

A.Z.M. Salem

List of Publications by Year in descending order

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378
papers

7,287
citations

81900

39
h-index

155660

55
g-index

389
all docs

389
docs citations

389
times ranked

5573
citing authors

#	ARTICLE	IF	CITATIONS
1	Sustainable agriculture options for production, greenhouse gasses and pollution alleviation, and nutrient recycling in emerging and transitional nations - An overview. <i>Journal of Cleaner Production</i> , 2020, 242, 118319.	9.3	145
2	Influence of exogenous enzymes on nutrient digestibility, extent of ruminal fermentation as well as milk production and composition in dairy cows. <i>Animal Feed Science and Technology</i> , 2009, 154, 36-46.	2.2	99
3	<i>Moringa oleifera</i> leaf meal as a protein source in lactating goat's diets: Feed intake, digestibility, ruminal fermentation, milk yield and composition, and its fatty acids profile. <i>Small Ruminant Research</i> , 2015, 129, 129-137.	1.2	95
4	Chemical Analysis of Different Parts of Date Palm (<i>Phoenix dactylifera</i> L.) Using Ultimate, Proximate and Thermo-Gravimetric Techniques for Energy Production. <i>Energies</i> , 2016, 9, 374.	3.1	93
5	Mycotoxin toxicity and residue in animal products: Prevalence, consumer exposure and reduction strategies – A review. <i>Toxicon</i> , 2020, 177, 96-108.	1.6	93
6	Nutritive evaluations of some browse tree foliages during the dry season: Secondary compounds, feed intake and in vivo digestibility in sheep and goats. <i>Animal Feed Science and Technology</i> , 2006, 127, 251-267.	2.2	92
7	Chemical composition, including secondary metabolites, and rumen fermentability of seeds and pulp of Californian (USA) and Italian grape pomaces. <i>Animal Feed Science and Technology</i> , 2009, 152, 243-255.	2.2	86
8	Synergetic action between the rumen microbiota and bovine health. <i>Microbial Pathogenesis</i> , 2018, 124, 106-115.	2.9	84
9	<i>Saccharomyces cerevisiae</i> as a probiotic feed additive to non and pseudo-ruminant feeding: a review. <i>Journal of Applied Microbiology</i> , 2020, 128, 658-674.	3.1	84
10	Evaluation of extracts and essential oil from <i>Callistemon viminalis</i> leaves: Antibacterial and antioxidant activities, total phenolic and flavonoid contents. <i>Asian Pacific Journal of Tropical Medicine</i> , 2013, 6, 785-791.	0.8	83
11	Antifungal, Antibacterial, and Antioxidant Activities of <i>Acacia Saligna</i> (Labill.) H. L. Wendl. Flower Extract: HPLC Analysis of Phenolic and Flavonoid Compounds. <i>Molecules</i> , 2019, 24, 700.	3.8	83
12	Genotoxicity effects of silver nanoparticles on wheat (<i>Triticum aestivum</i> L.) root tip cells. <i>Ecotoxicology and Environmental Safety</i> , 2018, 155, 76-85.	6.0	82
13	Direct-fed microbes: A tool for improving the utilization of low quality roughages in ruminants. <i>Journal of Integrative Agriculture</i> , 2015, 14, 526-533.	3.5	76
14	Exogenous salicylic acid-induced drought stress tolerance in wheat (<i>Triticum aestivum</i> L.) grown under hydroponic culture. <i>PLoS ONE</i> , 2021, 16, e0260556.	2.5	65
15	Antifungal and Antibacterial Activities of Wood Treated with <i>Musa paradisiaca</i> L. Peel Extract: HPLC Analysis of Phenolic and Flavonoid Contents. <i>Processes</i> , 2019, 7, 215.	2.8	63
16	Nutrient Digestibility, Ruminal Fermentation Activities, Serum Parameters and Milk Production and Composition of Lactating Goats Fed Diets Containing Rice Straw Treated with <i>Pleurotus ostreatus</i> . <i>Asian-Australasian Journal of Animal Sciences</i> , 2014, 27, 357-364.	2.4	62
17	Effects of exogenous enzymes on nutrient digestibility, ruminal fermentation and growth performance in beef steers. <i>Livestock Science</i> , 2013, 154, 69-73.	1.6	58
18	Anaerobic ensiling of raw agricultural waste with a fibrolytic enzyme cocktail as a cleaner and sustainable biological product. <i>Journal of Cleaner Production</i> , 2017, 142, 2649-2655.	9.3	58

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19	Effect of <i>Mediterranean saltbush</i> (<i>triplex halimus</i>) ensilaging with two developed enzyme cocktails on feed intake, nutrient digestibility and ruminal fermentation in sheep. <i>Animal Science Journal</i> , 2015, 86, 51-58.	1.4	57
20	Effects of exogenous enzymes on in vitro gas production kinetics and ruminal fermentation of four fibrous feeds. <i>Animal Feed Science and Technology</i> , 2013, 179, 46-53.	2.2	56
21	The effect of garlic oil, xylanase enzyme and yeast on biomethane and carbon dioxide production from 60-d old Holstein dairy calves fed a high concentrate diet. <i>Journal of Cleaner Production</i> , 2017, 142, 2384-2392.	9.3	56
22	Potential influence of Yucca extract as feed additive on greenhouse gases emission for a cleaner livestock and aquaculture farming - A review. <i>Journal of Cleaner Production</i> , 2019, 239, 118074.	9.3	54
23	Nanotechnology and nano-propolis in animal production and health: an overview. <i>Italian Journal of Animal Science</i> , 2018, 17, 921-930.	1.9	53
24	Effects of <i>Saccharomyces Cerevisiae</i> at Direct Addition or Pre-incubation on in Vitro Gas Production Kinetics and Degradability of Four Fibrous Feeds. <i>Italian Journal of Animal Science</i> , 2014, 13, 3075.	1.9	52
25	Influence of exogenous enzymes in presence of <i>Salix babylonica</i> extract on digestibility, microbial protein synthesis and performance of lambs fed maize silage. <i>Journal of Agricultural Science</i> , 2015, 153, 732-742.	1.3	52
26	Antiviral, antifungal, and insecticidal activities of Eucalyptus bark extract: HPLC analysis of polyphenolic compounds. <i>Microbial Pathogenesis</i> , 2020, 147, 104383.	2.9	52
27	Bioactivity of essential oils extracted from <i>Cupressus macrocarpa</i> branchlets and <i>Corymbia citriodora</i> leaves grown in Egypt. <i>BMC Complementary and Alternative Medicine</i> , 2018, 18, 23.	3.7	51
28	Effects of essential oil combinations on sheep ruminal fermentation and digestibility of a diet with fumarate included. <i>Animal Feed Science and Technology</i> , 2013, 184, 24-32.	2.2	50
29	The potential impacts of dietary plant natural products on the sustainable mitigation of methane emission from livestock farming. <i>Journal of Cleaner Production</i> , 2019, 213, 915-925.	9.3	50
30	Influence of Sunflower Whole Seeds or Oil on Ruminal Fermentation, Milk Production, Composition, and Fatty Acid Profile in Lactating Goats. <i>Asian-Australasian Journal of Animal Sciences</i> , 2015, 28, 1116-1122.	2.4	49
31	Effect of foliar application of NPK nanoparticle fertilization on yield and genotoxicity in wheat (<i>Triticum aestivum</i> L.). <i>Science of the Total Environment</i> , 2019, 653, 1128-1139.	8.0	49
32	Effects of Two Enzyme Feed Additives on Digestion and Milk Production in Lactating Egyptian Buffaloes. <i>Annals of Animal Science</i> , 2016, 16, 209-222.	1.6	47
33	Role of live microbial feed supplements with reference to anaerobic fungi in ruminant productivity: A review. <i>Journal of Integrative Agriculture</i> , 2015, 14, 550-560.	3.5	46
34	The effect of earthworm (<i>Eisenia foetida</i>) meal with vermi-humus on growth performance, hematology, immunity, intestinal microbiota, carcass characteristics, and meat quality of broiler chickens. <i>Livestock Science</i> , 2017, 202, 74-81.	1.6	45
35	Evaluation of the effect of inner and outer bark extracts of sugar maple (<i>Acer saccharum</i> var.) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T Wood Chemistry and Technology, 2019, 39, 136-147.	1.7	45
36	Effect of exogenous xylanase on rumen in vitro gas production and degradability of wheat straw. <i>Animal Science Journal</i> , 2015, 86, 765-771.	1.4	44

