

Rapid method for determination of total fatty acid content in feces

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Lipid absorption and intestinal tumour incidence in rats fed on varying levels of calcium and butterfat. <i>British Journal of Nutrition</i> , 1990, 64, 505-513.	1.2	27
2	Comparison of different sample preparation methods for bacteria identification by capillary gas chromatography. <i>Journal of High Resolution Chromatography</i> , 1990, 13, 851-854.	2.0	1
3	Dissociation of Calcium Soaps of Long-Chain Fatty Acids in Rumen Fluid. <i>Journal of Dairy Science</i> , 1990, 73, 1784-1787.	1.4	138
4	Calcium Salts of Fatty Acids in Diets that Differ in Neutral Detergent Fiber: Effect on Lactation Performance and Nutrient Digestibility. <i>Journal of Dairy Science</i> , 1990, 73, 1031-1038.	1.4	43
5	Early Lactation Responses of Dairy Cows Administered Bovine Somatotropin and Fed Diets High in Energy and Protein. <i>Journal of Dairy Science</i> , 1990, 73, 3237-3247.	1.4	17
6	The Use of Rapeseed Screenings in Diets for Lactating Cows and Subsequent Effects on Milk Yield and Composition. <i>Journal of Dairy Science</i> , 1990, 73, 3555-3562.	1.4	7
7	Effect of a Protected Fat Product on Productivity of Lactating Holstein and Jersey Cows. <i>Journal of Dairy Science</i> , 1990, 73, 3200-3207.	1.4	18
8	Duodenal Rapeseed Oil Infusion in Early and Midlactation Cows. 1. Intestinal Apparent Digestibility of Fatty Acids and Lipids. <i>Journal of Dairy Science</i> , 1991, 74, 490-498.	1.4	22
9	Influence of Source and Amount of Dietary Fat on Digestibility in Lactating Cows. <i>Journal of Dairy Science</i> , 1991, 74, 1354-1360.	1.4	161
10	Effects of Dietary Fat and Protein on Fatty Acid Flow to the Duodenum and in Milk Produced by Dairy Cows. <i>Journal of Dairy Science</i> , 1991, 74, 3055-3067.	1.4	81
11	Response of Lactating Dairy Cows to Fat Supplementation During Heat Stress. <i>Journal of Dairy Science</i> , 1991, 74, 2573-2579.	1.4	95
12	Effect of dietary fat level on feed intake, growth, plasma metabolites and hormones of calves fed dry or liquid diets. <i>Livestock Science</i> , 1991, 29, 151-166.	1.2	37
13	The Composition of Milk Fat. <i>Journal of Dairy Science</i> , 1991, 74, 3228-3243.	1.4	284
14	Feeding Hydrogenated Fatty Acids and Triglycerides to Lactating Dairy Cows. <i>Journal of Dairy Science</i> , 1991, 74, 2610-2616.	1.4	44
15	Effects of Roasting, Extrusion, and Particle Size on the Feeding Value of Soybeans for Dairy Cows. <i>Journal of Dairy Science</i> , 1991, 74, 2555-2562.	1.4	61
16	The Response of Lactating Dairy Cows to Increasing Levels of Whole Roasted Soybeans. <i>Journal of Dairy Science</i> , 1991, 74, 2563-2572.	1.4	43
17	Net Energy for Lactation of Calcium Salts of Long-Chain Fatty Acids for Cows Fed Silage-Based Diets. <i>Journal of Dairy Science</i> , 1991, 74, 2588-2600.	1.4	52
18	Ruminal Synthesis, Biohydrogenation, and Digestibility of Fatty Acids by Dairy Cows. <i>Journal of Dairy Science</i> , 1991, 74, 3025-3034.	1.4	234

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20	Dietary fat composition influences fatty acid composition of milk fat globule membrane in lactating cows. <i>Lipids</i> , 1991, 26, 718-722.	0.7	41
21	Differences in fatty acid composition of fish faeces as determined by two extraction methods. <i>Journal of the Science of Food and Agriculture</i> , 1991, 56, 259-264.	1.7	10
22	Effect of Feeding Palmitic, Oleic, and Linoleic Acids to Japanese Quail Hens (<i>Coturnix coturnix</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 582	1.5	18
23	Effect of Feeding Palmitic, Oleic, and Linoleic Acids to Japanese Quail Hens (<i>Coturnix coturnix</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 582	1.5	12
24	The lipid composition of milk from mice fed high or low fat diets. <i>Laboratory Animals</i> , 1992, 26, 127-131.	0.5	13
25	Lactational Responses of Dairy Cows Fed Unsaturated Dietary Fat and Receiving Bovine Somatotropin. <i>Journal of Dairy Science</i> , 1992, 75, 1936-1945.	1.4	26
26	Resistance of Fatty Acyl Amides to Degradation and Hydrogenation by Ruminant Microorganisms. <i>Journal of Dairy Science</i> , 1992, 75, 1527-1532.	1.4	17
27	Effects of Varying Forage and Concentrate Carbohydrates on Nutrient Digestibilities and Milk Production by Dairy Cows. <i>Journal of Dairy Science</i> , 1992, 75, 1533-1542.	1.4	95
28	A theoretically-based model for predicting total digestible nutrient values of forages and concentrates. <i>Animal Feed Science and Technology</i> , 1992, 39, 95-110.	1.1	665
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32	Nutrient Digestion and Lactation Performance of Dairy Cows Fed Combinations of Prilled Fat and Canola Oil. <i>Journal of Dairy Science</i> , 1992, 75, 796-803.	1.4	59
33	Infusion of Long-chain Fatty Acids Varying in Saturation and Chain Length into the Abomasum of Lactating Dairy Cows. <i>Journal of Dairy Science</i> , 1992, 75, 1517-1526.	1.4	127
34	Effect of Total and Rumen Undegradable Protein on the Performance of Cows Fed Low Fiber Diets. <i>Journal of Dairy Science</i> , 1992, 75, 1954-1964.	1.4	7
35	Effects of Feeding Lactating Dairy Cows Diets Containing Extruded Soybeans and Calcium Salts of Long-chain Fatty Acids. <i>Journal of Dairy Science</i> , 1992, 75, 3003-3019.	1.4	56
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46	Diets Containing High Oil Corn and Tallow for Dairy Cows During Early Lactation. <i>Journal of Dairy Science</i> , 1993, 76, 775-789.	1.4	54
47	Performance of Dairy Cows Fed Short Staple, Pima, and Cracked Pima Cottonseed and Feed Characteristics. <i>Journal of Dairy Science</i> , 1993, 76, 3555-3561.	1.4	30
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50	Response of Early Lactation Cows to Fat Supplementation in Diets with Different Nonstructural Carbohydrate Concentrations. <i>Journal of Dairy Science</i> , 1993, 76, 3747-3754.	1.4	14
51	Milk Composition, Ruminal Characteristics, and Nutrient Utilization in Dairy Cows Fed Partially Hydrogenated Tallow. <i>Journal of Dairy Science</i> , 1993, 76, 183-196.	1.4	46
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705	Soybean meal substitution with a yeast-derived microbial protein source in dairy cow diets. <i>Journal of Dairy Science</i> , 2012, 95, 5888-5900.	1.4	17

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707	The use of direct transesterification methods and autoclaving for determining fatty acid yields from dried Philippine thraustochytrids, a potential source of docosahexaenoic acid. <i>Journal of Functional Foods</i> , 2012, 4, 915-923.	1.6	8
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709	Beef, chicken and lamb fatty acid analysis – a simplified direct bimethylation procedure using freeze-dried material. <i>Meat Science</i> , 2012, 92, 863-866.	2.7	54
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711	Effect of omega-3 polyunsaturated fatty acids and body condition on serum concentrations of adipokines in healthy dogs. <i>American Journal of Veterinary Research</i> , 2012, 73, 1273-1281.	0.3	7
712	Poultry fat decreased fatty acid transporter protein mRNA expression and affected fatty acid composition in chickens. <i>Journal of Animal Science and Biotechnology</i> , 2012, 3, 17.	2.1	7
713	In Vitro assessment of the nutritive value of expanded soybean meal for dairy cattle. <i>Journal of Animal Science and Biotechnology</i> , 2012, 3, 10.	2.1	7
714	Effect of amount and source of vegetable oils in a high fibrous cattle diet on <i>in vitro</i> rumen fermentation, nutrient degradability and rumen <i>cis</i> -9, <i>trans</i> -11 CLA concentration. <i>Journal of Applied Animal Research</i> , 2012, 40, 148-153.	0.4	11
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716	Methods in Primate Nutritional Ecology: A User's Guide. <i>International Journal of Primatology</i> , 2012, 33, 542-566.	0.9	173
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718	Ectopic expression of peanut acyl carrier protein in tobacco alters fatty acid composition in the leaf and resistance to cold stress. <i>Biologia Plantarum</i> , 2012, 56, 493-501.	1.9	24
719	Comparative effects of dietary L-carnitine supplementation on diploid and triploid rainbow trout (<i>Oncorhynchus mykiss</i>). <i>Aquaculture Nutrition</i> , 2012, 18, 189-201.	1.1	19
720	Oil quality of maize and soybean genotypes with increased oleic acid percentage as affected by intercepted solar radiation and temperature. <i>Field Crops Research</i> , 2012, 127, 203-214.	2.3	36
721	Chemical and structural characterisation of almond oil bodies and bovine milk fat globules. <i>Food Chemistry</i> , 2012, 132, 1996-2006.	4.2	79
722	Lipid oxidation of stored eggs enriched with very long chain $n-3$ fatty acids, as affected by dietary olive leaves (<i>Olea europea</i> L.) or α -tocopheryl acetate supplementation. <i>Food Chemistry</i> , 2012, 134, 1059-1068.	4.2	25
723	Impacts of different spices on <i>in vitro</i> rumen dry matter disappearance, fermentation and methane of wheat or ryegrass hay based substrates. <i>Livestock Science</i> , 2012, 146, 84-90.	0.6	32

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725	Enhanced Production of β -Carotene by Recombinant Industrial Wine Yeast Using Grape Juice as Substrate. <i>Current Microbiology</i> , 2012, 64, 152-158.	1.0	17
726	Effect of monensin and vitamin E on milk production and composition of lactating dairy cows. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2013, 97, 666-674.	1.0	11
727	Olive leaves (<i>Olea europea</i> L.) and α -tocopheryl acetate as feed antioxidants for improving the oxidative stability of α -linolenic acid-enriched eggs. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2013, 97, 740-753.	1.0	20
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730	Effects of dietary vitamin E on muscle vitamin E and fatty acid content in Aohan fine-wool sheep. <i>Journal of Animal Science and Biotechnology</i> , 2013, 4, 21.	2.1	26
731	Fecal sample preparation methods for gas chromatography analysis of fatty acids of ruminants fed different amounts of rumen protected conjugated linoleic acids (CLA). <i>Animal Feed Science and Technology</i> , 2013, 183, 184-194.	1.1	8
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733	Assessment of the critical period for the effect of intercepted solar radiation on sunflower oil fatty acid composition. <i>Field Crops Research</i> , 2013, 149, 213-222.	2.3	19
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735	Effects of incremental amounts of extruded linseed on the milk fatty acid composition of dairy cows receiving hay or corn silage. <i>Journal of Dairy Science</i> , 2013, 96, 6577-6595.	1.4	50
736	Effect of inorganic or organic copper fed without or with added sulfur and molybdenum on the performance, indicators of copper status, and hepatic mRNA in dairy cows. <i>Journal of Dairy Science</i> , 2013, 96, 4355-4367.	1.4	18
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738	Effects of vitamin E on the concentration of conjugated linoleic acids and accumulation of intermediates of ruminal biohydrogenation in vitro. <i>Small Ruminant Research</i> , 2013, 111, 63-70.	0.6	17
739	Feeding olive cake to ewes improves fatty acid profile of milk and cheese. <i>Animal Feed Science and Technology</i> , 2013, 184, 94-99.	1.1	49
740	Influence of age on the apparent metabolisable energy and total tract apparent fat digestibility of different fat sources for broiler chickens. <i>Animal Feed Science and Technology</i> , 2013, 186, 186-192.	1.1	85
741	Fortification of pork loins with docosahexaenoic acid (DHA) and its effect on flavour. <i>Journal of Animal Science and Biotechnology</i> , 2013, 4, 46.	2.1	6

