Journal of Animal and Feed Sciences, 2011, 20, 315-337.	0.4	24
21	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
22	Anthelmintic Activity of Wormwood (Artemisia absinthium L.) and Mallow (Malva sylvestris L.) against Haemonchus contortus in Sheep. Animals, 2020, 10, 219.	1.0	23
23	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
24	Maternal nutrition affects the composition of follicular fluid and transcript content in gilt oocytes. Veterinarni Medicina, 2011, 56, 156-167.	0.2	21
25	Effects of herbal nutraceuticals and/or zinc against Haemonchus contortus in lambs experimentally infected. BMC Veterinary Research, 2018, 14, 78.	0.7	21
26	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
27	Camelina sativaaffects the fatty acid contents inM. longissimusmuscle of lambs. European Journal of Lipid Science and Technology, 2013, 115, 1258-1265.	1.0	20
28	Interactions of bovine oocytes with follicular elements with respect to lipid metabolism. Animal Science Journal, 2017, 88, 1491-1497.	0.6	20
29	Natural chemotherapeutic alternatives for controlling of haemonchosis in sheep. BMC Veterinary Research, 2019, 15, 302.	0.7	20
30	The potential of the wild dog rose (<i>Rosa canina</i>) to mitigate <i>in vitro</i> rumen methane production. Journal of Animal and Feed Sciences, 2011, 20, 285-299.	0.4	20
31	A note on comparison of two extraction methods used to quantify C18 fatty acids in feed and digesta of ruminants. Journal of Animal and Feed Sciences, 2009, 18, 362-367.	0.4	20
32	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
33	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
34	The inï¬,uence of supplemental fat on rumen volatile fatty acid profle, ammonia and pH levels in sheep fed a standard diet. Journal of Animal and Feed Sciences, 2002, 11, 577-587.	0.4	19
35	The effect of microbial oil, evening primrose oil, and borage oil on rumen ciliate populations in an artificial rumen (Rusitec). Journal of Animal and Feed Sciences, 2006, 15, 153-156.	0.4	19
36	Effects of Two Sources of Tannins (<i>Quercus</i> L. and <i>Vaccinium Vitis Idaea</i> L.) on Rumen Microbial Fermentation: an <i>in Vitro</i> Study. Italian Journal of Animal Science, 2014, 13, 3133.	0.8	18

#	Article	IF	CITATIONS
37	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
38	Effects of various mastitis treatments on the reproductive performance of cows. BMC Veterinary Research, 2020, 16, 99.	0.7	16
39	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
40	Effect of freshwater microalgae <i>Nannochloropsis limnetica</i> on the rumen fermentation <i>in vitro</i> . Journal of Animal and Feed Sciences, 2017, 26, 359-364.	0.4	15
41	Phytochemical Profile and Antioxidant Activities of Coleus amboinicus Lour. Cultivated in Indonesia and Poland. Molecules, 2021, 26, 2915.	1.7	14
42	Short communication: A nanoemulsified form of oil blends positively affects the fatty acid proportion in ruminal batch cultures. Journal of Dairy Science, 2016, 99, 399-407.	1.4	13
43	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
44	Effect of dry medicinal plants (wormwood, chamomile, fumitory and mallow) on in vitro ruminal antioxidant capacity and fermentation patterns of sheep. Journal of Animal Physiology and Animal Nutrition, 2020, 104, 1219-1232.	1.0	13
45	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
46	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
47	The effects of different amounts and types of fat on the level of conjugated linoleic acid in the meat and milk of sheep. Journal of Animal and Feed Sciences, 2001, 10, 103-108.	0.4	13
48	The Association between Selected Dietary Minerals and Mastitis in Dairy Cowsâ€"A Review. Animals, 2021, 11, 2330.	1.0	12
49	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
50	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
51	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
52	Effect of vegetable oils on the methane concentration and population density of the rumen ciliate, <i>Eremoplastron dilobum</i> , grown <i>in vitro</i> . Journal of Animal and Feed Sciences, 2006, 15, 15-18.	0.4	11
53	The effect of a high forage diet and different oil blends on rumen fermentation <i>in vitro</i> . Journal of Animal and Feed Sciences, 2006, 15, 141-144.	0.4	11
54	New triterpenoid saponins from the roots of Saponaria officinalis. Natural Product Communications, 2013, 8, 1687-90.	0.2	10