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37	Using plant bioactive materials to control gastrointestinal tract helminths in livestock. <i>Animal Feed Science and Technology</i> , 2012, 176, 192-201.	2.2	43
38	Nitrogen balance, blood metabolites and milk fatty acid composition of dairy cows fed pomegranate-peel extract. <i>Livestock Science</i> , 2014, 164, 72-80.	1.6	43
39	<i>In vitro</i> antibacterial, antifungal and antioxidant activities of <i>Eucalyptus</i> spp. leaf extracts related to phenolic composition. <i>Natural Product Research</i> , 2017, 31, 2927-2930.	1.8	43
40	Role of diverse fermentative factors towards microbial community shift in ruminants. <i>Journal of Applied Microbiology</i> , 2019, 127, 2-11.	3.1	43
41	Astaxanthin production by <i>Xanthophyllomyces dendrorhous</i> growing on a low cost substrate. <i>Agroforestry Systems</i> , 2020, 94, 1229-1234.	2.0	43
42	Influence of individual or mixed cellulase and xylanase mixture on <i>in vitro</i> rumen gas production kinetics of total mixed rations with different maize silage and concentrate ratios. <i>Turkish Journal of Veterinary and Animal Sciences</i> , 2015, 39, 435-442.	0.5	42
43	Feed intake, nutrient digestibility, nitrogen utilization, and ruminal fermentation activities in sheep fed <i>Atriplex halimus</i> ensiled with three developed enzyme cocktails. <i>Czech Journal of Animal Science</i> , 2015, 60, 185-194.	1.3	42
44	Chemical composition, antioxidant and antibacterial activities of extracts from <i>Schinus molle</i> wood branch growing in Egypt. <i>Journal of Wood Science</i> , 2016, 62, 548-561.	1.9	41
45	The effects of antibiotic, probiotic, organic acid, vitamin C, and <i>Echinacea purpurea</i> extract on performance, carcass characteristics, blood chemistry, microbiota, and immunity of broiler chickens. <i>Journal of Applied Poultry Research</i> , 2017, 26, 295-306.	1.2	41
46	<i>Moringa oleifera</i> leaf meal as an environmental friendly protein source for ruminants: Biomethane and carbon dioxide production, and fermentation characteristics. <i>Journal of Cleaner Production</i> , 2017, 165, 1229-1238.	9.3	41
47	Plant secondary metabolites as feed additives in calves for antimicrobial stewardship. <i>Animal Feed Science and Technology</i> , 2020, 264, 114469.	2.2	41
48	Antibacterial activities of the phytochemicals-characterized extracts of <i>Callistemon viminalis</i> , <i>Eucalyptus camaldulensis</i> and <i>Conyza dioscoridis</i> against the growth of some phytopathogenic bacteria. <i>Microbial Pathogenesis</i> , 2017, 113, 348-356.	2.9	39
49	<i>In vitro</i> fermentation and microbial protein synthesis of some browse tree leaves with or without addition of polyethylene glycol. <i>Animal Feed Science and Technology</i> , 2007, 138, 318-330.	2.2	38
50	Influence of individual and mixed extracts of two tree species on <i>in vitro</i> gas production kinetics of a high concentrate diet fed to growing lambs. <i>Livestock Science</i> , 2011, 136, 192-200.	1.6	38
51	Chemotyping of diverse <i>Eucalyptus</i> species grown in Egypt and antioxidant and antibacterial activities of its respective essential oils. <i>Natural Product Research</i> , 2015, 29, 681-685.	1.8	38
52	Influence of the addition of exogenous xylanase with or without pre-incubation on the <i>in vitro</i> ruminal fermentation of three fibrous feeds. <i>Czech Journal of Animal Science</i> , 2016, 61, 262-272.	1.3	38
53	Antibacterial activity of extracted bioactive molecules of <i>Schinus terebinthifolius</i> ripened fruits against some pathogenic bacteria. <i>Microbial Pathogenesis</i> , 2018, 120, 119-127.	2.9	38
54	Nutrient digestion, ruminal fermentation and performance of dairy cows fed pomegranate peel extract. <i>Livestock Science</i> , 2013, 157, 452-461.	1.6	37

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55	Influence of <i>S. babylonica</i> extract on feed intake, growth performance and diet in vitro gas production profile in young lambs. <i>Tropical Animal Health and Production</i> , 2014, 46, 213-219.	1.4	37
56	Influence of cellulase addition to dairy goat diets on digestion and fermentation, milk production and fatty acid content. <i>Journal of Agricultural Science</i> , 2015, 153, 1514-1523.	1.3	37
57	Influence of barley grain particle size and treatment with citric acid on digestibility, ruminal fermentation and microbial protein synthesis in Holstein calves. <i>Animal</i> , 2017, 11, 1295-1302.	3.3	37
58	Effects of urea supplementation on nutrient digestibility, nitrogen utilisation and rumen fermentation in sheep fed diets containing dates. <i>Livestock Science</i> , 2013, 155, 223-229.	1.6	36
59	In Vitro Fermentative Capacity of Equine Fecal Inocula of 9 fibrous Forages in the Presence of Different Doses of <i>Saccharomyces cerevisiae</i> . <i>Journal of Equine Veterinary Science</i> , 2014, 34, 619-625.	0.9	36
60	Sustainable anaerobic rumen methane and carbon dioxide productions from prickly pear cactus flour by organic acid salts addition. <i>Journal of Cleaner Production</i> , 2016, 139, 1362-1369.	9.3	36
61	Addressing sustainable ruminal methane and carbon dioxide emissions of soybean hulls by organic acid salts. <i>Journal of Cleaner Production</i> , 2016, 135, 194-200.	9.3	36
62	The Potential Antibacterial and Antifungal Activities of Wood Treated with <i>Withania somnifera</i> Fruit Extract, and the Phenolic, Caffeine, and Flavonoid Composition of the Extract According to HPLC. <i>Processes</i> , 2020, 8, 113.	2.8	36
63	Influence of exogenous enzymes ensiled with orange pulp on digestion and growth performance in lambs. <i>Animal Feed Science and Technology</i> , 2011, 165, 131-136.	2.2	35
64	Investigation of the Virulence Factors and Molecular Characterization of the Clonal Relations of Multidrug-Resistant <i>Acinetobacter baumannii</i> Isolates. <i>Journal of AOAC INTERNATIONAL</i> , 2017, 100, 152-158.	1.5	35
65	Plant Bioactives and Extracts as Feed Additives in Horse Nutrition. <i>Journal of Equine Veterinary Science</i> , 2018, 69, 66-77.	0.9	35
66	Impacts of rumen fluid modified by feeding <i>Yucca schidigera</i> to lactating dairy cows on in vitro gas production of 11 common dairy feedstuffs, as well as animal performance. <i>Animal Feed Science and Technology</i> , 2008, 146, 242-258.	2.2	34
67	Influence of Oral Administration of <i>Salix Babylonica</i> Extract on Milk Production and Composition in Dairy Cows. <i>Italian Journal of Animal Science</i> , 2014, 13, 2978.	1.9	34
68	Effect of increasing levels of seven tree species extracts added to a high concentrate diet on in vitro rumen gas output. <i>Animal Science Journal</i> , 2014, 85, 853-860.	1.4	34
69	In vitro gas production of five rations of different maize silage and concentrate ratios influenced by increasing levels of chemically characterized extract of <i>Salix babylonica</i> . <i>Turkish Journal of Veterinary and Animal Sciences</i> , 2015, 39, 186-194.	0.5	34
70	Influence of <i>Trichoderma reesei</i> or <i>Saccharomyces cerevisiae</i> on performance, ruminal fermentation, carcass characteristics and blood biochemistry of lambs fed <i>Atriplex nummularia</i> and <i>Acacia saligna</i> mixture. <i>Livestock Science</i> , 2015, 180, 90-97.	1.6	34
71	In vitro gas and methane production of two mixed rations influenced by three different cultures of <i>Saccharomyces cerevisiae</i> . <i>Journal of Applied Animal Research</i> , 2017, 45, 389-395.	1.2	34
72	Nanoparticles in Equine Nutrition: Mechanism of Action and Application as Feed Additives. <i>Journal of Equine Veterinary Science</i> , 2019, 78, 29-37.	0.9	34