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743	Palmitic acid increased yields of milk and milk fat and nutrient digestibility across production level of lactating cows. <i>Journal of Dairy Science</i> , 2013, 96, 7143-7154.	1.4	116
744	Validation of a dual <i>in vivo</i> – <i>in vitro</i> assay for predicting the digestibility of nutrients in humans. <i>Journal of the Science of Food and Agriculture</i> , 2013, 93, 2637-2645.	1.7	15
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747	Analysis of omega-3 fatty acids in foods and supplements. , 2013, , 226-254.		2
748	Thermal behavior of lignin and cellulose from waste composting process. <i>Journal of Thermal Analysis and Calorimetry</i> , 2013, 111, 589-595.	2.0	27
749	Advances in direct transesterification of microalgal biomass for biodiesel production. <i>Reviews in Environmental Science and Biotechnology</i> , 2013, 12, 179-199.	3.9	96
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752	Effects of feeding flaxseed or sunflower-seed in high-forage diets on beef production, quality and fatty acid composition. <i>Meat Science</i> , 2013, 95, 98-109.	2.7	70
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754	Effects of urea formaldehyde condensation polymer treatment of flaxseed on ruminal digestion and lactation in dairy cows. <i>Journal of Dairy Science</i> , 2013, 96, 3907-3915.	1.4	6
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756	Dietary glutamine enhances immune responses of dairy cows under high ambient temperature. <i>Journal of Dairy Science</i> , 2013, 96, 3002-3011.	1.4	27
757	Fatty acid profile of the sow diet alters fat metabolism and fatty acid composition in weanling pigs. <i>Animal Feed Science and Technology</i> , 2013, 181, 45-53.	1.1	14
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766	Effect of dietary inclusion of lampante olive oil on milk and cheese fatty acid profiles of ewes. <i>Grasas Y Aceites</i> , 2013, 64, 295-303.	0.3	10
767	Genotyping by RAD sequencing enables mapping of fatty acid composition traits in perennial ryegrass (<i>Lolium perenne</i> (<i>L.</i>)). <i>Plant Biotechnology Journal</i> , 2013, 11, 572-581.	4.1	53
768	Influences of supplemental fat, differing in fatty-acid composition, on performance, plasma fatty-acid content, and reproduction of developing beef heifers. <i>The Professional Animal Scientist</i> , 2013, 29, 580-586.	0.7	2
769	Subcutaneous fatty acid composition of steers finished as weanlings or yearlings with and without growth promotants. <i>Journal of Animal Science and Biotechnology</i> , 2013, 4, 41.	2.1	2
770	Influences of supplemental fat, differing in fatty-acid composition, on performance, lactation, and reproduction of beef cows. <i>The Professional Animal Scientist</i> , 2013, 29, 587-594.	0.7	2
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773	Fatty acid profile and composition of milk protein fraction in dairy cows fed long-chain unsaturated fatty acids during the transition period. <i>Revista Brasileira De Zootecnia</i> , 2013, 42, 813-823.	0.3	11
774	Comparative feeding value of distillers dried grains plus solubles as a partial replacement for steam-flaked corn in diets for calf-fed Holstein steers: Characteristics of digestion, growth performance, and dietary energetics. <i>Journal of Animal Science</i> , 2013, 91, 1801-1810.	0.2	19
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776	Effect of linseed addition on the expression of some lipid metabolism genes in the adipose tissue of young Italian Simmental and Holstein bulls ¹ . <i>Journal of Animal Science</i> , 2013, 91, 405-412.	0.2	23
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779	Fatty Acid and Phytosterol Content of Commercial Saw Palmetto Supplements. <i>Nutrients</i> , 2013, 5, 3617-3633.	1.7	38
780	Influence of pasture intake on meat quality, lipid oxidation, and fatty acid composition of geese ¹ . <i>Journal of Animal Science</i> , 2013, 91, 764-771.	0.2	31
781	A rumen unprotected conjugated linoleic acid supplement inhibits milk fat synthesis and improves energy balance in lactating goats ¹ . <i>Journal of Animal Science</i> , 2013, 91, 3305-3314.	0.2	28
782	Muscle Characteristics, Meat Tenderness and Nutritional Qualities Traits of Borgou, Lagunaire and Zebu Fulani Bulls Raised on Natural Pasture in Benin. <i>International Journal of Animal and Veterinary Advances</i> , 2013, 5, 143-155.	0.2	6
783	Antioxidant potential of <i>Moringa oleifera</i> leaf extract for the stabilisation of butter at refrigeration temperature. <i>Czech Journal of Food Sciences</i> , 2013, 31, 332-339.	0.6	26
784	Fatty acid profile of zebu beef cattle from the Central African sub-region. <i>South African Journal of Animal Sciences</i> , 2014, 44, 148.	0.2	6
785	The effect of high polyphenol oxidase grass silage on metabolism of polyunsaturated fatty acids and nitrogen across the rumen of beef steers ¹ . <i>Journal of Animal Science</i> , 2014, 92, 5076-5087.	0.2	16
786	Effect of corn supplementation of grass finishing of Holstein bulls on fatty acid composition of meat lipids ¹ . <i>Journal of Animal Science</i> , 2014, 92, 3701-3714.	0.2	19
787	A noncalibration spectroscopic method to estimate ether extract and fatty acid digestibility of feed and its validation with flaxseed and field pea in pigs ¹ . <i>Journal of Animal Science</i> , 2014, 92, 4531-4539.	0.2	0
788	The effects of medium-oil dried distillers grains with solubles on growth performance, carcass traits, and nutrient digestibility in growing-finishing pigs ^{1,2} . <i>Journal of Animal Science</i> , 2014, 92, 604-611.	0.2	16
789	Overexpression of <i>SfDGAT1</i> , a gene encoding acyl-CoA:diacylglycerol acyltransferase from <i>Sesamum indicum</i> L. increases oil content in transgenic <i>Arabidopsis</i> and soybean. <i>Plant Cell, Tissue and Organ Culture</i> , 2014, 119, 399-410.	1.2	38
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791	Fish oil supplementation increases concentration of adiponectin in healthy dogs. <i>Journal of Small Animal Practice</i> , 2014, 55, 247-253.	0.5	7
792	The effects of low-, medium-, and high-oil distillers dried grains with solubles on growth performance, nutrient digestibility, and fat quality in finishing pigs ^{1,2} . <i>Journal of Animal Science</i> , 2014, 92, 3610-3623.	0.2	29
793	Influence of different systems for feeding supplements to grazing dairy cows on milk fatty acid composition. <i>Journal of Dairy Research</i> , 2014, 81, 156-163.	0.7	13
794	Combined effects of dietary arginine, leucine and protein levels on fatty acid composition and gene expression in the muscle and subcutaneous adipose tissue of crossbred pigs. <i>British Journal of Nutrition</i> , 2014, 111, 1521-1535.	1.2	26
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797	Oral administration of cobalt acetate alters milk fatty acid composition, consistent with an inhibition of stearoyl-coenzyme A desaturase in lactating ewes. Journal of Dairy Science, 2014, 97, 1036-1046.	1.4	13
798	Maternal dietary fat affects the LT muscle fatty acid composition of progeny at weaning and finishing stages in pigs. Meat Science, 2014, 96, 1141-1146.	2.7	7
799	Compared with stearic acid, palmitic acid increased the yield of milk fat and improved feed efficiency across production level of cows. Journal of Dairy Science, 2014, 97, 1057-1066.	1.4	55
800	Effect of the ratio of dietary n-3 fatty acids eicosapentaenoic acid and docosahexaenoic acid on broiler breeder performance, egg quality, and yolk fatty acid composition at different breeder ages. Poultry Science, 2014, 93, 564-573.	1.5	33
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802	Nitrogen balance, blood metabolites and milk fatty acid composition of dairy cows fed pomegranate-peel extract. Livestock Science, 2014, 164, 72-80.	0.6	43
803	Effect of monensin on recovery from diet-induced milk fat depression. Journal of Dairy Science, 2014, 97, 2376-2386.	1.4	18
804	Influence of monensin and lauric acid distillate or palm oil on in vitro fermentation kinetics and metabolites produced using forage and high concentrate substrates. Animal Feed Science and Technology, 2014, 189, 19-29.	1.1	7
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808	An association analysis between the variability of the caprine CD36 and CD36-like genes and dairy traits. Small Ruminant Research, 2014, 121, 244-247.	0.6	1
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810	Effect of unsaturated fatty acids and triglycerides from soybeans on milk fat synthesis and biohydrogenation intermediates in dairy cattle. Journal of Dairy Science, 2014, 97, 7031-7042.	1.4	36
811	Feed Analyses and Their Interpretation. Veterinary Clinics of North America - Food Animal Practice, 2014, 30, 487-505.	0.5	6
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813	Effect of replacing barley by increasing levels of olive cake in the diet of finishing pigs: Growth performances, digestibility, carcass, meat and fat quality. Animal Feed Science and Technology, 2014, 197, 185-193.	1.1	40

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815	Effects of the heating process of soybean oil and seeds on fatty acid biohydrogenation in vitro. <i>Journal of Dairy Science</i> , 2014, 97, 5657-5667.	1.4	13
816	Effects of feeding lauric acid or coconut oil on ruminal protozoa numbers, fermentation pattern, digestion, omasal nutrient flow, and milk production in dairy cows. <i>Journal of Dairy Science</i> , 2014, 97, 5088-5100.	1.4	41
817	Germination responses to temperature and water potential as affected by seed oil composition in sunflower. <i>Industrial Crops and Products</i> , 2014, 62, 537-544.	2.5	24
818	Dietary Conjugated Linoleic Acid (CLA) increases milk yield without losing body weight in lactating sows. <i>Journal of Animal Science and Technology</i> , 2014, 56, 11.	0.8	11
819	Effect of dietary starch source on growth performances, digestibility and quality traits of growing pigs. <i>Livestock Science</i> , 2014, 164, 119-127.	0.6	29
820	Reproductive long-term effects, endocrine response and fatty acid profile of rabbit does fed diets supplemented with n-3 fatty acids. <i>Animal Reproduction Science</i> , 2014, 146, 202-209.	0.5	25
821	Influence of tallow and calcium concentrations on the performance and energy and nutrient utilization in broiler starters. <i>Poultry Science</i> , 2014, 93, 1453-1462.	1.5	25
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823	Exploiting microalgae as a source of essential fatty acids by supercritical fluid extraction of lipids: Comparison between <i>Scenedesmus obliquus</i> , <i>Chlorella protothecoides</i> and <i>Nannochloropsis salina</i> . <i>Journal of Supercritical Fluids</i> , 2014, 92, 311-318.	1.6	105
824	The combination of arginine and leucine supplementation of reduced crude protein diets for boars increases eating quality of pork. <i>Journal of Animal Science</i> , 2014, 92, 2030-2040.	0.2	32
825	The effect of rumen digesta inoculation on the time course of recovery from classical diet-induced milk fat depression in dairy cows. <i>Journal of Dairy Science</i> , 2014, 97, 3752-3760.	1.4	27
826	Flaxseed fed pork: n-3 fatty acid enrichment and contribution to dietary recommendations. <i>Meat Science</i> , 2014, 96, 541-547.	2.7	53
827	Effect of a high-palmitic acid fat supplement on milk production and apparent total-tract digestibility in high- and low-milk yield dairy cows. <i>Journal of Dairy Science</i> , 2014, 97, 3739-3751.	1.4	66
828	Structural Characterization of a Novel Glucan from <i>Achatina fulica</i> and Its Antioxidant Activity. <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 2344-2352.	2.4	47
829	Continuous low-dose infusion of tumor necrosis factor alpha in adipose tissue elevates adipose tissue interleukin 10 abundance and fails to alter metabolism in lactating dairy cows. <i>Journal of Dairy Science</i> , 2014, 97, 4897-4906.	1.4	17
830	Effect of dietary supplementation with red wine extract or vitamin E, in combination with linseed and fish oil, on lamb meat quality. <i>Meat Science</i> , 2014, 98, 116-123.	2.7	42
831	Effect of olive leaf (<i>Olea europea</i> L.) extracts on protein and lipid oxidation of long-term frozen n-3 fatty acids-enriched pork patties. <i>Meat Science</i> , 2014, 98, 150-157.	2.7	39