#	Article	IF	CITATIONS
55	Preliminaryin vitrostudy on the effect of xanthohumol on rumen methanogenesis. Archives of Animal Nutrition, 2012, 66, 66-71.	0.9	9
56	Effect of Mentha piperital. onin vitrorumen methanogenesis and fermentation. Acta Agriculturae Scandinavica - Section A: Animal Science, 2012, 62, 46-52.	0.2	8
57	Effect of microbial oil, evening primrose oil and borage oil on rumen fermentation in vitro. Veterinarni Medicina, 2005, 50, 480-486.	0.2	8
58	Highly Polar Triterpenoid Saponins from the Roots of Saponaria officinalis L Helvetica Chimica Acta, 2016, 99, 347-354.	1.0	8
59	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
60	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
61	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
62	Effect of nanoemulsified oils addition on rumen fermentation and fatty acid proportion in a rumen simulation technique. Journal of Animal and Feed Sciences, 2016, 25, 116-124.	0.4	8
63	Effect of diets with fruit oils supplements on rumen fermentation parameters, fatty acid composition and methane production <i>in vitro</i> . Journal of Animal and Feed Sciences, 2013, 22, 26-34.	0.4	8
64	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
65	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
66	Mineral status and enteric methane production in dairy cows during different stages of lactation. BMC Veterinary Research, 2021, 17, 287.	0.7	7
67	Coconut oil reduces protozoa count and methane release during fermentation in a Rusitec system. Journal of Animal and Feed Sciences, 2006, 15, 19-22.	0.4	7
68	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
69	New Triterpenoid Saponins from the Roots of <i>Saponaria officinalis</i> Communications, 2013, 8, 1934578X1300801.	0.2	6
70	The effect of triterpenoid saponins from <i>Saponaria officinalis</i> on some blood hormones, metabolic parameters and fatty acid composition in dairy cows. Journal of Agricultural Science, 2016, 154, 532-541.	0.6	6
71	Evaluation of cellulolytic exogenous enzyme-containing microbial inoculants as feed additives for ruminant rations composed of low-quality roughage. Journal of Agricultural Science, 2020, 158, 326-338.	0.6	6
72	Effects of Medicinal Plants and Organic Selenium against Ovine Haemonchosis. Animals, 2021, 11, 1319.	1.0	6

#	Article	IF	Citations
73	Rumen Ciliated Protozoa of the Free-Living European Bison (Bison bonasus, Linnaeus). Frontiers in Microbiology, 2021, 12, 658448.	1.5	6
74	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
75	The effects of different amounts and types of fat on milk fatty acid composition in sheep. Journal of Animal and Feed Sciences, 2001, 10, 115-121.	0.4	6
76	The effects of different amounts and types of fat on the extent of C18 unsaturated fatty acid hydrogenation in the rumen of sheep. Journal of Animal and Feed Sciences, 2001, 10, 123-128.	0.4	6
77	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 ZachodzÄce W Å»waczu W Warunkach In Vitro. Annals of Animal Science, 2013, 13, 815-827.	0.6	6
78	Qualitative and Quantitative Analysis of Secondary Metabolites in Morphological Parts of Paulownia Clon In Vitro 112® and Their Anticoagulant Properties in Whole Human Blood. Molecules, 2022, 27, 980.	1.7	6
79	Multifactorial Analysis of the Follicular Environment is Predictive of Oocyte Morphology in Cattle. Journal of Reproduction and Development, 2014, 60, 1-8.	0.5	5
80	The metabolic profile of growing lambs fed diets rich in unsaturated fatty acids. Journal of Animal Physiology and Animal Nutrition, 2014, 98, 914-920.	1.0	5
81	Serum spexin concentration, body condition score and markers of obesity in dogs. Journal of Veterinary Internal Medicine, 2021, 35, 397-404.	0.6	5
82	The effect of supplementation with gold of pleasure (<i>Camelina sativa</i>) cake on the fatty acid profile of ewe milk and yoghurt produced from it. Journal of Animal and Feed Sciences, 2015, 24, 193-202.	0.4	5
83	Effect of Different Levels from Linseed Oil and Linseed Oil Beads on Rumen Fermentation and Microbial Parameters Using Gas Production System and Rumen Simulation Technique. Asian Journal of Animal and Veterinary Advances, 2015, 10, 97-118.	0.3	5
84	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
85	Effect of plant oils on methane emission and biohydrogenation in vitro. International Congress Series, 2006, 1293, 180-183.	0.2	4
86	Effects of organic compounds on the macroalgae culture of Aegagropila linnaei. Open Chemistry, 2015, 13, .	1.0	4
87	Blood serum metabolic profile and fatty acid composition in sheep fed concentrates with Camelina sativa cake and distillers dried grains with solubles. Small Ruminant Research, 2017, 156, 20-26.	0.6	4
88	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
89	The effects of different amounts and types of fat on rumen microbial protein synthesis in sheep. Journal of Animal and Feed Sciences, 2001, 10, 97-101.	0.4	4
90	Effect of adding fat to the diet for lambs on the fatty acid profile of intramuscular, perirenal and subcutaneous fat. Journal of Animal and Feed Sciences, 2004, 13, 355-358.	0.4	4