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73	Beneficial and adverse effects of medicinal plants as feed supplements in poultry nutrition: a review. <i>Animal Biotechnology</i> , 2022, 33, 369-391.	1.5	33
74	The Combined Effects of Gibberellic Acid and Rhizobium on Growth, Yield and Nutritional Status in Chickpea (<i>Cicer arietinum</i> L.). <i>Agronomy</i> , 2021, 11, 105.	3.0	33
75	Impact of season of harvest on in vitro gas production and dry matter degradability of <i>Acacia saligna</i> leaves with inoculum from three ruminant species. <i>Animal Feed Science and Technology</i> , 2005, 123-124, 67-79.	2.2	32
76	Effect of natural extracts of <i>Salix babylonica</i> and <i>Leucaena leucocephala</i> on nutrient digestibility and growth performance of lambs. <i>Animal Feed Science and Technology</i> , 2011, 170, 27-34.	2.2	32
77	Medicinal and biological values of <i>Callistemon viminalis</i> extracts: History, current situation and prospects. <i>Asian Pacific Journal of Tropical Medicine</i> , 2017, 10, 229-237.	0.8	32
78	Antibacterial activity of three essential oils and some monoterpenes against <i>Ralstonia solanacearum</i> phylotype II isolated from potato. <i>Microbial Pathogenesis</i> , 2019, 135, 103604.	2.9	32
79	Climate change and agriculture: The competition for limited resources amidst crop farmers-livestock herding conflict in Nigeria - A review. <i>Journal of Cleaner Production</i> , 2020, 272, 123104.	9.3	32
80	Effects of Different Doses of <i>Salix Babylonica</i> Extract on Growth Performance and Diet in Vitro Gas Production in Pelibuey Growing Lambs. <i>Italian Journal of Animal Science</i> , 2014, 13, 3165.	1.9	31
81	In Vitro Gas, Methane, and Carbon Dioxide Productions of High Fibrous Diet Incubated With Fecal Inocula From Horses in Response to the Supplementation With Different Live Yeast Additives. <i>Journal of Equine Veterinary Science</i> , 2016, 38, 64-71.	0.9	31
82	The effects of three total mixed rations with different concentrate to maize silage ratios and different levels of microalgae <i>Chlorella vulgaris</i> on in vitro total gas, methane and carbon dioxide production. <i>Journal of Agricultural Science</i> , 2017, 155, 494-507.	1.3	31
83	Synergistic Effect of <i>Bacillus thuringiensis</i> IAGS 199 and Putrescine on Alleviating Cadmium-Induced Phytotoxicity in <i>Capsicum annum</i> . <i>Plants</i> , 2020, 9, 1512.	3.5	31
84	Surface-tuned hierarchical $\text{Fe}_2\text{O}_3/\text{N-rGO}$ nanohydrogel for efficient catalytic removal and electrochemical sensing of toxic nitro compounds. <i>Chemosphere</i> , 2021, 268, 128853.	8.2	31
85	Plants-derived bioactives: Novel utilization as antimicrobial, antioxidant and phyto-reducing agents for the biosynthesis of metallic nanoparticles. <i>Microbial Pathogenesis</i> , 2021, 158, 105107.	2.9	31
86	Enhancement of <i>Calibrachoa</i> growth, secondary metabolites and bioactivity using seaweed extracts. <i>BMC Complementary and Alternative Medicine</i> , 2016, 16, 341.	3.7	30
87	Exogenously Applied Trehalose Augments Cadmium Stress Tolerance and Yield of Mung Bean (<i>Vigna</i>) Tj ETQq1 1 0.784314 rgBT /Over Photosynthetic Efficiency and Antioxidant Defense Systems. <i>Plants</i> , 2022, 11, 822.	3.5	29
88	Prevalence and molecular identification of <i>Chlamydia abortus</i> in commercial dairy goat farms in a hot region in Mexico. <i>Tropical Animal Health and Production</i> , 2014, 46, 919-924.	1.4	28
89	Antibacterial activity of the bioactive compounds identified in three woody plants against some pathogenic bacteria. <i>Microbial Pathogenesis</i> , 2018, 121, 331-340.	2.9	28
90	Influence of dietary probiotic inclusion on growth performance, nutrient utilization, ruminal fermentation activities and methane production in growing lambs. <i>Animal Biotechnology</i> , 2020, 31, 365-372.	1.5	28

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91	Effects of a slow-release coated urea product on growth performance and ruminal fermentation in beef steers. <i>Italian Journal of Animal Science</i> , 2010, 9, e4.	1.9	27
92	Anthelmintic effects of <i>Salix babylonica</i> L. and <i>Leucaena leucocephala</i> Lam. extracts in growing lambs. <i>Tropical Animal Health and Production</i> , 2014, 46, 173-178.	1.4	27
93	Growth performance and carcass characteristics of lambs fed halophytes as a partial or whole replacement of berseem hay. <i>Small Ruminant Research</i> , 2015, 128, 1-9.	1.2	27
94	Anticoccidial efficacy of naringenin and a grapefruit peel extract in growing lambs naturally-infected with <i>Eimeria</i> spp.. <i>Veterinary Parasitology</i> , 2016, 232, 58-65.	1.8	27
95	InÂVitro Assessment of Fecal Inocula From Horses Fed on High-Fiber Diets With Fibrolytic Enzymes Addition on Gas, Methane, and Carbon Dioxide Productions as Indicators of Hindgut Activity. <i>Journal of Equine Veterinary Science</i> , 2016, 39, 44-50.	0.9	27
96	Hauliers' perceptions and attitudes towards farm animal welfare could influence the operational and logistics practices in sheep transport. <i>Journal of Veterinary Behavior: Clinical Applications and Research</i> , 2018, 23, 25-32.	1.2	27
97	Potential impacts of <i>Pinus halepensis</i> Miller trees as a source of phytochemical compounds: antibacterial activity of the cones essential oil and n-butanol extract. <i>Agroforestry Systems</i> , 2020, 94, 1403-1413.	2.0	27
98	The Phytochemical, Antifungal, and First Report of the Antiviral Properties of Egyptian <i>Haplophyllum tuberculatum</i> Extract. <i>Biology</i> , 2020, 9, 248.	2.8	27
99	New Approach for Using of <i>Mentha longifolia</i> L. and <i>Citrus reticulata</i> L. Essential Oils as Wood-Biofungicides: GC-MS, SEM, and MNDO Quantum Chemical Studies. <i>Materials</i> , 2021, 14, 1361.	2.9	27
100	Short- to medium-term effects of consumption of quebracho tannins on saliva production and composition in sheep and goats1. <i>Journal of Animal Science</i> , 2013, 91, 1341-1349.	0.5	26
101	Biological treatments as a mean to improve feed utilization in agriculture animalsâ€™An overview. <i>Journal of Integrative Agriculture</i> , 2015, 14, 534-543.	3.5	26
102	Oral administration of <i>Sauce llorÃ³n</i> extract to growing lambs to control gastrointestinal nematodes and <i>Moniezia</i> spp.. <i>Asian Pacific Journal of Tropical Medicine</i> , 2015, 8, 520-525.	0.8	26
103	Productivity performance of peach trees, insecticidal and antibacterial bioactivities of leaf extracts as affected by nanofertilizers foliar application. <i>Scientific Reports</i> , 2021, 11, 10205.	3.3	26
104	Rumen Microbiology: An Overview. , 2015, , 3-16.		25
105	Performance of crossbred dairy Friesian calves fed two levels of <i>Saccharomyces cerevisiae</i> : intake, digestion, ruminal fermentation, blood parameters and faecal pathogenic bacteria. <i>Journal of Agricultural Science</i> , 2016, 154, 1488-1498.	1.3	25
106	Environmental impact of yeast and exogenous xylanase on mitigating carbon dioxide and enteric methane production in ruminants. <i>Journal of Cleaner Production</i> , 2018, 189, 40-46.	9.3	25
107	Evidence for liver energy metabolism programming in offspring subjected to intrauterine undernutrition during midgestation. <i>Nutrition and Metabolism</i> , 2019, 16, 20.	3.0	25
108	Assessment of the Use of Natural Extracted Dyes and Pancreatin Enzyme for Dyeing of Four Natural Textiles: HPLC Analysis of Phytochemicals. <i>Processes</i> , 2020, 8, 59.	2.8	25