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833	Milk production and composition of mid-lactation cows consuming perennial ryegrass-and chicory-based diets. <i>Journal of Dairy Science</i> , 2014, 97, 1005-1015.	1.4	34
834	Comparison of alfalfa, birdsfoot trefoil, and cicer milkvetch in combination with 25, 50, or 75% tall fescue in a continuous-culture system ¹ . <i>The Professional Animal Scientist</i> , 2014, 30, 23-32.	0.7	6
835	TECHNICAL NOTE: Long-chain fatty acid profile of cattle fecal samples as an indicator for the shedding of <i>Escherichia coli</i> O157. <i>The Professional Animal Scientist</i> , 2014, 30, 362-365.	0.7	0
836	Intravenous glucagon like peptide-1 infusion does not affect dry matter intake or hypothalamic mRNA expression of neuropeptide Y, agouti related peptide and proopiomelanocortin in wethers. <i>Canadian Journal of Animal Science</i> , 2014, 94, 357-362.	0.7	1
837	Effects of feeding diets rich in $\hat{\pm}$ -linolenic acid and copper on performance, carcass characteristics, and fatty acid profiles of feedlot heifers ¹ . <i>Journal of Animal Science</i> , 2014, 92, 5612-5621.	0.2	3
838	Milk fat depression and energy balance in stall-fed dairy goats supplemented with increasing doses of conjugated linoleic acid methyl esters. <i>Animal</i> , 2014, 8, 587-595.	1.3	12
839	The effect of immunocastration and a diet based on granulated barley on growth performance and carcass, meat and fat quality in heavy gilts. <i>Animal</i> , 2014, 8, 484-493.	1.3	20
840	Effect of steam-flaked corn and soybeans on muscle and intramuscular fatty acid composition in Holstein calves ¹ . <i>Journal of Animal Science</i> , 2015, 93, 5812-5818.	0.2	1
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842	Effects of plant species, stage of maturity, and level of formic acid addition on lipolysis, lipid content, and fatty acid composition during ensiling ¹ . <i>Journal of Animal Science</i> , 2015, 93, 4408-4423.	0.2	10
843	Effect of betaine and arginine in lysine-deficient diets on growth, carcass traits, and pork quality ¹ . <i>Journal of Animal Science</i> , 2015, 93, 4721-4733.	0.2	19
844	Effect of vitamin E supplementation or alfalfa grazing on fatty acid composition and expression of genes related to lipid metabolism in lambs ¹ . <i>Journal of Animal Science</i> , 2015, 93, 3044-3054.	0.2	16
845	Long term vitamin A restriction improves meat quality parameters and modifies gene expression in Iberian pigs ¹ . <i>Journal of Animal Science</i> , 2015, 93, 2730-2744.	0.2	12
846	Total tract nutrient digestion and milk fatty acid profile of dairy cows fed diets containing different levels of whole raw soya beans. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2015, 99, 1149-1160.	1.0	15
847	Effects of Dietary Coconut Oil as a Medium-chain Fatty Acid Source on Performance, Carcass Composition and Serum Lipids in Male Broilers. <i>Asian-Australasian Journal of Animal Sciences</i> , 2015, 28, 223-230.	2.4	51
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849	Effects of zilpaterol hydrochloride on growth performance, blood metabolites, and fatty acid profiles of plasma and adipose tissue in finishing steers ¹ . <i>Journal of Animal Science</i> , 2015, 93, 2419-2427.	0.2	17

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851	Effects of the Programmed Nutrition Beef Program on feedlot performance and carcass characteristics. <i>Journal of Animal Science</i> , 2015, 93, 1298.	0.2	1
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853	Lipid-Encapsulated Echium Oil (<i>Echium plantagineum</i>) Increases the Content of Stearidonic Acid in Plasma Lipid Fractions and Milk Fat of Dairy Cows. <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 4827-4835.	2.4	24
854	On-line monitoring of Soxhlet extraction by chromatography and mass spectrometry to reveal temporal extract profiles. <i>Analytica Chimica Acta</i> , 2015, 881, 74-81.	2.6	20
855	Cheating on the mutualistic contract: nutritional gain through seed predation in the frugivorous bat <i>Chiroderma villosum</i> (Phyllostomidae). <i>Journal of Experimental Biology</i> , 2015, 218, 1016-1021.	0.8	15
856	Use of combinations of re-esterified oils, differing in their degree of saturation, in broiler chicken diets. <i>Poultry Science</i> , 2015, 94, 1539-1548.	1.5	8
857	Dietary effect of silage type and combination with camelina seed on milk fatty acid profile and antioxidant capacity of sheep milk. <i>South African Journal of Animal Sciences</i> , 2015, 45, 1.	0.2	15
858	A Rapid Method for Determination of the Main Conjugated Linoleic Acid Precursors (C18:2 n-6 and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 Chromatography with Flame Ionization Detection as a Comparative Method. <i>Journal of AOAC INTERNATIONAL</i> , 2015, 98, 1591-1597.	0.7	2
859	Dietary micronized-dehulled white lupin (<i>Lupinus albus</i> L.) in meat-type guinea fowls and its influence on growth performance, carcass traits and meat lipid profile. <i>Poultry Science</i> , 2015, 94, 2388-2394.	1.5	9
860	Influence of duck species and cross-breeding on sensory and quality characteristics of Alabio and Cihateup duck meat. <i>CYTA - Journal of Food</i> , 2015, , 1-5.	0.9	4
861	Nutrient composition and total-tract apparent digestibility of whole tomato seeds by sheep. <i>The Professional Animal Scientist</i> , 2015, 31, 462-466.	0.7	3
862	Effects of dietary fat saturation on fatty acid composition and gene transcription in different tissues of Iberian pigs. <i>Meat Science</i> , 2015, 102, 59-68.	2.7	18
863	Fat and starch as additive risk factors for milk fat depression in dairy diets containing corn dried distillers grains with solubles. <i>Journal of Dairy Science</i> , 2015, 98, 1903-1914.	1.4	18
864	Fat and fatty acid composition of cooked meat from UK retail chickens labelled as from organic and non-organic production systems. <i>Food Chemistry</i> , 2015, 179, 103-108.	4.2	29
865	Rapeseed or linseed in dairy cow diets over 2 consecutive lactations: Effects on adipose fatty acid profile and carry-over effects on milk fat composition in subsequent early lactation. <i>Journal of Dairy Science</i> , 2015, 98, 1005-1018.	1.4	15
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867	Transition of maternal dietary n-3 fatty acids from the yolk to the liver of broiler breeder progeny via the residual yolk sac. <i>Poultry Science</i> , 2015, 94, 43-52.	1.5	14

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870	Comparison of the nutritional regulation of milk fat secretion and composition in cows and goats. <i>Journal of Dairy Science</i> , 2015, 98, 7277-7297.	1.4	80
871	Dietary vitamin A restriction affects adipocyte differentiation and fatty acid composition of intramuscular fat in Iberian pigs. <i>Meat Science</i> , 2015, 108, 9-16.	2.7	16
872	Feeding fat from distillers dried grains with solubles to dairy heifers: II. Effects on metabolic profile. <i>Journal of Dairy Science</i> , 2015, 98, 5709-5719.	1.4	16
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875	A comparison of the carcass and meat quality of Martina Franca donkey foals aged 8 or 12 months. <i>Meat Science</i> , 2015, 106, 6-10.	2.7	45
876	Influence of familiarity with goat meat on liking and preference for capretto and chevon. <i>Meat Science</i> , 2015, 106, 69-77.	2.7	31
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882	Genetic discovery for oil production and quality in sesame. <i>Nature Communications</i> , 2015, 6, 8609.	5.8	183
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888	Inclusion of various amounts of steam-flaked soybeans in lactating dairy cattle diets. <i>Journal of Dairy Science</i> , 2015, 98, 7218-7225.	1.4	2
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892	Effect of dietary fatty acid supplements, varying in fatty acid composition, on milk fat secretion in dairy cattle fed diets supplemented to less than 3% total fatty acids. <i>Journal of Dairy Science</i> , 2015, 98, 431-442.	1.4	34
893	Impacts of dietary fat level and saturation when feeding distillers grains to high producing dairy cows. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2015, 99, 577-590.	1.0	7
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925	Changes in milk production and milk fatty acid composition of cows switched from pasture to a total mixed ration diet and back to pasture. <i>Italian Journal of Animal Science</i> , 2016, 15, 76-86.	0.8	32
926	Fish oil-induced milk fat depression and associated downregulation of mammary lipogenic genes in dairy ewes. <i>Journal of Dairy Science</i> , 2016, 99, 7971-7981.	1.4	35
927	Effects of free-range access on production parameters and meat quality, composition and taste in slow-growing broiler chickens. <i>Poultry Science</i> , 2016, 95, 2971-2978.	1.5	44
928	Isolation of RNA from milk somatic cells as an alternative to biopsies of mammary tissue for nutrigenomic studies in dairy ewes. <i>Journal of Dairy Science</i> , 2016, 99, 8461-8471.	1.4	22
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931	Modified Bfat-1 gene and its biological verification in mice by hydrodynamic tail vein injection. <i>Journal of Integrative Agriculture</i> , 2016, 15, 1330-1337.	1.7	0
932	Rapid determination of n-6 and n-3 fatty acid ratios in cereal grains and forages by ¹ H NMR spectroscopy. <i>Canadian Journal of Plant Science</i> , 2016, 96, 730-733.	0.3	3
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934	Feeding microalgae meal (<i>Chlorella</i> ; <i>Schizochytrium limacinum</i> CCAP 4067/2) to beef heifers. II: Effects on ground beef color and palatability. <i>Journal of Animal Science</i> , 2016, 94, 4030-4039.	0.2	11
935	Feeding microalgae meal (<i>Chlorella</i> ; <i>Schizochytrium limacinum</i> CCAP 4087/2) to beef heifers. I: Effects on longissimus lumborum steak color and palatability. <i>Journal of Animal Science</i> , 2016, 94, 4016-4029.	0.2	23
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937	Near Infrared Spectroscopy (NIRS) for the determination of the milk fat fatty acid profile of goats. <i>Food Chemistry</i> , 2016, 190, 244-252.	4.2	92
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943	Short communication: Changes in the composition of yak colostrum during the first week of lactation. <i>Journal of Dairy Science</i> , 2016, 99, 818-824.	1.4	9
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945	Fatty acid composition of high oleic sunflower hybrids in a changing environment. <i>Field Crops Research</i> , 2017, 202, 146-157.	2.3	19
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948	mRNA abundance of genes involved in mammary lipogenesis during fish oil- or trans-10,cis-12 CLA-induced milk fat depression in dairy ewes. <i>Journal of Dairy Science</i> , 2017, 100, 3182-3192.	1.4	15
949	Effect of a dietary probiotic, <i>Lactobacillus johnsonii</i> BS15, on growth performance, quality traits, antioxidant ability, and nutritional and flavour substances of chicken meat. <i>Animal Production Science</i> , 2017, 57, 920.	0.6	27
950	Effects of bacterial direct-fed microbials on ruminal characteristics, methane emission, and milk fatty acid composition in cows fed high- or low-starch diets. <i>Journal of Dairy Science</i> , 2017, 100, 2637-2650.	1.4	39
951	Effect of the inclusion of fresh lemon pulp in the diet of lactating ewes on the properties of milk and cheese. <i>Animal Feed Science and Technology</i> , 2017, 225, 213-223.	1.1	19
952	<i>Trans</i>-Fatty Acid- Stimulated Mammary Gland Growth in Ovariectomized Mice is Fatty Acid Type and Isomer Specific. <i>Lipids</i> , 2017, 52, 223-233.	0.7	6
953	Feeding distillers dried grains in replacement of forage in limit-fed dairy heifer rations: Effects on metabolic profile and onset of puberty. <i>Journal of Dairy Science</i> , 2017, 100, 2591-2602.	1.4	5
954	Dietary inclusion of tomato pomace improves meat oxidative stability of young pigs. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2017, 101, 1215-1226.	1.0	20
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956	Effect of storage time on the characteristics of corn and efficiency of its utilization in broiler chickens. <i>Animal Nutrition</i> , 2017, 3, 252-257.	2.1	20
957	Fatty acid, volatile and sensory characteristics of beef as affected by grass silage or pasture in the bovine diet. <i>Food Chemistry</i> , 2017, 235, 86-97.	4.2	45
958	Milk production and composition, nitrogen utilization, and grazing behavior of late-lactation dairy cows as affected by time of allocation of a fresh strip of pasture. <i>Journal of Dairy Science</i> , 2017, 100, 5305-5318.	1.4	20