#	Article	IF	CITATIONS
91	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
92	Effect of chemical composition of sugar sorghum and the cultivation technology on its utilisation for silage production. Acta Agronomica Hungarica: an International Multidisciplinary Journal in Agricultural Science, 2009, 57, 67-78.	0.2	3
93	Can the foregut nematode Haemonchus contortus and medicinal plants influence the fecal microbial community of the experimentally infected lambs?. PLoS ONE, 2020, 15, e0235072.	1.1	3
94	An <i>in vitro</i> study on the effect of sage, <i>Salvia officinalis</i> L., on rumen fermentation. Journal of Animal and Feed Sciences, 2012, 21, 613-623.	0.4	3
95	Chemical composition, fungal microflora and mycotoxin content in maize silages infected by smut (<i>Ustilago maydis</i>) and the effect of biological and chemical additives on silage aerobic stability. Journal of Animal and Feed Sciences, 2010, 19, 130-142.	0.4	3
96	Methane production in <i>in vitro</i> studies as an effect of different additives to grass-clover silage. Journal of Animal and Feed Sciences, 2005, 14, 235-238.	0.4	3
97	Changes in the Antioxidant and Mineral Status of Rabbits After Administration of Dietary Zinc and/or Thyme Extract. Frontiers in Veterinary Science, 2021, 8, 740658.	0.9	3
98	The effect of different oils and diets on methane release in an artificial rumen (Rusitec). Journal of Animal and Feed Sciences, 2006, 15, 149-152.	0.4	3
99	The effect of a forage diet and different fat sources on rumen fermentation <i>in vitro</i> . Journal of Animal and Feed Sciences, 2006, 15, 129-132.	0.4	3
100	Essentials Oils and Rumen Microbial Populations. , 2012, , 285-309.		2
101	The stability of silage containing biological and chemical additives assessed using a <i>Rusitec</i> system. Journal of Animal and Feed Sciences, 2005, 14, 307-310.	0.4	2
102	The effects of different amounts and types of fat on metabolites in the rumen of sheep. Journal of Animal and Feed Sciences, 2001, 10, 91-96.	0.4	2
103	The effect of different oils and diets on total gas production in an artificial rumen (Rusitec). Journal of Animal and Feed Sciences, 2006, 15, 145-148.	0.4	2
104	A note on the effect of rape seed oil supplementation on microbial protein synthesis in sheep. Journal of Animal and Feed Sciences, 1998, 7, 293-300.	0.4	2
105	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
106	Combination of emulsifier and xylanase in wheat diets of broiler chickens. Animal Feed Science and Technology, 2022, 290, 115343.	1.1	2
107	Fatty acid ï¬,ow to the duodenum of sheep fed diets supplemented with different types of fat. Journal of Animal and Feed Sciences, 2003, 12, 239-248.	0.4	1
108	A note on the effect of different amounts and types of fat on the fatty acid composition of duodenal digesta in sheep. Journal of Animal and Feed Sciences, 2001, 10, 627-632.	0.4	1

#	Article	IF	CITATIONS
109	The effects of different amounts and types of fat on meat fatty acid composition in sheep. Journal of Animal and Feed Sciences, 2001, 10, 109-113.	0.4	1
110	A note on the effect of diet and type of fat on cellulose degradability in the rumen of sheep. Journal of Animal and Feed Sciences, 2000, 9, 527-532.	0.4	1
111	A note on the effect of energy sources on duodenal flow of fatty acids and bacterial nitrogen in sheep. Journal of Animal and Feed Sciences, 2001, 10, 293-300.	0.4	1
112	Impact of Inclusion Dried Sugar Beet Pulp in Ruminant's Ration on Rumen Parameters in vitro. Pakistan Journal of Zoology, 2019, 51, .	0.1	1
113	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
114	Gradually increasing vitamin E dose allow to increase dietary polyunsaturation level while maintaining the oxidation status of lipids and proteins in chicken breast muscle. Annals of Animal Science, 2021, .	0.6	0
115	A note on the inï¬,uence of fat supplementation of sheep rations on the level of purine derivatives in urine and bacterial synthesis in the rumen. Journal of Animal and Feed Sciences, 2003, 12, 65-70.	0.4	0
116	Dietary supplements containing silymarin as a supportive factor in the treatment of canine hepatopathies. Medycyna Weterynaryjna, 2020, 76, 6457-2020.	0.0	0
117	Reproductive Performance of Dairy Cows Fed a Diet Supplemented with ⟨i>n-3⟨ i> Polyunsaturated Fatty Acids – A Review. Annals of Animal Science, 2020, 20, 1169-1183.	0.6	0
118	Title is missing!. , 2020, 15, e0231516.		0
119	Title is missing!. , 2020, 15, e0231516.		0
120	Title is missing!. , 2020, 15, e0231516.		0
121	Title is missing!. , 2020, 15, e0231516.		0
122	Title is missing!. , 2020, 15, e0231516.		0
123	Title is missing!. , 2020, 15, e0231516.		O