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109	Insecticidal Activity of Lemongrass Essential Oil as an Eco-Friendly Agent against the Black Cutworm <i>Agrotis ipsilon</i> (Lepidoptera: Noctuidae). <i>Insects</i> , 2021, 12, 737.	2.2	25
110	The effect of three tropical medicinal plants and superzist probiotic on growth performance, carcass characteristics, blood constitutes, immune response, and gut microflora of broiler. <i>Tropical Animal Health and Production</i> , 2019, 51, 33-42.	1.4	24
111	Mitigation of ruminal biogases production from goats using <i>Moringa oleifera</i> extract and live yeast culture for a cleaner agriculture environment. <i>Journal of Cleaner Production</i> , 2019, 234, 779-786.	9.3	24
112	Bioactivity of Selected Phenolic Acids and Hexane Extracts from <i>Bougainvillea spectabilis</i> and <i>Citharexylum spinosum</i> on the Growth of <i>Pectobacterium carotovorum</i> and <i>Dickeya solani</i> Bacteria: An Opportunity to Save the Environment. <i>Processes</i> , 2020, 8, 482.	2.8	23
113	Effectiveness of xylanase and <i>Saccharomyces cerevisiae</i> as feed additives on gas emissions from agricultural calf farms. <i>Journal of Cleaner Production</i> , 2017, 148, 616-623.	9.3	22
114	Influence of dietary supplementation with sunflower oil and quebracho tannins on growth performance and meat fatty acid profile of Awassi lambs. <i>Animal Feed Science and Technology</i> , 2018, 235, 97-104.	2.2	22
115	The Biofungicide Activity of Some Plant Essential Oils for the Cleaner Production of Model Linen Fibers Similar to Those Used in Ancient Egyptian Mummification. <i>Processes</i> , 2020, 8, 79.	2.8	22
116	Mammary gene expressions and oxidative indicators in ruminal fluid, blood, milk, and mammary tissue of dairy goats fed a total mixed ration containing piper meal (<i>Piper betle</i> L.). <i>Italian Journal of Animal Science</i> , 2022, 21, 129-141.	1.9	22
117	Simple finger tourniquet.. <i>BMJ: British Medical Journal</i> , 1973, 2, 779-779.	2.3	21
118	Effects of sun-drying and exogenous enzymes on nutrients intake, digestibility and nitrogen utilization in sheep fed <i>Atriplex halimus</i> foliages. <i>Animal Feed Science and Technology</i> , 2012, 171, 128-135.	2.2	21
119	In vitro Ruminal Gas Production Kinetics of Four Fodder Trees Ensiled With or Without Molasses and Urea. <i>Journal of Integrative Agriculture</i> , 2013, 12, 1234-1242.	3.5	21
120	Influence of Live Cells or Cells Extract of <i>Saccharomyces Cerevisiae</i> on <i>in Vitro</i> Gas Production of a Total Mixed Ration. <i>Italian Journal of Animal Science</i> , 2015, 14, 3713.	1.9	21
121	Prevalence of bovine subclinical mastitis, its etiology and diagnosis of antibiotic resistance of dairy farms in four municipalities of a tropical region of Mexico. <i>Tropical Animal Health and Production</i> , 2015, 47, 1497-1504.	1.4	21
122	Lactation curves and body weight changes of Alpine, Saanen and Anglo-Nubian goats as well as pre-weaning growth of their kids. <i>Journal of Applied Animal Research</i> , 2016, 44, 331-337.	1.2	21
123	Antagonistic trait of <i>Staphylococcus succinus</i> strain AAS2 against uropathogens and assessment of its in vitro probiotic characteristics. <i>Microbial Pathogenesis</i> , 2018, 118, 126-132.	2.9	21
124	Dietary Supplementation with sodium bentonite and coumarin alleviates the toxicity of aflatoxin B1 in rabbits. <i>Toxicon</i> , 2019, 171, 35-42.	1.6	21
125	Effects of dietary supplementation of tea saponins (<i>Ilex kudingcha</i> C.J. Tseng) on ruminal fermentation, digestibility and plasma antioxidant parameters in goats. <i>Animal Feed Science and Technology</i> , 2012, 176, 163-169.	2.2	20
126	Tree leaves of <i>Salix babylonica</i> extract as a natural anthelmintic for small-ruminant farms in a semiarid region in Mexico. <i>Agroforestry Systems</i> , 2017, 91, 111-122.	2.0	20

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127	Effects of Sodium Selenite, L-Selenomethionine, and Selenium Nanoparticles During Late Pregnancy on Selenium, Zinc, Copper, and Iron Concentrations in Khalkhali Goats and Their Kids. <i>Biological Trace Element Research</i> , 2019, 191, 389-402.	3.5	20
128	Antimicrobial and antihelminthic impacts of black cumin, pawpaw and mustard seeds in livestock production and health. <i>Agroforestry Systems</i> , 2020, 94, 1255-1268.	2.0	20
129	Effects of exogenous enzymes, <i>Lactobacillus acidophilus</i> or their combination on feed performance response and carcass characteristics of rabbits fed sugarcane bagasse. <i>Journal of Integrative Agriculture</i> , 2015, 14, 544-549.	3.5	19
130	Use of poultry pre-cooked slaughterhouse waste as ruminant feed to prevent environmental pollution. <i>Journal of Cleaner Production</i> , 2017, 145, 151-156.	9.3	19
131	Effectiveness of root-bark extract from <i>Salvadora persica</i> against the growth of certain molecularly identified pathogenic bacteria. <i>Microbial Pathogenesis</i> , 2018, 117, 320-326.	2.9	19
132	Assessment of efficacy and effectiveness of some extracted bio-chemicals as bio-fungicides on wood. <i>Drvna Industrija</i> , 2019, 70, 337-350.	0.6	19
133	Toxicological Activity of Some Plant Essential Oils Against <i>Tribolium castaneum</i> and <i>Culex pipiens</i> Larvae. <i>Processes</i> , 2019, 7, 933.	2.8	19
134	Equine Contribution in Methane Emission and Its Mitigation Strategies. <i>Journal of Equine Veterinary Science</i> , 2019, 72, 56-63.	0.9	19
135	Environmental efficiency of <i>Saccharomyces cerevisiae</i> on methane production in dairy and beef cattle via a meta-analysis. <i>Environmental Science and Pollution Research</i> , 2019, 26, 3651-3658.	5.3	19
136	Dynamic role of single-celled fungi in ruminal microbial ecology and activities. <i>Journal of Applied Microbiology</i> , 2020, 128, 950-965.	3.1	19
137	Beneficial effects of rumen-protected methionine on nitrogen-use efficiency, histological parameters, productivity and reproductive performance of ruminants. <i>Animal Biotechnology</i> , 2021, 32, 51-66.	1.5	19
138	Natural Plant Extracts and Microbial Antagonists to Control Fungal Pathogens and Improve the Productivity of Zucchini (<i>Cucurbita pepo</i> L.) In Vitro and in Greenhouse. <i>Horticulturae</i> , 2021, 7, 470.	2.8	19
139	Effects of Two Sources of Tannins (<i>Quercus</i> L. and <i>Vaccinium Vitis Idaea</i> L.) on Rumen Microbial Fermentation: an In Vitro Study. <i>Italian Journal of Animal Science</i> , 2014, 13, 3133.	1.9	18
140	The Effect of Feeding Horses a High Fiber Diet With or Without Exogenous Fibrolytic Enzymes Supplementation on Nutrient Digestion, Blood Chemistry, Fecal Coliform Count, and In Vitro Fecal Fermentation. <i>Journal of Equine Veterinary Science</i> , 2015, 35, 735-743.	0.9	18
141	Effects of organic acid salts on ruminal biogas production and fermentation kinetics of total mixed rations with different maize silage to concentrate ratios. <i>Journal of Cleaner Production</i> , 2017, 147, 523-530.	9.3	18
142	Effects of <i>Schizochytrium</i> microalgae and sunflower oil as sources of unsaturated fatty acids for the sustainable mitigation of ruminal biogases methane and carbon dioxide. <i>Journal of Cleaner Production</i> , 2017, 168, 1389-1397.	9.3	18
143	Neoteric advancement in TB drugs and an overview on the anti-tubercular role of peptides through computational approaches. <i>Microbial Pathogenesis</i> , 2018, 114, 80-89.	2.9	18
144	Evaluation of the Mechanical, Physical, and Anti-Fungal Properties of Flax Laboratory Papersheets with the Nanoparticles Treatment. <i>Materials</i> , 2020, 13, 363.	2.9	18