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960	Meat quality and intramuscular fatty acid composition of Catria Horse. <i>Animal Science Journal</i> , 2017, 88, 1107-1112.	0.6	10
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963	Change in some biochemical and bioactive properties and essential oil composition of coriander seed (<i>Coriandrum sativum</i> L.) varieties from Turkey. <i>Industrial Crops and Products</i> , 2017, 109, 74-78.	2.5	29
964	Comparative effects of organic, traditional, and intensive production with probiotics on the fatty acid profile of cow's milk. <i>Journal of Food Composition and Analysis</i> , 2017, 63, 157-163.	1.9	14
965	Effects of addition of malic or citric acids on fermentation quality and chemical characteristics of alfalfa silage. <i>Journal of Dairy Science</i> , 2017, 100, 8958-8966.	1.4	70
966	The effects of slaughter age on carcass and meat quality of Fabrianese lambs. <i>Small Ruminant Research</i> , 2017, 155, 12-15.	0.6	31
967	Effects of feeding nucleotides in diets containing corn germ meal or dried corn distillers grains and solubles on the performance and health of receiving and growing calves. <i>The Professional Animal Scientist</i> , 2017, 33, 440-450.	0.7	2
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969	Gene expression profile changes in the jejunum of weaned piglets after oral administration of <i>Lactobacillus</i> or an antibiotic. <i>Scientific Reports</i> , 2017, 7, 15816.	1.6	17
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972	Arginine supplementation modulates pig plasma lipids, but not hepatic fatty acids, depending on dietary protein level with or without leucine. <i>BMC Veterinary Research</i> , 2017, 13, 145.	0.7	3
973	Controlling of growth performance, lipid deposits and fatty acid composition of chicken meat through a probiotic, <i>Lactobacillus johnsonii</i> during subclinical <i>Clostridium perfringens</i> infection. <i>Lipids in Health and Disease</i> , 2017, 16, 38.	1.2	33
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975	Detection of adulteration in milk: A review. <i>International Journal of Dairy Technology</i> , 2017, 70, 23-42.	1.3	128
976	Garlic oil reduces ruminal fatty acid biohydrogenation in vitro. <i>European Journal of Lipid Science and Technology</i> , 2017, 119, 1500388.	1.0	1

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977	Effects of post-weaning grazing herbage height and concentrate feeding on milk production and major milk fatty acids of dairy cows in mid-lactation. <i>Grass and Forage Science</i> , 2017, 72, 211-219.	1.2	6
978	Effects of feeding corn plant residues during the growing phase on steer growth performance and feedlot economics. <i>The Professional Animal Scientist</i> , 2017, 33, 668-679.	0.7	0
979	Effects of dietary fish oil supplementation on performance, meat quality, and cecal fermentation of growing rabbits ¹ . <i>Journal of Animal Science</i> , 2017, 95, 3620-3630.	0.2	21
980	Effects of lipid form and source on digestibility of fat and fatty acids in growing pigs ¹ . <i>Journal of Animal Science</i> , 2017, 95, 3103-3109.	0.2	9
981	Meat quality of light lambs is more affected by the dam's feeding system during lactation than by the inclusion of quebracho in the fattening concentrate ¹ . <i>Journal of Animal Science</i> , 2017, 95, 4998-5011.	0.2	29
982	The fatty acid contents of the edible grasshopper <i>Ruspolia differens</i> can be manipulated using artificial diets. <i>Journal of Insects As Food and Feed</i> , 2017, 3, 253-262.	2.1	37
983	The reduction of starch in finishing diets supplemented with oil does not prevent the accumulation of trans-10 18:1 in lamb meat ¹ . <i>Journal of Animal Science</i> , 2017, 95, 3745-3761.	0.2	16
984	Effects of dietary conjugated linoleic acid on lipid peroxidation in breast and thigh muscles of broiler chickens. <i>Czech Journal of Animal Science</i> , 2017, 62, 331-338.	0.5	5
985	Comparison of Muscle and Subcutaneous Tissue Fatty Acid Composition of Bangladeshi Nondescript Deshi Bulls Finished on Pasture Diet. <i>Journal of Chemistry</i> , 2017, 2017, 1-6.	0.9	12
986	Evaluation of methods for the quantification of ether extract contents in forage and cattle feces. <i>Anais Da Academia Brasileira De Ciencias</i> , 2017, 89, 1295-1303.	0.3	4
987	Effect of a dietary probiotic blend on performance, blood characteristics, meat quality and faecal microbial shedding in growing-finishing pigs. <i>South African Journal of Animal Sciences</i> , 2017, 47, 875.	0.2	34
988	Blood lipid metabolites and meat lipid peroxidation responses of broiler chickens to dietary lecithinized palm oil. <i>South African Journal of Animal Sciences</i> , 2017, 47, 526.	0.2	2
989	A diet supplemented with n-3 polyunsaturated fatty acids influences the metabomscic and endocrine response of rabbit does and their offspring ¹ . <i>Journal of Animal Science</i> , 2017, 95, 2690-2700.	0.2	15
990	Deposition of Dietary Bioactive Fatty Acids in Tissues of Broiler Chickens. <i>Journal of Poultry Science</i> , 2017, 54, 173-178.	0.7	2
991	Effect of selected plant species within biodiverse pasture on in vitro fatty acid biohydrogenation and tissue fatty acid composition of lamb. <i>Animal</i> , 2018, 12, 2415-2423.	1.3	6
992	The different molecular structure and glycerol-to-fatty acid ratio of palm oils affect their nutritive value in broiler chicken diets. <i>Animal</i> , 2018, 12, 2040-2048.	1.3	13
993	Effect of level of soluble fiber and n-6/n-3 fatty acid ratio on performance of rabbit does and their litters. <i>Journal of Animal Science</i> , 2018, 96, 1084-1100.	0.2	7
994	Dietary supplementation with DHA-rich microalgae improves performance, serum composition, carcass trait, antioxidant status, and fatty acid profile of broilers. <i>Poultry Science</i> , 2018, 97, 1881-1890.	1.5	48

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995	Feeding reduced-fat dried distillers grains with solubles to lactating Holstein dairy cows does not alter milk composition or cause late blowing in cheese. <i>Journal of Dairy Science</i> , 2018, 101, 5838-5850.	1.4	10
996	Effects of carbohydrate type or bicarbonate addition to grass silage-based diets on enteric methane emissions and milk fatty acid composition in dairy cows. <i>Journal of Dairy Science</i> , 2018, 101, 6085-6097.	1.4	17
997	Determination of net energy content of dietary lipids fed to growing pigs using indirect calorimetry ¹ . <i>Journal of Animal Science</i> , 2018, 96, 2184-2194.	0.2	4
998	Assessment of the adequacy of different Mediterranean waste biomass types for fermentative hydrogen production and the particular advantage of carob (<i>Ceratonia siliqua</i> L.) pulp. <i>International Journal of Hydrogen Energy</i> , 2018, 43, 7773-7783.	3.8	6
999	Effect of diets with goat milk fat supplemented with exercise on anxiety and oxidative stress in the brains of adult rats. <i>Food and Function</i> , 2018, 9, 2891-2901.	2.1	10
1000	Fatty acid composition of polar and neutral meat lipids of goats browsing in native pasture of Brazilian Semiarid. <i>Meat Science</i> , 2018, 139, 149-156.	2.7	9
1001	Supplementation of <i>Nigella sativa</i> seeds to Barbarine lambs raised on low- or high-concentrate diets: Effects on meat fatty acid composition and oxidative stability. <i>Meat Science</i> , 2018, 139, 134-141.	2.7	20
1002	Several Pesticides Influence the Nutritional Content of Sweet Corn. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 3086-3092.	2.4	21
1003	Short communication: Field study to investigate the associations between herd-level risk factors for milk fat depression and bulk tank milk fat percent in dairy herds feeding monensin. <i>Journal of Dairy Science</i> , 2018, 101, 3118-3125.	1.4	11
1004	Effects of short-term feeding of different sources of fatty acids in pre-mating diets on reproductive performance and blood metabolites of fat-tailed Iranian Afshari ewes. <i>Theriogenology</i> , 2018, 113, 85-91.	0.9	11
1005	Very high expander processing of maize on animal performance, digestibility and product quality of finishing pigs and broilers. <i>Animal</i> , 2018, 12, 1536-1546.	1.3	5
1006	Improvements in the conception rate, milk composition and embryo quality of rabbit does after dietary enrichment with n-3 polyunsaturated fatty acids. <i>Animal</i> , 2018, 12, 2080-2088.	1.3	15
1007	Graded substitution of grains with bakery by-products modulates ruminal fermentation, nutrient degradation, and microbial community composition in vitro. <i>Journal of Dairy Science</i> , 2018, 101, 3085-3098.	1.4	19
1008	Identification of oil, sugar and crude fiber during tobacco (<i>Nicotiana tabacum</i> L.) seed development based on near infrared spectroscopy. <i>Biomass and Bioenergy</i> , 2018, 111, 39-45.	2.9	17
1009	Effects of prepartum dietary cation-anion difference and source of vitamin D in dairy cows: Lactation performance and energy metabolism. <i>Journal of Dairy Science</i> , 2018, 101, 2544-2562.	1.4	48
1010	Replacing ground corn with incremental amounts of liquid molasses does not change milk enterolactone but decreases production in dairy cows fed flaxseed meal. <i>Journal of Dairy Science</i> , 2018, 101, 2096-2109.	1.4	15
1011	Production, milk and plasma fatty acid profile, and nutrient utilization in Jersey cows fed flaxseed oil and corn grain with different particle size. <i>Journal of Dairy Science</i> , 2018, 101, 2127-2143.	1.4	14
1012	Maternal undernutrition and offspring sex determine birth-weight, postnatal development and meat characteristics in traditional swine breeds. <i>Journal of Animal Science and Biotechnology</i> , 2018, 9, 27.	2.1	11

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1013	Amino acid and fatty acid profile and digestible indispensable amino acid score of pasta fortified with salmon (<i>Oncorhynchus tshawytscha</i>) powder. <i>European Food Research and Technology</i> , 2018, 244, 1729-1739.	1.6	15
1014	An altered tocopherol composition in chloroplasts reduces plant resistance to <i>Botrytis cinerea</i> . <i>Plant Physiology and Biochemistry</i> , 2018, 127, 200-210.	2.8	29
1015	Microwave pretreatment allows accurate fatty acid analysis of small fresh weight (100µg) dried alfalfa, ryegrass, and winter rye samples. <i>Animal Feed Science and Technology</i> , 2018, 239, 74-84.	1.1	8
1016	Effect of dietary soluble fibre and n-6/n-3 fatty acid ratio on growth performance and nitrogen and energy retention efficiency in growing rabbits. <i>Animal Feed Science and Technology</i> , 2018, 239, 44-54.	1.1	13
1017	<i>Forsythia suspensa</i> extract protects broilers against breast muscle oxidative injury induced by corticosterone mimicked pre-slaughter acute stress. <i>Poultry Science</i> , 2018, 97, 2095-2105.	1.5	12
1018	Effect of replacing palm fat with high-linoleic cold-pressed rapeseed or sunflower cakes on fatty acid biohydrogenation in an artificial rumen (Rusitec). <i>Animal Production Science</i> , 2018, 58, 499.	0.6	6
1019	Parity and grazing-time effects on milk fatty acid profile in dairy cows. <i>Animal Production Science</i> , 2018, 58, 1233.	0.6	6
1020	Dietary protein/carbohydrate ratio in low-lipid diets for Senegalese sole (<i>Solea senegalensis</i> , Kaup) Tj ETQq1 1 0.784314 rgBT /Overlock Nutrition, 2018, 24, 131-142.	1.1	8
1021	Betaine and arginine supplementation of low protein diets improves plasma lipids but does not affect hepatic fatty acid composition and related gene expression profiling in pigs. <i>Journal of the Science of Food and Agriculture</i> , 2018, 98, 598-608.	1.7	6
1022	Effects of dietary inclusion of citrus pulp and rockrose soft stems and leaves on lamb meat quality and fatty acid composition. <i>Animal</i> , 2018, 12, 872-881.	1.3	30
1023	Nutrient intake, rumen fermentation and growth performance of dairy calves fed extruded full-fat soybean as a replacement for soybean meal. <i>Animal</i> , 2018, 12, 733-740.	1.3	12
1024	Characterization of linoleic acid (C18:2) concentration in commercial corn silage and grain hybrids. <i>Journal of Dairy Science</i> , 2018, 101, 222-232.	1.4	8
1025	Effect of 2-hydroxy-4-(methylthio)butanoate (HMTBa) on risk of biohydrogenation-induced milk fat depression. <i>Journal of Dairy Science</i> , 2018, 101, 376-385.	1.4	30
1026	Different durations of whole raw soybean supplementation during the prepartum period: Milk fatty acid profile and oocyte and embryo quality of early-lactating Holstein cows. <i>Journal of Dairy Science</i> , 2018, 101, 675-689.	1.4	5
1027	Body and meat characteristics of young bulls from Zebu Goudali of Cameroon and its crosses with the Italian Simmental. <i>Italian Journal of Animal Science</i> , 2018, 17, 240-249.	0.8	4
1028	Effect of feeding goats with leguminous shrubs (<i>Chamaecytisus proliferus</i> ssp.) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 14 Animal Research, 2018, 46, 1443-1451.	0.4	5
1029	Unconventional Vegetable Oils for a Reduction of Methanogenesis and Modulation of Ruminal Fermentation. <i>Frontiers in Veterinary Science</i> , 2018, 5, 201.	0.9	4
1030	Influences of addition of malic acid or citric acid, <i>Lactobacillus plantarum</i> and their mixtures on fermentation quality, proteolysis and fatty acid composition of ensiled alfalfa. <i>Archives of Animal Nutrition</i> , 2018, 72, 492-502.	0.9	15