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145	Post-Harvest Enhancing and <i>Botrytis cinerea</i> Control of Strawberry Fruits Using Low Cost and Eco-Friendly Natural Oils. <i>Agronomy</i> , 2021, 11, 1246.	3.0	18
146	The influence of pomegranate-peel extracts on in vitro gas production kinetics of rumen inoculum of sheep. <i>Turkish Journal of Veterinary and Animal Sciences</i> , 2014, 38, 212-219.	0.5	17
147	Biogas production from prickly pear cactus containing diets supplemented with <i>Moringa oleifera</i> leaf extract for a cleaner environmental livestock production. <i>Journal of Cleaner Production</i> , 2018, 185, 547-553.	9.3	17
148	The potential of rumen fluid waste from slaughterhouses as an environmentally friendly source of enzyme additives for ruminant feedstuffs. <i>Journal of Cleaner Production</i> , 2018, 195, 1026-1031.	9.3	17
149	Effects of <i>Moringa oleifera</i> leaf extract on ruminal methane and carbon dioxide production and fermentation kinetics in a steer model. <i>Environmental Science and Pollution Research</i> , 2019, 26, 15333-15344.	5.3	17
150	Toxicity effects of <i>Eriocephalus africanus</i> L. leaf essential oil against some molecularly identified phytopathogenic bacterial strains. <i>Natural Product Research</i> , 2020, 34, 3394-3398.	1.8	17
151	Influence of <i>Corymbia citriodora</i> leaf extract on growth performance, ruminal fermentation, nutrient digestibility, plasma antioxidant activity and faecal bacteria in young calves. <i>Animal Feed Science and Technology</i> , 2020, 261, 114394.	2.2	17
152	Hexavalent chromium removal from aqueous solutions using biogenic iron nanoparticles: Kinetics and equilibrium study. <i>Environmental Research</i> , 2022, 205, 112477.	7.5	17
153	Oral administration of leaf extracts to rumen liquid donor lambs modifies in vitro gas production of other tree leaves. <i>Animal Feed Science and Technology</i> , 2012, 176, 94-101.	2.2	16
154	In Vitro Activity of <i>Pithecellobium Dulce</i> and <i>Lysiloma Acapulcensis</i> on Exogenous Development Stages of Sheep Gastrointestinal Strongyles. <i>Italian Journal of Animal Science</i> , 2014, 13, 3104.	1.9	16
155	Feed intake, nutrient digestibility and ruminal fermentation activities in sheep-fed peanut hulls treated with <i>Trichoderma viride</i> or urea. <i>Tropical Animal Health and Production</i> , 2014, 46, 221-228.	1.4	16
156	Influence of Curcumin (<i>Curcuma Longa</i>) as a Natural Anticoccidial Alternative in Adult Rabbits: First Results. <i>Italian Journal of Animal Science</i> , 2015, 14, 3838.	1.9	16
157	Effects of xylanase supplementation on feed intake, digestibility and ruminal fermentation in Rambouillet sheep. <i>Journal of Agricultural Science</i> , 2016, 154, 1110-1117.	1.3	16
158	Influence of Feeding Horses a High Fiber Diet With or Without Live Yeast Cultures Supplementation on Feed Intake, Nutrient Digestion, Blood Chemistry, Fecal Coliform Count, and In Vitro Fecal Fermentation. <i>Journal of Equine Veterinary Science</i> , 2016, 39, 12-19.	0.9	16
159	Assessment of some browse tree leaves on gas production and sustainable mitigation of CH ₄ and CO ₂ emissions in dairy calves at different age. <i>Journal of Cleaner Production</i> , 2017, 162, 1192-1199.	9.3	16
160	Rumen degradation and nutritive utilization of wheat straw, corn stalks and sugarcane bagasse ensiled with multienzymes. <i>Journal of Applied Animal Research</i> , 2017, 45, 485-489.	1.2	16
161	Volatile toxin of <i>Limonia acidissima</i> (L.) produced larvicidal, developmental, repellent, and adulticidal toxicity effects on <i>Aedes aegypti</i> (L.). <i>Toxin Reviews</i> , 2022, 41, 119-128.	3.4	16
162	Influence of microbial probiotics on ruminant health and nutrition: sources, mode of action and implications. <i>Journal of the Science of Food and Agriculture</i> , 2022, 102, 1319-1340.	3.5	16

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163	Genotoxicity assessment of amino zinc nanoparticles in wheat (<i>Triticum aestivum</i> L.) as cytogenetical perspective. <i>Saudi Journal of Biological Sciences</i> , 2021, 29, 2306-2313.	3.8	16
164	Sensitivity of sheep intestinal lactic acid bacteria to secondary compounds extracted from <i>Acacia saligna</i> leaves. <i>Animal Feed Science and Technology</i> , 2010, 161, 85-93.	2.2	15
165	The effects of fermentation and adsorption using lactic acid bacteria culture broth on the feed quality of rice straw. <i>Journal of Integrative Agriculture</i> , 2015, 14, 503-513.	3.5	15
166	Effects of cellulase and xylanase enzymes mixed with increasing doses of <i>Salix babylonica</i> extract on in vitro rumen gas production kinetics of a mixture of corn silage with concentrate. <i>Journal of Integrative Agriculture</i> , 2015, 14, 131-139.	3.5	15
167	Horse Fecal Methane and Carbon Dioxide Production and Fermentation Kinetics Influenced by <i>Lactobacillus farciminis</i> "Supplemented Diet. <i>Journal of Equine Veterinary Science</i> , 2018, 62, 98-101.	0.9	15
168	Antimicrobial and bactericidal impacts of <i>Bacillus amyloliquefaciens</i> CECT 5940 on fecal shedding of pathogenic bacteria in dairy calves and adult dogs. <i>Microbial Pathogenesis</i> , 2018, 114, 458-463.	2.9	15
169	Assessment of the Impact of Different Treatments on the Technological and Antifungal Properties of <i>Papyrus</i> (<i>Cyperus Papyrus</i> L.) Sheets. <i>Materials</i> , 2019, 12, 620.	2.9	15
170	Effect of microbial feed additives on growth performance, microbial protein synthesis, and rumen microbial population in growing lambs. <i>Translational Animal Science</i> , 2020, 4, txa203.	1.1	14
171	Nutritional evaluation of selected fodder trees: <i>Mulberry</i> (<i>Morus alba</i> Lam.), <i>Leucaena</i> (<i>Leucaena</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 grazing animals. <i>Agroforestry Systems</i> , 2020, 94, 1189-1197.	2.0	14
172	Influence of Cinnamon Essential Oil and Monensin on Ruminal Biogas Kinetics of Waste Pomegranate Seeds as a Biofriendly Agriculture Environment. <i>Waste and Biomass Valorization</i> , 2021, 12, 2333-2342.	3.4	14
173	Effects of Addition of Exogenous Fibrolytic Enzymes on Digestibility and Milk and Meat Production "A Systematic Review. <i>Annals of Animal Science</i> , 2021, 21, 1159-1192.	1.6	14
174	Characterization of Phytoconstituents from Alcoholic Extracts of Four Woody Species and Their Potential Uses for Management of Six <i>Fusarium oxysporum</i> Isolates Identified from Some Plant Hosts. <i>Plants</i> , 2021, 10, 1325.	3.5	14
175	In vitro ruminal fermentation kinetics and energy utilization of three Mexican tree fodder species during the rainy and dry period. <i>Animal Feed Science and Technology</i> , 2010, 160, 110-120.	2.2	13
176	Influence of polyethylene glycol on in vitro gas production profiles and microbial protein synthesis of some shrub species. <i>Animal Feed Science and Technology</i> , 2012, 176, 32-39.	2.2	13
177	Influence of <i>Salix Babylonica</i> Extract in Combination or not with Increasing Levels of Minerals Mixture on In Vitro Rumen Gas Production Kinetics of a Total Mixed Ration. <i>Italian Journal of Animal Science</i> , 2014, 13, 3110.	1.9	13
178	Effects of organic chromium supplementation to finishing lambs diet on growth performance, carcass characteristics and meat quality. <i>Journal of Integrative Agriculture</i> , 2015, 14, 567-574.	3.5	13
179	Effect of Partial Replacement of Steam Rolled Corn With "Soybean Hulls or Prickly Pear Cactus in the Horse's Diet in "the Presence of Live <i>Saccharomyces cerevisiae</i> on "In "Vitro Fecal Gas Production. <i>Journal of Equine Veterinary Science</i> , 2016, 42, 94-101.	0.9	13
180	The chemical composition and in vitro digestibility evaluation of almond tree (<i>Prunus dulcis</i> D. A.) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 for ruminants. <i>Agroforestry Systems</i> , 2017, 91, 773-780.	2.0	13