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1031	Fatty acid content and composition in edible <i>Ruspolia differens</i> feeding on mixtures of natural food plants. <i>BMC Research Notes</i> , 2018, 11, 687.	0.6	15
1032	Effects of seasonal variation and winter supplementation of ground whole flaxseed on milk fatty acid composition of dairy cows in organic farms in the northeastern United States. <i>The Professional Animal Scientist</i> , 2018, 34, 397-409.	0.7	2
1033	Effects of intake of linseed oil or tallow on nutrient digestion and nitrogen balance of beef steers consuming diets based on dry-rolled corn. <i>The Professional Animal Scientist</i> , 2018, 34, 447-459.	0.7	1
1034	Utilisation of a mix of powdered oils as fat supplement in nursery- and growing-pig diets. <i>Animal Production Science</i> , 2018, 58, 2061.	0.6	1
1035	Artificial diets determine fatty acid composition in edible <i>Ruspolia differens</i> (Orthoptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 582 Td (0.4	16
1036	Effect of season on intrafollicular fatty acid concentrations and embryo production after in vitro fertilization and parthenogenic activation of prepubertal goat oocytes. <i>Small Ruminant Research</i> , 2018, 168, 82-86.	0.6	9
1037	MILK COMPOSITION OF INDIAN RHINOCEROS (<i>RHINOCEROS UNICORNIS</i>) AND CHANGES OVER LACTATION. <i>Journal of Zoo and Wildlife Medicine</i> , 2018, 49, 704-714.	0.3	2
1038	Evaluation of seed quality based on changes of internal substances during tobacco seed (<i>Nicotiana</i>) Tj ETQq1 1 0.784314 rgBT /Overlock	1.8	1
1039	Feeding high oleic acid soybeans in place of conventional soybeans increases milk fat concentration. <i>Journal of Dairy Science</i> , 2018, 101, 9768-9776.	1.4	13
1040	Fatty Acid Profile Changes During Gradual Soil Water Depletion in Oats Suggests a Role for Jasmonates in Coping With Drought. <i>Frontiers in Plant Science</i> , 2018, 9, 1077.	1.7	69
1041	Influences of malic acid isomers and their application levels on fermentation quality and biochemical characteristics of alfalfa silage. <i>Animal Feed Science and Technology</i> , 2018, 245, 1-9.	1.1	10
1042	Performance, insulin sensitivity, carcass characteristics, and fatty acid profile of beef from steers fed microalgae1. <i>Journal of Animal Science</i> , 2018, 96, 3433-3445.	0.2	4
1043	Oral administration of short chain fatty acids could attenuate fat deposition of pigs. <i>PLoS ONE</i> , 2018, 13, e0196867.	1.1	37
1044	Modulatory Effects of Breed, Feeding Status, and Diet on Adipogenic, Lipogenic, and Lipolytic Gene Expression in Growing Iberian and Duroc Pigs. <i>International Journal of Molecular Sciences</i> , 2018, 19, 22.	1.8	38
1045	Fatty acid profile and vitamins A and E contents of milk in goat farms under Mediterranean wood pastures as affected by grazing conditions and seasons. <i>Journal of Food Composition and Analysis</i> , 2018, 72, 122-131.	1.9	15
1046	Linoleic (LA) and linolenic (ALA) acid concentrations in follicular fluid of prepubertal goats and their effect on oocyte in vitro maturation and embryo development. <i>Reproduction, Fertility and Development</i> , 2018, 30, 286.	0.1	9
1047	Effect of dietary conjugated linoleic acid supplementation during late gestation on colostrum yield, fatty acid composition, and IgG concentrations in primiparous sows. <i>Canadian Journal of Animal Science</i> , 2018, 98, 732-740.	0.7	3
1048	Optimal Temperature for Rearing the Edible <i>Ruspolia differens</i> (Orthoptera: Tettigoniidae). <i>Journal of Economic Entomology</i> , 2018, 111, 2652-2659.	0.8	19

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1049	Dried tomato pomace supplementation to reduce lamb concentrate intake: Effects on growth performance and meat quality. <i>Meat Science</i> , 2018, 145, 63-70.	2.7	34
1050	Effects of level of dietary cation-anion difference and duration of prepartum feeding on performance and metabolism of dairy cows. <i>Journal of Dairy Science</i> , 2018, 101, 7907-7929.	1.4	41
1051	Diets supplemented with starch and corn oil, marine algae, or hydrogenated palm oil differentially modulate milk fat secretion and composition in cows and goats: A comparative study. <i>Journal of Dairy Science</i> , 2018, 101, 8429-8445.	1.4	49
1052	Intramuscular fatty acid profile of feedlot lambs fed concentrates with alternative ingredients. <i>Animal Production Science</i> , 2019, 59, 914.	0.6	12
1053	Supplementing calcium salts of soybean oil to beef steers early in life to enhance carcass development and quality. <i>Journal of Animal Science</i> , 2019, 97, 4182-4192.	0.2	13
1054	Protective effects of <i>Nostoc sphaeroides</i> K ¹ /4tz against cyclophosphamide-induced immunosuppression and oxidative stress in mice. <i>Toxin Reviews</i> , 2021, 40, 1118-1127.	1.5	3
1055	Correlation between Jejunal Microbial Diversity and Muscle Fatty Acids Deposition in Broilers Reared at Different Ambient Temperatures. <i>Scientific Reports</i> , 2019, 9, 11022.	1.6	15
1056	Milk fat response and milk fat and urine biomarkers of microbial nitrogen flow during supplementation with 2-hydroxy-4-(methylthio)butanoate. <i>Journal of Dairy Science</i> , 2019, 102, 6157-6166.	1.4	6
1057	Supplementation with Fish Oil Improves Meat Fatty Acid Profile although Impairs Growth Performance of Early Weaned Rabbits. <i>Animals</i> , 2019, 9, 437.	1.0	10
1058	Source of supplemental dietary fat interacts with relative proportion of forage source in Holstein dairy cows: Production responses, milk fat composition, and rumen fermentation. <i>Livestock Science</i> , 2019, 227, 143-152.	0.6	2
1059	Effect of dietary soluble fibre level and n-6/n-3 fatty acid ratio on digestion and health in growing rabbits. <i>Animal Feed Science and Technology</i> , 2019, 255, 114222.	1.1	4
1060	Soybean Lecithin High in Free Fatty Acids for Broiler Chicken Diets: Impact on Performance, Fatty Acid Digestibility and Saturation Degree of Adipose Tissue. <i>Animals</i> , 2019, 9, 802.	1.0	4
1061	Comprehensive Evaluation of Parameters Affecting One-Step Method for Quantitative Analysis of Fatty Acids in Meat. <i>Metabolites</i> , 2019, 9, 189.	1.3	23
1062	Fuzzy Evaluation Method for Comprehensive Performance of Urban Public Traffic Networks. <i>Journal of Physics: Conference Series</i> , 2019, 1288, 012022.	0.3	0
1063	Robust cooperative control for micro/nano scale systems subject to time-varying delay and structured uncertainties. <i>International Journal of Advanced Manufacturing Technology</i> , 2019, 105, 4863-4873.	1.5	3
1064	Impacts of feeding a flax-seed based feed supplement on production and health of mid through late lactation multiparous Holstein cows on a commercial dairy farm. <i>Animal Feed Science and Technology</i> , 2019, 258, 114318.	1.1	2
1065	Polyphenols and IUGR Pregnancies: Effects of Maternal Hydroxytyrosol Supplementation on Postnatal Growth, Metabolism and Body Composition of the Offspring. <i>Antioxidants</i> , 2019, 8, 535.	2.2	15
1066	Coffee Silverskin Extract: Nutritional Value, Safety and Effect on Key Biological Functions. <i>Nutrients</i> , 2019, 11, 2693.	1.7	30

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1067	Hazelnut as Ingredient in Dairy Sheep Diet: Effect on Sensory and Volatile Profile of Cheese. <i>Frontiers in Nutrition</i> , 2019, 6, 125.	1.6	15
1068	Effect of stearic or oleic acid on milk performance and energy partitioning when fed in diets with low and high rumen-active unsaturated fatty acids in early lactation. <i>Journal of Animal Science</i> , 2019, 97, 4647-4656.	0.2	1
1069	Influence of dietary linseed oil as substitution of fish oil on whole fish fatty acid composition, lipid metabolism and oxidative status of juvenile Manchurian trout, <i>Brachymystax lenok</i> . <i>Scientific Reports</i> , 2019, 9, 13846.	1.6	13
1070	Crude soybean lecithin as alternative energy source for broiler chicken diets. <i>Poultry Science</i> , 2019, 98, 5601-5612.	1.5	14
1071	Effects of dietary fiber content and different fiber-rich ingredients on endogenous loss of fat and fatty acids in growing pigs. <i>Journal of Animal Science and Biotechnology</i> , 2019, 10, 42.	2.1	12
1072	Effects of maternal 25-hydroxycholecalciferol on nutrient digestibility, milk composition and fatty-acid profile of lactating sows and gut bacterial metabolites in the hindgut of suckling piglets. <i>Archives of Animal Nutrition</i> , 2019, 73, 271-286.	0.9	17
1073	Effects of dietary free fatty-acid content and saturation degree on lipid-class composition and fatty-acid digestibility along the gastrointestinal tract in broiler starter chickens. <i>Poultry Science</i> , 2019, 98, 4929-4941.	1.5	18
1074	Vegetable Oils Rich in Polyunsaturated Fatty Acids Supplementation of Dairy Cows's Diets: Effects on Productive and Reproductive Performance. <i>Animals</i> , 2019, 9, 205.	1.0	26
1075	Quantification of pancreatic proton density fat fraction in diabetic pigs using MR imaging and IDEAL-IQ sequence. <i>BMC Medical Imaging</i> , 2019, 19, 38.	1.4	15
1076	The Effects of Diet Formulation on the Yield, Proximate Composition, and Fatty Acid Profile of the Black Soldier Fly (<i>Hermetia illucens</i> L.) Prepupae Intended for Animal Feed. <i>Animals</i> , 2019, 9, 178.	1.0	85
1077	Fecal Microbiota and Its Correlation With Fatty Acids and Free Amino Acids Metabolism in Piglets After a <i>Lactobacillus</i> Strain Oral Administration. <i>Frontiers in Microbiology</i> , 2019, 10, 785.	1.5	50
1078	Magnetic resonance imaging: Proton density fat fraction for assessment of pancreatic fatty infiltration during progression of T2DM bama minipigs. <i>Journal of Magnetic Resonance Imaging</i> , 2019, 50, 1905-1913.	1.9	6
1079	Effect of variation in the dietary ratio of linseed oil to fish oil on growth, body composition, tissues fatty acid composition, flesh nutritional value and immune indices in Manchurian trout, <i>Brachymystax lenok</i> . <i>Aquaculture Nutrition</i> , 2019, 25, 377-387.	1.1	12
1080	Effect of protein and lipid levels in diets for adult sea urchin <i>Paracentrotus lividus</i> (Lamarck, 1816). <i>Aquaculture</i> , 2019, 506, 127-138.	1.7	44
1081	Effects of lycopene and tomato paste on oxidative stability and fatty acid composition of fresh belly meat in finishing pigs. <i>Italian Journal of Animal Science</i> , 2019, 18, 630-635.	0.8	7
1082	Influence of dietary cardoon meal on growth performance and selected meat quality parameters of lambs, and the antioxidant potential of cardoon extract in ovine muscle homogenates. <i>Meat Science</i> , 2019, 153, 126-134.	2.7	13
1083	Impacts of feeding a flax-seed based feed supplement on productive and reproductive performance of early lactation multiparous Holstein cows. <i>Animal Feed Science and Technology</i> , 2019, 251, 134-152.	1.1	3
1084	Improving the non-sterile food waste bioconversion to hydrogen by microwave pretreatment and bioaugmentation with <i>Clostridium butyricum</i> . <i>Waste Management</i> , 2019, 88, 226-235.	3.7	16

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1085	In vitro evaluation of macroalgae as unconventional ingredients in ruminant animal feeds. <i>Algal Research</i> , 2019, 40, 101481.	2.4	24
1086	Smoked Sugar Improves Flavor Stability of Frozen Sliced Food Service Bacon. <i>Meat and Muscle Biology</i> , 2019, 3, 356.	0.7	1
1087	Fatty Acid Composition, Proximate Analysis, and Consumer Sensory Evaluation of United States Retail Grass-Fed Ground Beef. <i>Meat and Muscle Biology</i> , 2019, 3, .	0.7	10
1088	Effect of including different levels of moringa (<i>Moringa oleifera</i>) leaf meal in the diet of finishing pigs: Performance, pork quality, fatty acid composition, and amino acid profile. <i>Czech Journal of Animal Science</i> , 2019, 64, 141-149.	0.5	8
1089	Meat Production from Dairy Breed Lambs Due to Slaughter Age and Feeding Plan Based on Wheat Bran. <i>Animals</i> , 2019, 9, 892.	1.0	1
1090	Gene Expression and Fatty Acid Profiling in Longissimus thoracis Muscle, Subcutaneous Fat, and Liver of Light Lambs in Response to Concentrate or Alfalfa Grazing. <i>Frontiers in Genetics</i> , 2019, 10, 1070.	1.1	5
1091	Hydrodeoxygenation of Palmitic and Stearic Acids on Phosphide Catalysts Obtained In Situ in Reaction Medium. <i>Petroleum Chemistry</i> , 2019, 59, 1326-1330.	0.4	7
1092	Nitrogen and fatty acid rumen metabolism in cattle offered high or low polyphenol oxidase red clover silage. <i>Animal</i> , 2019, 13, 1623-1634.	1.3	5
1093	Production, milk fatty acid profile, and nutrient utilization in grazing dairy cows supplemented with ground flaxseed. <i>Journal of Dairy Science</i> , 2019, 102, 1294-1311.	1.4	27
1094	Effects of whole linseed supplementation and treatment duration on fatty acid profile and endogenous bioactive compounds of beef muscle. <i>Animal</i> , 2019, 13, 444-452.	1.3	19
1095	Comparative effects of â€œsolidâ€™-fat sources as a substitute for yellow grease on digestion of diets for feedlot cattle. <i>Animal Production Science</i> , 2019, 59, 1520.	0.6	3
1096	Food chain approach to lowering the saturated fat of milk and dairy products. <i>International Journal of Dairy Technology</i> , 2019, 72, 100-109.	1.3	13
1097	Effects of long-term microalgae supplementation on muscle microstructure, meat quality and fatty acid composition in growing pigs. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2019, 103, 574-582.	1.0	30
1098	Effect of a whey protein and rapeseed oil gel feed supplement on milk fatty acid composition of Holstein cows. <i>Journal of Dairy Science</i> , 2019, 102, 288-300.	1.4	7
1099	Changes in fatty acid and mineral composition of rapeseed (<i>Brassica napus</i> ssp. <i>oleifera</i> L.) oil with seed sizes. <i>Industrial Crops and Products</i> , 2019, 129, 10-14.	2.5	56
1100	Effects of the dietary inclusion of babassu oil or buriti oil on lamb performance, meat quality and fatty acid composition. <i>Meat Science</i> , 2020, 160, 107971.	2.7	36
1101	Inclusion of the aerial part and condensed tannin extract from <i>Cistus ladanifer</i> L. in lamb diets â€œEffects on growth performance, carcass and meat quality and fatty acid composition of intramuscular and subcutaneous fat. <i>Meat Science</i> , 2020, 160, 107945.	2.7	22
1102	Evaluation of dietary supplementation of a novel microbial muramidase on gastrointestinal functionality and growth performance in broiler chickens. <i>Poultry Science</i> , 2020, 99, 235-245.	1.5	17

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1103	Evaluation of garlic and dandelion supplementation on the growth performance, carcass traits, and fatty acid composition of growing-finishing pigs. <i>Animal Feed Science and Technology</i> , 2020, 259, 114316.	1.1	11
1104	Genetic basis of kernel nutritional traits during maize domestication and improvement. <i>Plant Journal</i> , 2020, 101, 278-292.	2.8	25
1105	Improvements of in situ degradability of grass hay, wet brewer's grains, and soybean meal with addition of clay in the diet of Holstein cows. <i>Animal Feed Science and Technology</i> , 2020, 259, 114331.	1.1	2
1106	Dietary citrus pulp and grape pomace as potential natural preservatives for extending beef shelf life. <i>Meat Science</i> , 2020, 162, 108029.	2.7	33
1107	Effects of feeding live yeast at 2 dosages on performance and feeding behavior of dairy cows under heat stress. <i>Journal of Dairy Science</i> , 2020, 103, 325-339.	1.4	35
1108	Feeding oregano oil and its main component carvacrol does not affect ruminal fermentation, nutrient utilization, methane emissions, milk production, or milk fatty acid composition of dairy cows. <i>Journal of Dairy Science</i> , 2020, 103, 1516-1527.	1.4	42
1109	Effect of 2-hydroxy-4-(methylthio) butanoate (HMTBa) supplementation on rumen bacterial populations in dairy cows when exposed to diets with risk for milk fat depression. <i>Journal of Dairy Science</i> , 2020, 103, 2718-2730.	1.4	16
1110	Endogenous Losses of Fat and Fatty Acids in Growing Pigs Are Not Affected by Vegetable Oil Sources but by the Method of Estimation. <i>Animals</i> , 2020, 10, 48.	1.0	8
1111	Soybean lecithin as an alternative energy source for grower and finisher broiler chickens: impact on performance, fatty acid digestibility, gut health, and abdominal fat saturation degree. <i>Poultry Science</i> , 2020, 99, 5653-5662.	1.5	11
1112	Effects of dietary LNA/LA ratios on growth performance, tissue fatty acid composition and immune indices in Manchurian trout, <i>Brachymystax lenok</i> . <i>Aquaculture Research</i> , 2020, 51, 4495-4506.	0.9	4
1113	Glycerol monolaurate improves performance, intestinal development, and muscle amino acids in yellow-feathered broilers via manipulating gut microbiota. <i>Applied Microbiology and Biotechnology</i> , 2020, 104, 10279-10291.	1.7	26
1114	The effect of <i>Pediococcus acidilactici</i> J17 with high-antioxidant activity on antioxidant, α -tocopherol, β -carotene, fatty acids, and fermentation profiles of alfalfa silage ensiled at two different dry matter contents. <i>Animal Feed Science and Technology</i> , 2020, 268, 114614.	1.1	27
1115	Subcritical water and supercritical carbon dioxide: efficient and selective eco-compatible solvents for coffee and coffee by-products valorization. <i>Green Chemistry</i> , 2020, 22, 8544-8571.	4.6	34
1116	Phenotypic Variation and Relationships between Fatty Acid Concentrations and Feed Value of Perennial Ryegrass Genotypes from a Breeding Population. <i>Agronomy</i> , 2020, 10, 343.	1.3	5
1117	Impacts of feeding a fish-oil based feed supplement through 160 days in milk on reproductive and productive performance, as well as the health, of multiparous early-lactation Holstein cows. <i>Animal Feed Science and Technology</i> , 2020, 268, 114618.	1.1	0
1118	Using low-moisture molasses-based blocks to supplement Ca salts of soybean oil to forage-fed beef cows. <i>Translational Animal Science</i> , 2020, 4, 933-941.	0.4	4
1119	Supplementing Ca salts of soybean oil to late-gestating beef cows: impacts on performance and physiological responses of the offspring. <i>Journal of Animal Science</i> , 2020, 98, .	0.2	9
1120	Physical characterization of fatty acid supplements with varying enrichments of palmitic and stearic acid by differential scanning calorimetry. <i>Journal of Dairy Science</i> , 2020, 103, 8967-8975.	1.4	3

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1121	Effect of feeding a palmitic acid-enriched supplement on production responses and nitrogen metabolism of mid-lactating Holstein and Jersey cows. <i>Journal of Dairy Science</i> , 2020, 103, 8898-8909.	1.4	7
1122	Comparison of Carcass and Meat Quality Obtained from Mule and Donkey. <i>Animals</i> , 2020, 10, 1620.	1.0	7
1123	The Mode of Grass Supply to Dairy Cows Impacts on Fatty Acid and Antioxidant Profile of Milk. <i>Foods</i> , 2020, 9, 1256.	1.9	19
1124	Feeding Agro-Industrial By-Products to Light Lambs: Influence on Meat Characteristics, Lipid Oxidation, and Fatty Acid Profile. <i>Animals</i> , 2020, 10, 1572.	1.0	6
1126	Apparent nutrient digestibility, nitrogen metabolism and microbial protein synthesis in sheep supplemented with different vegetable fats. <i>Animal Production Science</i> , 2020, 60, 790.	0.6	1
1127	Feed Intake, Methane Emissions, Milk Production and Rumen Methanogen Populations of Grazing Dairy Cows Supplemented with Various C 18 Fatty Acid Sources. <i>Animals</i> , 2020, 10, 2380.	1.0	9
1128	A High Dietary Incorporation Level of <i>Chlorella vulgaris</i> Improves the Nutritional Value of Pork Fat without Impairing the Performance of Finishing Pigs. <i>Animals</i> , 2020, 10, 2384.	1.0	17
1129	Degree of Saturation and Free Fatty Acid Content of Fats Determine Dietary Preferences in Laying Hens. <i>Animals</i> , 2020, 10, 2437.	1.0	5
1130	Maternal Supplementation with Polyphenols and Omega-3 Fatty Acids during Pregnancy: Effects on Growth, Metabolism, and Body Composition of the Offspring. <i>Animals</i> , 2020, 10, 1946.	1.0	10
1131	Influence of Cutting Date on Phenotypic Variation in Fatty Acid Concentrations of Perennial Ryegrass Genotypes from a Breeding Population. <i>Agronomy</i> , 2020, 10, 1517.	1.3	1
1132	Determination of the available energy values and amino acid digestibility of <i>Flammulina velutipes</i> stem waste and its effects on carcass trait and meat quality fed to growing-finishing pigs. <i>Journal of Animal Science and Biotechnology</i> , 2020, 11, 41.	2.1	12
1133	Using dried orange pulp in the diet of dairy goats: effects on milk yield and composition and blood parameters of dams and growth performance and carcass quality of kids. <i>Animal</i> , 2020, 14, 2212-2220.	1.3	15
1134	Assessment of Healthy and Harmful Maillard Reaction Products in a Novel Coffee Cascara Beverage: Melanoidins and Acrylamide. <i>Foods</i> , 2020, 9, 620.	1.9	37
1135	Performance of the African edible bush-cricket, <i>Ruspolia differens</i> , on single and mixed diets containing inflorescences of their host plant species. <i>Entomologia Experimentalis Et Applicata</i> , 2020, 168, 448-459.	0.7	10
1136	Effects of abomasal infusion of essential fatty acids together with conjugated linoleic acid in late and early lactation on performance, milk and body composition, and plasma metabolites in dairy cows. <i>Journal of Dairy Science</i> , 2020, 103, 7431-7450.	1.4	24
1137	Growth performance and feed conversion of <i>Ruspolia differens</i> on plant-based by-product diets. <i>Entomologia Experimentalis Et Applicata</i> , 2020, 168, 460-471.	0.7	8
1138	Meat quality and lipid fatty acid profile from wild thrush (<i>Turdus philomelos</i>), woodcock (<i>Scolopax</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 Disease, 2020, 19, 119.	1.2	4
1139	Relative hierarchy of farming practices affecting the fatty acid composition of permanent grasslands and of the derived bulk milk. <i>Animal Feed Science and Technology</i> , 2020, 267, 114561.	1.1	13