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182	Nutritive and biocidal properties of agroforestry trees of <i>Moringa oleifera</i> Lam., <i>Cassia fistula</i> L., and <i>Ceratonia siliqua</i> L. as non-conventional edible vegetable oils. <i>Agroforestry Systems</i> , 2020, 94, 1567-1579.	2.0	13
183	Peas may be a candidate crop for integrating silvoarable systems and dairy buffalo farming in southern Italy. <i>Agroforestry Systems</i> , 2020, 94, 1345-1352.	2.0	13
184	Impact of Three Natural Oily Extracts as Pulp Additives on the Mechanical, Optical, and Antifungal Properties of Paper Sheets Made from <i>Eucalyptus camaldulensis</i> and <i>Meryta sinclairii</i> Wood Branches. <i>Materials</i> , 2020, 13, 1292.	2.9	13
185	Bioconversion of potato waste by rumen fluid from slaughterhouses to produce a potential feed additive rich in volatile fatty acids for farm animals. <i>Journal of Cleaner Production</i> , 2021, 280, 124411.	9.3	13
186	Ecofriendly Bioagents, <i>Parthenocissus quinquefolia</i> , and <i>Plectranthus neochilus</i> Extracts to Control the Early Blight Pathogen (<i>Alternaria solani</i>) in Tomato. <i>Agronomy</i> , 2021, 11, 911.	3.0	13
187	Effect of saliva from sheep that have ingested quebracho tannins on the in vitro rumen fermentation activity to digest tannin-containing shrubs. <i>Animal Feed Science and Technology</i> , 2011, 163, 77-83.	2.2	12
188	In Vitro Gas Production and Dry Matter Degradability of Diets Consumed by Goats with or Without Copper and Zinc Supplementation. <i>Biological Trace Element Research</i> , 2011, 144, 580-587.	3.5	12
189	Effect of Polyethylene Glycol on <i>In Vitro</i> Gas Production Kinetics of <i>Prosopis Cineraria</i> Leaves at Different Growth Stages. <i>Italian Journal of Animal Science</i> , 2014, 13, 3175.	1.9	12
190	Anti-staphylococcal properties of <i>Eichhornia crassipes</i> , <i>Pistacia vera</i> , and <i>Ziziphus amole</i> leaf extracts: Isolates from cattle and rabbits. <i>Microbial Pathogenesis</i> , 2017, 113, 181-189.	2.9	12
191	Development of the first georeferenced map of <i>Rhipicephalus (Boophilus) spp.</i> in Mexico from 1970 to date and prediction of its spatial distribution. <i>Geospatial Health</i> , 2018, 13, 624.	0.8	12
192	A review on practical applications of <i>Citrus sinensis</i> by-products and waste in poultry feeding. <i>Agroforestry Systems</i> , 2020, 94, 1581-1589.	2.0	12
193	Humic substances isolated from clay soil may improve the ruminal fermentation, milk yield, and fatty acid profile: A novel approach in dairy cows. <i>Animal Feed Science and Technology</i> , 2020, 268, 114601.	2.2	12
194	Sustainable mitigation of fecal greenhouse gases emission from equine using safflower and fish oils in combination with live yeast culture as additives towards a cleaner ecosystem. <i>Journal of Cleaner Production</i> , 2020, 256, 120460.	9.3	12
195	Methyl-coenzyme M Reductase (MCR) Receptor as Potential Drug Target for Inhibiting Methanogenesis in Horses Using <i>Moringa oleifera</i> L.: An in Silico Docking Study. <i>Journal of Equine Veterinary Science</i> , 2020, 88, 102949.	0.9	12
196	Productivity and Post-Harvest Fungal Resistance of Hot Pepper as Affected by Potassium Silicate, Clove Extract Foliar Spray and Nitrogen Application. <i>Plants</i> , 2021, 10, 662.	3.5	12
197	<i>Moringa oleifera</i> seeds-removed ripened pods as alternative for papersheet production: antimicrobial activity and their phytoconstituents profile using HPLC. <i>Scientific Reports</i> , 2021, 11, 19027.	3.3	12
198	Pomegranate trees quality under drought conditions using potassium silicate, nanosilver, and selenium spray with valorization of peels as fungicide extracts. <i>Scientific Reports</i> , 2022, 12, 6363.	3.3	12

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199	Effect of pre- and post-partum dietary crude protein level on the performance of ewes and their lambs. <i>Small Ruminant Research</i> , 2016, 136, 221-226.	1.2	11
200	Role of dose dependent <i>Escherichia coli</i> as ruminal anti-microflora agent to mitigate biogases production in prickly pear cactus flour based diet. <i>Microbial Pathogenesis</i> , 2018, 115, 208-215.	2.9	11
201	Production of an environmentally friendly enzymatic feed additive for agriculture animals by spray drying abattoir's rumen fluid in the presence of different hydrocolloids. <i>Journal of Cleaner Production</i> , 2018, 197, 870-874.	9.3	11
202	Ensiling Pretreatment of Banana Waste By-products: Influences on Chemical Composition and Environmental Rumen Biogas and Fermentation. <i>Waste and Biomass Valorization</i> , 2019, 10, 3363-3371.	3.4	11
203	Antioxidant, Hypoglycemic, and Neurobehavioral Effects of a Leaf Extract of <i>Avicennia marina</i> on Autoimmune Diabetic Mice. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019, 2019, 1-8.	1.2	11
204	Susceptibility of poultry associated bacterial pathogens to <i>Momordica charantia</i> fruits and evaluation of in vitro biological properties. <i>Microbial Pathogenesis</i> , 2019, 132, 222-229.	2.9	11
205	Influence of exogenous fibrolytic enzymes on milk production efficiency and nutrient utilization in early lactating buffaloes fed diets with two proportions of oat silage to concentrate ratios. <i>Livestock Science</i> , 2019, 219, 29-34.	1.6	11
206	Effect of dietary <i>Foeniculum vulgare</i> Mill. extract on growth performance, blood metabolites, immunity and ileal microflora in male broilers. <i>Agroforestry Systems</i> , 2020, 94, 1269-1278.	2.0	11
207	Changes in phytase activity, phosphorus and phytate contents during grain germination of barley (<i>Hordeum vulgare</i> L.) cultivars. <i>Agroforestry Systems</i> , 2020, 94, 1151-1159.	2.0	11
208	Digestion, growth performance and caecal fermentation in growing rabbits fed diets containing foliage of browse trees. <i>World Rabbit Science</i> , 2016, 24, 283.	0.6	11
209	Cattle welfare assessment at the slaughterhouse level: Integrated risk profiles based on the animal's origin, pre-slaughter logistics, and iceberg indicators. <i>Preventive Veterinary Medicine</i> , 2021, 197, 105513.	1.9	11
210	Photosynthetic Pigments and Biochemical Response of Zucchini (<i>Cucurbita pepo</i> L.) to Plant-Derived Extracts, Microbial, and Potassium Silicate as Biostimulants Under Greenhouse Conditions. <i>Frontiers in Plant Science</i> , 2022, 13, .	3.6	11
211	Effect of season on chemical composition and in situ degradability in cows and in adapted and unadapted goats of three Mexican browse species. <i>Animal Feed Science and Technology</i> , 2010, 155, 206-212.	2.2	10
212	Age and season effects on quality of diets selected by Criollo crossbred goats on rangeland. <i>Animal Production Science</i> , 2015, 55, 758.	1.3	10
213	In Vitro Cecal Gas and Methane Production of Soybean Hulls-Containing Diets in the Presence of <i>Salix babylonica</i> Extract as a Fermentation Modulator in Horses. <i>Journal of Equine Veterinary Science</i> , 2017, 53, 45-54.	0.9	10
214	Influence of Aguamiel (<i>Agave atrovirens</i>) as a Natural Feed Additive on Cecal Fermentation Kinetics of Some Forage Species in Horse Feeding. <i>Journal of Equine Veterinary Science</i> , 2017, 48, 103-112.	0.9	10
215	Anaerobic cometabolism of fruit and vegetable wastes using mammalian fecal inoculums: Fast assessment of biomethane production. <i>Journal of Cleaner Production</i> , 2017, 141, 1411-1418.	9.3	10
216	Antigenic and pathogenicity activities of <i>Ralstonia solanacearum</i> race 3 biovar 2 molecularly identified and detected by indirect ELISA using polyclonal antibodies generated in rabbits. <i>Microbial Pathogenesis</i> , 2018, 115, 216-221.	2.9	10