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1141	Development of feed composition tables using a statistical screening procedure. <i>Journal of Dairy Science</i> , 2020, 103, 3786-3803.	1.4	10
1142	Liquid molasses interacts with buffers to affect ruminal fermentation, milk fatty acid profile, and milk fat synthesis in dairy cows fed high-concentrate diets. <i>Journal of Dairy Science</i> , 2020, 103, 4327-4339.	1.4	11
1143	Transient reductions in milk fat synthesis and their association with the ruminal and metabolic profile in dairy cows fed high-starch, low-fat diets. <i>Animal</i> , 2020, 14, 2523-2534.	1.3	13
1144	Effects of perennial ryegrass variety and ploidy on voluntary dry matter intake and in vivo digestibility in sheep. <i>Livestock Science</i> , 2020, 240, 104164.	0.6	5
1145	<i>Forsythia suspensa</i> extract enhances performance via the improvement of nutrient digestibility, antioxidant status, anti-inflammatory function, and gut morphology in broilers. <i>Poultry Science</i> , 2020, 99, 4217-4226.	1.5	20
1146	Effects of malate, citrate, succinate and fumarate on fermentation, chemical composition, aerobic stability and digestibility of alfalfa silage. <i>Animal Feed Science and Technology</i> , 2020, 268, 114604.	1.1	15
1147	Dietary Fat Does Not Overcome trans-10, cis-12 Conjugated Linoleic Acid Inhibition of Milk Fat Synthesis in Lactating mice. <i>Lipids</i> , 2020, 55, 201-212.	0.7	5
1148	Effect of seeding distance from subsurface banded poultry litter on corn yield and leaf greenness. <i>Agronomy Journal</i> , 2020, 112, 1679-1689.	0.9	5
1149	Digestibility of diets containing calcium salts of fatty acids or soybean oil in horses ¹ . <i>Translational Animal Science</i> , 2020, 4, 507-518.	0.4	5
1150	Dynamic accumulation of fatty acids in duck (<i>Anas platyrhynchos</i>) breast muscle and its correlations with gene expression. <i>BMC Genomics</i> , 2020, 21, 58.	1.2	17
1151	Effect of linseed, sunflower, or fish oil added to hay-, or corn silage-based diets on milk fat yield and trans-C18:1 and conjugated linoleic fatty acid content in bovine milk fat. <i>Livestock Science</i> , 2020, 235, 104005.	0.6	8
1152	Growth, efficiency and the fatty acid composition of blood and muscle from previously grazed late-maturing bulls fed rumen protected fish oil in a high concentrate finishing ration. <i>Livestock Science</i> , 2021, 244, 104344.	0.6	4
1153	Effect of dietary inclusion of <i>Spirulina</i> on production performance, nutrient digestibility and meat quality traits in post-weaning piglets. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2021, 105, 247-259.	1.0	17
1154	The effect of deshelled and shell-reduced mussel meal on egg quality parameters of organic laying hens under commercial conditions. <i>Journal of Applied Poultry Research</i> , 2021, 30, 100119.	0.6	2
1155	Antioxidant status, chemical composition and fermentation profile of alfalfa silage ensiled at two dry matter contents with a novel <i>Lactobacillus plantarum</i> strain with high-antioxidant activity. <i>Animal Feed Science and Technology</i> , 2021, 272, 114751.	1.1	16
1156	Canonical discriminant analysis of the fatty acid profile of muscle to authenticate beef from grass-fed and other beef production systems: Model development and validation. <i>Food Control</i> , 2021, 122, 107820.	2.8	2
1157	Dietary medium-chain \pm -monoglycerides increase BW, feed intake, and carcass yield in broilers with muscle composition alteration. <i>Poultry Science</i> , 2021, 100, 186-195.	1.5	28

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1158	Poultry by-product meal as a replacement to xylose-treated soybean meal in diet of early- to mid-lactation Holstein cows. <i>Tropical Animal Health and Production</i> , 2021, 53, 38.	0.5	2
1159	Partially replacing sorghum silage with cactus (<i>Opuntia stricta</i>) cladodes in a soybean oil-supplemented diet markedly increases trans 18:1, cis 9, trans 11 CLA and 18:2 n-6 contents in cow milk. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2021, 105, 232-246.	1.3	14
1160	Comparative effects of feeding citrus pulp and grape pomace on nutrient digestibility and utilization in steers. <i>Animal</i> , 2021, 15, 100020.	1.3	11
1161	Effects of Whole Corn Germ, a Source of Linoleic Acid, on Carcass Characteristics and Meat Quality of Feedlot Lambs. <i>Animals</i> , 2021, 11, 267.	1.0	15
1162	Effects of dietary rubber seed oil on production performance, egg quality and yolk fatty acid composition of Hy-Line Brown layers. <i>Animal Bioscience</i> , 2021, 34, 119-126.	0.8	3
1163	Physicochemical Composition, Antioxidant Status, Fatty Acid Profile, and Volatile Compounds of Milk and Fresh and Ripened Ewes' Cheese from a Sustainable Part-Time Grazing System. <i>Foods</i> , 2021, 10, 80.	1.9	15
1164	Comparison of Growth Performance and Meat Quality Traits of Commercial Cross-Bred Pigs versus the Large Black Pig Breed. <i>Animals</i> , 2021, 11, 200.	1.0	22
1165	Milk fatty acid profile in cows as influenced by diet supplementation with rapeseed pomace and extruded full-fat soya in different feeding periods. <i>Acta Veterinaria Brno</i> , 2021, 90, 27-34.	0.2	3
1166	Effect of supplementation with different fatty acid profile to the dam in early gestation and to the offspring on the finishing diet on offspring growth and hypothalamus mRNA expression in sheep. <i>Journal of Animal Science</i> , 2021, 99, .	0.2	7
1167	Concentrate supplementation with dried corn gluten feed improves the fatty acid profile of <i>longissimus thoracis</i> muscle from steers offered grass silage. <i>Journal of the Science of Food and Agriculture</i> , 2021, 101, 4768-4778.	1.7	2
1168	Comparative Evaluation of Some Quality Characteristics of Sunflower Oilseeds (<i>Helianthus annuus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.3	26
1169	Kikuyu grass in winter-spring time in small-scale dairy systems in the highlands of central Mexico in terms of cow performance and fatty acid profile of milk. <i>Tropical Animal Health and Production</i> , 2021, 53, 225.	0.5	5
1170	Combined effects of 3-nitrooxypropanol and canola oil supplementation on methane emissions, rumen fermentation and biohydrogenation, and total tract digestibility in beef cattle. <i>Journal of Animal Science</i> , 2021, 99, .	0.2	21
1171	Replacing soybean meal with okara meal: Effects on production, milk fatty acid and plasma amino acid profile, and nutrient utilization in dairy cows. <i>Journal of Dairy Science</i> , 2021, 104, 3109-3122.	1.4	9
1172	Effects of L-Glutamine Supplementation during the Gestation of Gilts and Sows on the Offspring Development in a Traditional Swine Breed. <i>Animals</i> , 2021, 11, 903.	1.0	1
1173	Omega-3 Polyunsaturated Fatty Acid Intervention Against Established Autoimmunity in a Murine Model of Toxicant-Triggered Lupus. <i>Frontiers in Immunology</i> , 2021, 12, 653464.	2.2	16
1174	Dietary <i>Arthrospira platensis</i> improves systemic antioxidant potential and changes plasma lipids without affecting related hepatic metabolic pathways in post-weaned piglets. <i>BMC Veterinary Research</i> , 2021, 17, 158.	0.7	6
1175	Azoxymethane-Induced Colorectal Cancer Mice Treated with a Polyphenol-Rich Apple Extract Show Less Neoplastic Lesions and Signs of Cachexia. <i>Foods</i> , 2021, 10, 863.	1.9	8

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1176	Chemical composition and fatty acid profile of BRS Capia's ensiled at different regrowth ages. <i>Semina: Ciências Agrárias</i> , 0, , 1981-2004.	0.1	0
1177	Soybean Oil Replacement by Palm Fatty Acid Distillate in Broiler Chicken Diets: Fat Digestibility and Lipid-Class Content along the Intestinal Tract. <i>Animals</i> , 2021, 11, 1035.	1.0	8
1178	Applications of waxy corn flour based on physicochemical and processing properties: comparison with waxy rice flour and waxy corn starch. <i>International Journal of Food Engineering</i> , 2021, 17, 355-363.	0.7	4
1179	Tissue and Circulating Fatty Acids as Biomarkers to Evaluate Long-Term Fat Intake Are Tissue and Sex Dependent in CD-1 Mice. <i>Journal of Nutrition</i> , 2021, 151, 1779-1790.	1.3	2
1180	Effects of <i>Chlorella vulgaris</i> as a Feed Ingredient on the Quality and Nutritional Value of Weaned Piglets's Meat. <i>Foods</i> , 2021, 10, 1155.	1.9	13
1181	Effect of fat extraction methods on the fatty acids composition of bovine milk using gas chromatography. <i>Food Science and Nutrition</i> , 2021, 9, 2936-2942.	1.5	4
1182	The effects of pelleted dried distillers grains and solubles fed with different forage concentrations on rumen fermentation, feeding behavior, and milk production of lactating dairy cows. <i>Journal of Dairy Science</i> , 2021, 104, 6633-6645.	1.4	3
1183	Effect of Forage Processor Roll Gap Width and Storage Length on Fermentation Profile, Nutrient Composition, Kernel Processing Score, and Starch Disappearance of Whole-Plant Maize Silage Harvested at Three Different Maturities. <i>Agriculture (Switzerland)</i> , 2021, 11, 574.	1.4	5
1184	Effects of ground, steam-flaked, and super-conditioned corn grain on production performance and total-tract digestibility in dairy cows. <i>Journal of Dairy Science</i> , 2021, 104, 6756-6767.	1.4	8
1185	Effects of <i>Chlorella vulgaris</i> , <i>Nannochloropsis oceanica</i> and <i>Tetraselmis</i> sp. supplementation levels on in vitro rumen fermentation. <i>Algal Research</i> , 2021, 56, 102284.	2.4	13
1186	Maternal Supplementation with Polyphenols and Omega-3 Fatty Acids during Pregnancy: Prenatal Effects on Growth and Metabolism. <i>Animals</i> , 2021, 11, 1699.	1.0	6
1187	Evaluating the Endophytic Activities of <i>Beauveria bassiana</i> on the Physiology, Growth, and Antioxidant Activities of Extracts of Lettuce (<i>Lactuca sativa</i> L.). <i>Plants</i> , 2021, 10, 1178.	1.6	12
1188	Short-Term <i>Spirulina</i> (<i>Spirulina platensis</i>) Supplementation and Laying Hen Strain Effects on Eggs's Lipid Profile and Stability. <i>Animals</i> , 2021, 11, 1944.	1.0	4
1189	Modulation of ruminal pH, milk fat secretion, and biohydrogenation intermediates by alkalizing agents in dairy cows fed starch-rich diets. <i>Livestock Science</i> , 2021, 248, 104485.	0.6	3
1190	Effects of supplements differing in fatty acid profile to late gestational beef cows on cow performance, calf growth performance, and mRNA expression of genes associated with myogenesis and adipogenesis. <i>Journal of Animal Science and Biotechnology</i> , 2021, 12, 67.	2.1	8
1191	Comparison of the effects of short-term feeding of sodium acetate and sodium bicarbonate on milk fat production. <i>Journal of Dairy Science</i> , 2021, 104, 7572-7582.	1.4	10
1192	Effects of Using Rosemary Residues as a Cereal Substitute in Concentrate on Vitamin E, Antioxidant Activity, Color, Lipid Oxidation, and Fatty Acid Profile of Barbarine Lamb Meat. <i>Animals</i> , 2021, 11, 2100.	1.0	8
1193	Effects of fat supplements containing different levels of palmitic and stearic acid on milk production and fatty acid digestibility in lactating dairy cows. <i>Journal of Dairy Science</i> , 2021, 104, 7682-7695.	1.4	11

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1194	The effect of feeding whole-crop barley or black oat silage in the fatty acid content of milk from cows in small-scale dairy systems in the highlands of Mexico. <i>Tropical Animal Health and Production</i> , 2021, 53, 399.	0.5	1
1195	Nutritional value of suckler beef from temperate pasture systems. <i>Animal</i> , 2021, 15, 100257.	1.3	12
1196	Individual differences in responsiveness to diet-induced milk fat depression in dairy sheep and goats. <i>Journal of Dairy Science</i> , 2021, 104, 11509-11521.	1.4	3
1197	Dietary cardoon meal modulates rumen biohydrogenation and bacterial community in lambs. <i>Scientific Reports</i> , 2021, 11, 16180.	1.6	5
1198	Supplementing the Diet of Dairy Goats with Dried Orange Pulp throughout Lactation: II Effect on Milk Fatty Acids Profile, Phenolic Compounds, Fat-Soluble Vitamins and Antioxidant Capacity. <i>Animals</i> , 2021, 11, 2421.	1.0	8
1199	The Inclusion of Pea in Concentrates Had Minor Effects on the Meat Quality of Light Lambs. <i>Animals</i> , 2021, 11, 2385.	1.0	3
1200	Determination of relationships between rumination and milk fat concentration and fatty acid profile using data from commercial rumination sensing systems. <i>Journal of Dairy Science</i> , 2021, 104, 8901-8917.	1.4	5
1201	Effects of free-fatty-acid content and saturation degree of the dietary oil sources on lipid-class content and fatty-acid digestibility along the gastrointestinal tract in broilers from 22 to 37 days of age. <i>Poultry Science</i> , 2021, 100, 101261.	1.5	8
1202	Profiles of Odd- and Branched-Chain Fatty Acids and Their Correlations With Rumen Fermentation Parameters, Microbial Protein Synthesis, and Bacterial Populations Based on Pure Carbohydrate Incubation in vitro. <i>Frontiers in Nutrition</i> , 2021, 8, 733352.	1.6	6
1203	Physicochemical, nutritional, and sensory attributes of Minas frescal cheese from grazing cows fed a supplement containing different levels of babassu coconut (<i>Orbignya speciosa</i>). <i>International Dairy Journal</i> , 2022, 127, 105176.	1.5	3
1204	Conditions stimulating neutral detergent fiber degradation by dosing branched-chain volatile fatty acids. III: Relation with solid passage rate and pH on prokaryotic fatty acid profile and community in continuous culture. <i>Journal of Dairy Science</i> , 2021, 104, 9868-9885.	1.4	7
1205	Effects of malic or citric acid on the fermentation quality, proteolysis and lipolysis of alfalfa silage ensiled at two dry matter contents. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2021, , .	1.0	4
1206	Effect of phytol in forage on phytanic acid content in cow's milk. <i>Animal Bioscience</i> , 2021, 34, 1616-1622.	0.8	3
1207	The effect of fresh bergamot pulp on fatty acid composition of suckling kids. <i>Small Ruminant Research</i> , 2021, 203, 106483.	0.6	2
1208	Dietary fatty acid and starch content and supplemental lysine supply affect energy and nitrogen utilization in lactating Jersey cows. <i>Journal of Dairy Science</i> , 2021, 104, 10753-10779.	1.4	6
1209	Microstructure, physicochemical properties, and adsorption capacity of deoiled red raspberry pomace and its total dietary fiber. <i>LWT - Food Science and Technology</i> , 2022, 153, 112478.	2.5	24
1210	Novel mutations in the signal transducer and activator of transcription 3 gene are associated with sheep body weight and fatness traits. <i>Mammalian Genome</i> , 2021, 32, 38-49.	1.0	5
1211	Fatty acid profile in milk of cows fed triticale silage in small-scale dairy systems in the highlands of central Mexico. <i>Journal of Applied Animal Research</i> , 2021, 49, 75-82.	0.4	1

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1213	Normal embryonic development in the clearnose skate, <i>Raja eglanteria</i> , with experimental observations on artificial insemination. <i>Developments in Environmental Biology of Fishes</i> , 2007, , 133-149.	0.2	6
1214	Growth, carcass and adipose tissue characteristics of dairy origin bulls offered concentrate rations of increasing energy density. <i>Livestock Science</i> , 2020, 241, 104248.	0.6	3
1215	Quality indices and sensory attributes of beef from steers offered grass silage and a concentrate supplemented with dried citrus pulp. <i>Meat Science</i> , 2020, 168, 108181.	2.7	12
1216	Effects of a high-fibre and low-starch diet in growth performance, carcass and meat quality of young Alentejana breed bulls. <i>Meat Science</i> , 2020, 168, 108191.	2.7	11
1217	Piglet birthweight and sex affect growth performance and fatty acid composition in fatty pigs. <i>Animal Production Science</i> , 2020, 60, 573.	0.6	13
1218	The effects of rapeseed cake intake during the finishing period on the fatty-acid composition of the longissimus muscle of Limousin steers and changes in meat colour and lipid oxidation during storage. <i>Animal Production Science</i> , 2020, 60, 1103.	0.6	3
1219	Nutritive value and fatty acid content of soybean plant [<i>Glycine max</i> (L.) Merr.] during its growth cycle. <i>Italian Journal of Animal Science</i> , 2018, 17, 347-352.	0.8	15
1220	Accuracy of the Atwater factors and related food energy conversion factors with low-fat, high-fiber diets when energy intake is reduced spontaneously. <i>American Journal of Clinical Nutrition</i> , 2007, 86, 1649-1656.	2.2	16
1221	Comparison of regression and fat-free diet methods for estimating ileal and total tract endogenous losses and digestibility of fat and fatty acids in growing pigs. <i>Journal of Animal Science</i> , 2020, 98, .	0.2	5
1222	The Fatty Acid Profile of Rye and Annual Ryegrass Pasture Changes during Their Growth Cycle. <i>Forage and Grazinglands</i> , 2009, 7, 1-2.	0.2	3
1223	Effects of adding solid and molten chocolate on the physicochemical, antioxidant, microbiological, and sensory properties of ewe's milk cheese. <i>Journal of Food Science</i> , 2020, 85, 556-566.	1.5	5
1224	Omega 3 and Omega 6 Fatty Acids. , 2012, , 725-746.		2
1225	Silica-Triggered Autoimmunity in Lupus-Prone Mice Blocked by Docosahexaenoic Acid Consumption. <i>PLoS ONE</i> , 2016, 11, e0160622.	1.1	55
1226	Hepatic pyruvate carboxylase expression differed prior to hyperketonemia onset in transition dairy cows. <i>PLoS ONE</i> , 2020, 15, e0241929.	1.1	5
1227	The fatty acid profile and stable isotope ratios of C and N of muscle from cattle that grazed grass or grass/clover pastures before slaughter and their discriminatory potential. <i>Irish Journal of Agricultural and Food Research</i> , 2018, 57, 84-94.	0.2	18
1228	EstimaçŁo da digestibilidade do extrato etÉreo em ruminantes a partir dos teores dietÉticos: desenvolvimento de um modelo para condiçŁes brasileiras. <i>Revista Brasileira De Zootecnia</i> , 2006, 35, 1469-1478.	0.3	27
1229	Study on Lipid Content and Fatty Acid Profile of Four Marine Macro Algae (Seaweeds) Collected from South East Coast of Sri Lanka. <i>Asian Journal of Chemistry and Pharmaceutical Sciences</i> , 2018, 3, 1-6.	0.0	5

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1231	The feeding and rearing systems of Iberian pigs affect the lipid composition and texture profile of dry-cured loin. <i>Journal of Animal and Feed Sciences</i> , 2009, 18, 78-89.	0.4	6
1232	The effect of feeding soyabeans with different particle size on the content of conjugated linoleic acid and other fatty acids of <i>Longissimus dorsi</i> muscle, backfat and liver of beef cattle. <i>Journal of Animal and Feed Sciences</i> , 2009, 18, 388-398.	0.4	2
1233	Effect of Iberian pig feeding system on tissue fatty-acid composition and backfat rheological properties. <i>Journal of Animal and Feed Sciences</i> , 2007, 16, 408-419.	0.4	14
1234	Effect of the feeding level during the fattening phase on the productive parameters, carcass characteristics and quality of fat in heavy pigs. <i>Journal of Animal and Feed Sciences</i> , 2007, 16, 621-635.	0.4	9
1235	Fatty acids and flavours in milk from dairy cows fed no synthetic vitamins. <i>Journal of Animal and Feed Sciences</i> , 2007, 16, 59-64.	0.4	1
1236	Meta-analysis of the relationship between milk trans-10 C18:1, milk fatty acids Δ^6 C, and milk fat production. <i>Journal of Dairy Science</i> , 2020, 103, 10195-10206.	1.4	20
1237	Correlation between <i>FAD2</i> Polymorphism and Oleic Acid/Linoleic Acid Ratio in Peanut Seeds. <i>Acta Agronomica Sinica</i> (China), 2011, 37, 415-423.	0.1	1
1239	Effect of Groundnut Cake Substitution by Glandless Cottonseed Kernels on Broilers Production: Animal Performance, Nutrient Digestibility, Carcass Characteristics and Fatty Acid Composition of Muscle and Fat. <i>International Journal of Poultry Science</i> , 2010, 9, 473-481.	0.6	6
1240	Characteristics of reared game pheasant (<i>Phasianus colchicus</i>)'s egg. <i>Italian Journal of Animal Science</i> , 2003, 2, 115-122.	0.8	7
1241	Effect of the dam's feeding regimen on the meat quality of light suckling lambs. <i>Italian Journal of Animal Science</i> , 2007, 6, 570-572.	0.8	6
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1384	Feeding Corn Silage or Grass Hay as Sole Dietary Forage Sources: Overall Mechanism of Forages Regulating Health-Promoting Fatty Acid Status in Milk of Dairy Cows. <i>Foods</i> , 2023, 12, 303.	1.9	2
1385	Roughage level and supplemental fat for newly received finishing calves: effects on growth performance, health, and physiological responses. <i>Journal of Animal Science</i> , 2023, 101, .	0.2	2
1386	Effects of 25(OH)VD3 on Growth Performance, Pork Quality and Calcium Deposit in Growing-Finishing Pigs. <i>Animals</i> , 2023, 13, 86.	1.0	0
1387	In Vitro Antioxidant Activities of Plant Polyphenol Extracts and Their Combined Effect with Flaxseed on Raw and Cooked Breast Muscle Fatty Acid Content, Lipid Health Indices and Oxidative Stability in Slow-Growing Sasso Chickens. <i>Foods</i> , 2023, 12, 115.	1.9	3
1388	Effects of Late Gestation Supplements Differing in Fatty Acid Amount and Profile to Beef Cows on Cow Performance, Steer Progeny Growth Performance through Weaning, and Relative mRNA Expression of Genes Associated with Muscle and Adipose Tissue Development. <i>Animals</i> , 2023, 13, 437.	1.0	2

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1389	Performance and milk fatty acid profile of beef cows with a different energy status with short nutrient restriction and refeeding. <i>Journal of Animal Science</i> , 2023, 101, .	0.2	0
1390	Effects of substituting sericea lespedeza for lucerne on nutrient digestibility and utilization in feedlot lambs. <i>Small Ruminant Research</i> , 2023, 222, 106955.	0.6	1
1391	Supplementing Ca salts of soybean oil via low-moisture molasses-based blocks to improve reproductive performance and overall productivity of beef cows. <i>Animal Reproduction Science</i> , 2023, 252, 107227.	0.5	0
1392	Bioconversion, nutritional analysis, radical scavenging and characterization of substrates of <i>Pleurotus flabellatus</i> (Berk. and Br.) Sacc.,. <i>South African Journal of Botany</i> , 2023, 157, 423-437.	1.2	1
1394	Emulsion-templated oleogels generated through solvent exchange: Effects of miscibility of alcohols and oils. <i>LWT - Food Science and Technology</i> , 2023, 176, 114545.	2.5	3
1395	Examining feed preference of different pellet formulations for application to automated milking systems. <i>JDS Communications</i> , 2023, 4, 191-195.	0.5	2
1396	Effects of different vitamin A supplies on performance and the risk of ketosis in transition cows. <i>Journal of Dairy Science</i> , 2023, 106, 2361-2373.	1.4	0
1397	Productive and physiological responses of feedlot cattle receiving different sources of Ca salts of fatty acids in the finishing diet. <i>Journal of Animal Science</i> , 2023, 101, .	0.2	2
1398	Comparison of milk and grass composition from grazing Irish dairy herds with and without milk fat depression. <i>Irish Veterinary Journal</i> , 2023, 76, .	0.8	1
1399	Seed Storage Physiology of <i>Lophomyrtus</i> and <i>Neomyrtus</i> , Two Threatened Myrtaceae Genera Endemic to New Zealand. <i>Plants</i> , 2023, 12, 1067.	1.6	2
1400	Nutritional and mineral analysis of the ultimate wild food plants of Lotkuh, Chitral, the Eastern Hindukush Pakistan. <i>Heliyon</i> , 2023, 9, e14449.	1.4	3
1401	Association of Single Nucleotide Polymorphism in the DGAT1 Gene with the Fatty Acid Composition of Cows Milked Once and Twice a Day. <i>Genes</i> , 2023, 14, 767.	1.0	0
1402	Influence of free fatty acid content and degree of fat saturation on production performance, nutrient digestibility, and intestinal morphology of laying hens. <i>Animal Nutrition</i> , 2023, 13, 313-323.	2.1	0
1403	Effects of Chinese Yam Polysaccharide on Intramuscular Fat and Fatty Acid Composition in Breast and Thigh Muscles of Broilers. <i>Foods</i> , 2023, 12, 1479.	1.9	3
1404	Rockrose and quebracho condensed tannins have a minor impact on the fatty acid profile of goat milk and cheese without altering animal performance and composition of products. <i>Animal Feed Science and Technology</i> , 2023, 300, 115654.	1.1	2
1405	Fatty acid and oxidative shelf-life profiles of meat from lambs fed finisher diets containing <i>Acacia mearnsii</i> leaf-meal. <i>Meat Science</i> , 2023, 201, 109190.	2.7	2