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218	Nutritive utilization of <i>Moringa oleifera</i> tree stalks treated with fungi and yeast to replace clover hay in growing lambs. <i>Agroforestry Systems</i> , 2019, 93, 161-173.	2.0	10
219	Potential impacts of dietary inclusion of green tea (<i>Camellia sinensis</i> L.) in poultry feeding: a review. <i>Agroforestry Systems</i> , 2020, 94, 1161-1170.	2.0	10
220	Anti-Termite Activity of Three Plant Extracts, Chlorpyrifos, and a Bioagent Compound (Protecto) against Termite <i>Microcerotermes eugnathus</i> Silvestri (Blattodea: Termitidae) in Egypt. <i>Insects</i> , 2020, 11, 756.	2.2	10
221	Oral administration of lactate producing bacteria alone or combined with <i>Saccharomyces cerevisiae</i> and <i>Megasphaera elsdenii</i> on performance of fattening lambs. <i>Journal of Applied Animal Research</i> , 2020, 48, 235-243.	1.2	10
222	Techno-functional traits and safety aspects of coagulase-negative <i>Staphylococcus saprophyticus</i> isolated from traditional fermented food. <i>Food Biotechnology</i> , 2020, 34, 77-99.	1.5	10
223	Extracts of herbs and spices as feed additives mitigate ruminal methane production and improve fermentation characteristics in West African Dwarf sheep. <i>Tropical Animal Health and Production</i> , 2021, 53, 312.	1.4	10
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225	Anti-staphylococcal properties of four plant extracts against sensitive and multi-resistant bacterial strains isolated from cattle and rabbits. <i>Microbial Pathogenesis</i> , 2017, 113, 286-294.	2.9	9
226	Effects of liquid protein feed on growth performance and ruminal metabolism of growing lambs fed low-quality forage and compared to conventional protein sources. <i>Journal of Agricultural Science</i> , 2019, 157, 272-280.	1.3	9
227	The Dietary Components and Feeding Management as Options to Offset Digestive Disturbances in Horses. <i>Journal of Equine Veterinary Science</i> , 2019, 74, 103-110.	0.9	9
228	Illustration of the Effects of Five Fungi on <i>Acacia saligna</i> Wood Organic Acids and Ultrastructure Alterations in Wood Cell Walls by HPLC and TEM Examinations. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 2886.	2.5	9
229	Quantitative and Qualitative Genetic Studies of Some <i>Acacia</i> Species Grown in Egypt. <i>Plants</i> , 2020, 9, 243.	3.5	9
230	Influence of dietary supplementation of yeast on milk composition and lactation curve behavior of Sohagi ewes, and the growth performance of their newborn lambs. <i>Small Ruminant Research</i> , 2020, 191, 106176.	1.2	9
231	Prospect of yeast probiotic inclusion enhances livestock feeds utilization and performance: an overview. <i>Biomass Conversion and Biorefinery</i> , 2024, 14, 2923-2935.	4.6	9
232	Silage Fermentation Quality, Anthocyanin Stability, and in vitro Rumen Fermentation Characteristic of Ferrous Sulfate Heptahydrate-Treated Black Cane (<i>Saccharum sinensis</i> R.). <i>Frontiers in Veterinary Science</i> , 2022, 9, .	2.2	9
233	Influence of <i>Salix babylonica</i> and <i>Leucaena leucocephala</i> leaf extracts on ruminal fermentation characteristics, urinary purine derivative excretion and microbial protein synthesis of lambs. <i>Livestock Science</i> , 2014, 163, 80-84.	1.6	8
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237	Effects of natural blends of garlic and eucalypt essential oils on biogas production of four fibrous feeds at short-term of incubation in the ruminal anaerobic biosystem. Journal of the Science of Food and Agriculture, 2018, 98, 5313-5321.	3.5	8
238	The effects of dietary supplementation with different levels of Microzist as newly developed probiotics on growth performance, carcass characteristics, and immunological organs of broiler chicks. Journal of Applied Animal Research, 2018, 46, 1097-1102.	1.2	8
239	Ensiling of Conocarpus erectus tree leaves with molasses, exogenous enzyme and Lactobacillus plantarum impacts on ruminal sheep biogases production and fermentation. Agroforestry Systems, 2020, 94, 1611-1623.	2.0	8
240	Quantifying non-fibrous carbohydrates, acid detergent fiber and cellulose of forage through an <i>in vitro</i> gas production technique. Journal of the Science of Food and Agriculture, 2020, 100, 3099-3110.	3.5	8
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248	In vitro gas production kinetics and degradability of a diet for growing lambs: effect of fibrolytic enzyme products at different dose levels. Italian Journal of Animal Science, 2016, 15, 453-460.	1.9	7
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250	Susceptibility of ruminal bacteria isolated from large and small ruminant to multiple conventional antibiotics. Microbial Pathogenesis, 2018, 121, 93-99.	2.9	7
251	Potential contribution of plants bioactive in ruminant productive performance and their impact on gastrointestinal parasites elimination. Agroforestry Systems, 2020, 94, 1415-1432.	2.0	7
252	Screening of tree leaves for bioactive components and their impact on in vitro fermentability and methane production from total mixed ration. Agroforestry Systems, 2020, 94, 1455-1468.	2.0	7

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253	Effect of Slow-Release Pellets of Selenium and Iodine on Performance and Some Blood Metabolites of Pregnant Moghani Ewes and Their Lambs. <i>Biological Trace Element Research</i> , 2020, 195, 461-471.	3.5	7
254	Biomass production and nutritive value of Kenaf (<i>Hibiscus cannabinus</i>) at various stages of growth. <i>Agroforestry Systems</i> , 2020, 94, 1171-1178.	2.0	7
255	Antimicrobial resistance of three common molecularly identified pathogenic bacteria to <i>Allium</i> aqueous extracts. <i>Microbial Pathogenesis</i> , 2020, 142, 104028.	2.9	7
256	Effect of enriched-chromium yeast on growth performance, carcass characteristics and fatty acid profile in finishing Rambouillet lambs. <i>Small Ruminant Research</i> , 2020, 188, 106118.	1.2	7
257	Ruminal and post-ruminal barley grain digestion and starch granule morphology under three heat methods. <i>Annals of Applied Biology</i> , 2021, 178, 508-518.	2.5	7
258	Using plant extractives as eco-friendly pulp additives: Mechanical and antifungal properties of paper sheets made from linen fibers. <i>BioResources</i> , 2021, 16, 2589-2606.	1.0	7
259	Influence of three microbial feed additives of <i>Megasphaera elsdenii</i> , <i>Saccharomyces cerevisiae</i> and <i>Lactobacillus</i> sp. on ruminal methane and carbon dioxide production, and biofermentation kinetics. <i>Journal of Applied Microbiology</i> , 2021, 131, 623-633.	3.1	7
260	Assessment on bioactive role of <i>Moringa oleifera</i> leaves as anthelmintic agent and improved growth performance in goats. <i>Tropical Animal Health and Production</i> , 2021, 53, 318.	1.4	7
261	Nitrate supplementation at two forage levels in dairy cows feeding: milk production and composition, fatty acid profiles, blood metabolites, ruminal fermentation, and hydrogen sink. <i>Annals of Animal Science</i> , 2022, 22, 711-722.	1.6	7
262	Digestibility and rumen fermentation of a high forage diet pre-treated with a mixture of cellulase and xylanase enzymes. <i>South African Journal of Animal Sciences</i> , 2021, 51, 399-406.	0.5	7
263	Evaluation of eleven Mexican cultivars of prickly pear cactus trees for possibly utilization as animal fed: in vitro gas production. <i>Agroforestry Systems</i> , 2017, 91, 749-756.	2.0	6
264	Effect of dietary inclusion of lecithin with choline on physiological stress of serum cholesterol fractions and enzymes, abdominal fat, growth performance, and mortality parameters of broiler chickens. <i>Animal Biotechnology</i> , 2020, 31, 483-490.	1.5	6
265	Chemical characterization and in vitro methane production of selected agroforestry plants as dry season feeding of ruminants livestock. <i>Agroforestry Systems</i> , 2020, 94, 1481-1489.	2.0	6
266	Growth-promoting effect of water-washed neem (<i>Azadirachta indica</i> A. Juss) fruit inclusion in West African dwarf rams. <i>Tropical Animal Health and Production</i> , 2020, 52, 3467-3474.	1.4	6
267	Assessment on In Vitro Probiotic Attributes of <i>Lactobacillus plantarum</i> Isolated From Horse Feces. <i>Journal of Equine Veterinary Science</i> , 2021, 107, 103769.	0.9	6
268	Waste Recycling for the Eco-friendly Input Use Efficiency in Agriculture and Livestock Feeding. , 2020, , 1-45.		6
269	In situ degradability of soyabean meal treated with <i>Acacia saligna</i> and <i>Atriplex halimus</i> extracts in sheep. <i>Journal of Animal and Feed Sciences</i> , 2012, 21, 447-457.	1.1	6
270	Effects of dietary supplementation with organic selenium-enriched yeast on growth performance, carcass characteristics, and meat quality of finishing lambs. <i>Tropical Animal Health and Production</i> , 2022, 54, 49.	1.4	6

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271	Replacement of berseem hay by <i>Salix tetrasperma</i> on physiological performance of New Zealand White rabbits under subtropical conditions of Egypt. <i>Tropical Animal Health and Production</i> , 2014, 46, 1119-1125.	1.4	5
272	<i>In vitro</i> gas production of foliage from three browse tree species treated with different dose levels of exogenous fibrolytic enzymes. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2016, 100, 920-928.	2.2	5
273	Influence of roasting, gamma ray irradiation and microwaving on ruminal dry matter and crude protein digestion of cottonseed. <i>Italian Journal of Animal Science</i> , 2016, 15, 144-150.	1.9	5
274	Isolation of Bioactive Phenazine-1-Carboxamide from the Soil Bacterium <i>Pantoea agglomerans</i> and Study of Its Anticancer Potency on Different Cancer Cell Lines. <i>Journal of AOAC INTERNATIONAL</i> , 2016, 99, 1233-1239.	1.5	5
275	Fertility, mortality, milk output, and body thermoregulation of growing Hy-Plus rabbits fed on diets supplemented with multi-enzymes preparation. <i>Tropical Animal Health and Production</i> , 2016, 48, 1375-1380.	1.4	5
276	Performance and hemochemical parameters of buck-kids fed concentrate partially replaced with tropical <i>Piliostigma thonningii</i> foliage. <i>Animal Science Journal</i> , 2018, 89, 340-347.	1.4	5
277	Potential impact of prickly pear cactus flour and <i>Salix babylonica</i> extract on cecal fermentation and methane production in horses. <i>Agroforestry Systems</i> , 2018, 92, 1145-1154.	2.0	5
278	Application of some trees/shrubs in ruminant feeding: a review. <i>Agroforestry Systems</i> , 2020, 94, 1353-1364.	2.0	5
279	Antioxidant and antimicrobial capacity of three agroindustrial residues as animal feeds. <i>Agroforestry Systems</i> , 2020, 94, 1393-1402.	2.0	5
280	Influence of selected plant seeds on the performance, carcass characteristics, sensory evaluation, and economics of broiler chicken. <i>Tropical Animal Health and Production</i> , 2020, 52, 1005-1012.	1.4	5
281	Antimicrobial and Antioxidant Activities of Two Medicinal Plants <i>Cuphea aequipetala</i> var. <i>hispida</i> (Cav.) Koehne and <i>Eryngium comosum</i> Delaroché F Against Bacteria Related to Equine Infections. <i>Journal of Equine Veterinary Science</i> , 2020, 94, 103269.	0.9	5
282	Alternative animal feeds from agroforestry plants. <i>Agroforestry Systems</i> , 2020, 94, 1133-1138.	2.0	5
283	Growth performance and carcass characteristics of finishing male lambs fed barberry pomace-containing diets. <i>Animal Biotechnology</i> , 2021, 32, 178-184.	1.5	5
284	Valorization of <i>Caesalpinia coriaria</i> Fruit Waste to Enhance the Ruminal Mitigation of Greenhouse Gases Production. <i>Waste and Biomass Valorization</i> , 2021, 12, 4991-5000.	3.4	5
285	Extracted and Characterized Humic Substances as Feed Supplement in Rabbit Feeding: Effects on Performance, Blood Metabolites and Caecal Fermentation Activity. <i>Waste and Biomass Valorization</i> , 2021, 12, 5471-5479.	3.4	5
286	Valorization of dietary edible mushrooms waste: chemical and physical properties, nutrient digestibility, microbial protein synthesis and nitrogen balance in sheep. <i>Journal of the Science of Food and Agriculture</i> , 2021, 101, 5574-5582.	3.5	5
287	Effects of dry period length on milk yield and content and metabolic status of high-producing dairy cows under heat stress. <i>Tropical Animal Health and Production</i> , 2021, 53, 205.	1.4	5
288	Role of Probiotics in Animal Nutrition. <i>Animal Review</i> , 2017, 4, 8-20.	0.4	5

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289	Effect of Mid-Term Dietary Administration of the <i>Caesalpinia coriaria</i> Extract on the Sustainable Mitigation of Equine Fecal Methane, Carbon Monoxide and Hydrogen Sulfide Production. <i>Journal of Equine Veterinary Science</i> , 2022, 115, 104021.	0.9	5
290	Influence of <i>Azadirachta indica</i> and <i>Cnidioscolus angustidens</i> Dietary Extracts on Equine Fecal Greenhouse Gas Emissions. <i>Journal of Equine Veterinary Science</i> , 2022, 116, 104049.	0.9	5
291	Marketing of meat sheep with intensive finishing in southern state of Mexico. <i>Tropical Animal Health and Production</i> , 2014, 46, 1427-1433.	1.4	4
292	Effect of Organic Selenium-Enriched Yeast Supplementation in Finishing Sheep Diet on Carcasses Microbiological Contamination and Meat Physical Characteristics. <i>Italian Journal of Animal Science</i> , 2015, 14, 3836.	1.9	4
293	Diet inclusion of devil fish (<i>Plecostomus</i> spp.) silage and its impacts on ruminal fermentation and growth performance of growing lambs in hot regions of Mexico. <i>Tropical Animal Health and Production</i> , 2015, 47, 861-866.	1.4	4
294	Effects of types and doses of yeast on gas production and <i>in vitro</i> digestibility of diets containing maize (<i>Zea mays</i>) and lucerne (<i>Medicago sativa</i>) or oat hay. <i>South African Journal of Animal Sciences</i> , 2016, 46, 391.	0.5	4
295	The effect of exogenous phytase supplementation on nutrient digestibility, ruminal fermentation and phosphorous bioavailability in Rambouillet sheep. <i>Journal of the Science of Food and Agriculture</i> , 2018, 98, 5089-5094.	3.5	4
296	Pathogenic flora composition and overview of the trends used for bacterial pathogenicity identifications. <i>Microbial Pathogenesis</i> , 2018, 121, 139-146.	2.9	4
297	Influence of Dietary Inclusion With Corn and Soybean Oils, in Combination With Live Yeast Culture, on Horse Fecal Methane, Carbon Dioxide and Hydrogen Production. <i>Journal of Equine Veterinary Science</i> , 2019, 74, 42-50.	0.9	4
298	Fruits chemical composition and potential ruminal digestion of nine tree species in dry tropic region of Mexico. <i>Agroforestry Systems</i> , 2019, 93, 665-674.	2.0	4
299	Effects of dietary inclusion of dried <i>Kochia indica</i> Wight tree foliages on growth performance and nutrient digestibility of growing rabbits. <i>Agroforestry Systems</i> , 2020, 94, 1219-1228.	2.0	4
300	Effects of sodium butyrate and active <i>Bacillus amyloliquefaciens</i> supplemented to pasteurized waste milk on growth performance and health condition of Holstein dairy calves. <i>Animal Biotechnology</i> , 2020, 31, 209-216.	1.5	4
301	Effect of sulfuric acid and molasses on the chemical composition, ruminal fermentation, and digestibility of silage of <i>Conocarpus erectus</i> L. tree leaves and branches. <i>Agroforestry Systems</i> , 2020, 94, 1601-1609.	2.0	4
302	Effects of pomegranate peel extract on ruminal and post-ruminal <i>in vitro</i> degradation of rumen inoculum of the dairy cow. <i>Animal Biotechnology</i> , 2021, 32, 366-374.	1.5	4
303	Activation of glucocorticoid receptors is associated with the suppression of antioxidant responses in the liver of goats fed a high-concentrate diet. <i>Italian Journal of Animal Science</i> , 2021, 20, 195-204.	1.9	4
304	Effects of parity and days in milk on milk composition in correlation with β -hydroxybutyrate in tropic dairy cows. <i>Tropical Animal Health and Production</i> , 2021, 53, 270.	1.4	4
305	Antifungal Activities of Wood and Non-Wood Kraft Handsheets Treated with <i>Melia azedarach</i> Extract Using SEM and HPLC Analyses. <i>Polymers</i> , 2021, 13, 2012.	4.5	4
306	Effects of emulsified essential oils blend on performance, blood metabolites, oxidative status and intestinal microflora of suckling calves. <i>Animal Feed Science and Technology</i> , 2021, 277, 114954.	2.2	4

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307	Effect of Microbial-Fermented Cassava Wastes as Dietary Replacement for Ground maize on Cockerel Production. <i>Waste and Biomass Valorization</i> , 2022, 13, 361-367.	3.4	4
308	Optimal Nitrogen Fertilization to Reach the Maximum Grain and Stover Yields of Maize (<i>Zea mays</i> L.): Tendency Modeling. <i>Agronomy</i> , 2021, 11, 1354.	3.0	4
309	Mitigation of ruminal methane production with enhancing the fermentation by supplementation of different tropical forage legumes. <i>Environmental Science and Pollution Research</i> , 2021, , 1.	5.3	4
310	Influence of different levels of dried citrus pulp on <i>in vitro&/i> ruminal fermentation kinetics of total mixed ration in goat rumen inocula. <i>Journal of Animal and Feed Sciences</i> , 2012, 21, 458-467.	1.1	4
311	Semen characteristics and sexual hormones of Hy-Plus rabbit bucks influenced by a dietary multi-enzymes additive. <i>World Rabbit Science</i> , 2015, 23, 111.	0.6	4
312	Conversion ofÂN neem fruit biomass for rumen manipulation, meat fatty acid profile improvement of rams. <i>Biomass Conversion and Biorefinery</i> , 2024, 14, 5187-5196.	4.6	4
313	Evaluation of Symbiotic Association between Various Rhizobia, Capable of Producing Plant-Growth-Promoting Biomolecules, and Mung Bean for Sustainable Production. <i>Sustainability</i> , 2021, 13, 13832.	3.2	4
314	Down-regulatory effect of essential oils on fungal growth and <i>Tri4</i> gene expression for some <i>Fusarium oxysporum</i> strains: GC-MS analysis of essential oils. <i>Archives of Phytopathology and Plant Protection</i> , 2022, 55, 951-972.	1.3	4
315	Influence of Dietary Selenium on the Oxidative Stress in Horses. <i>Biological Trace Element Research</i> , 2023, 201, 1695-1703.	3.5	4
316	Isolated essential oils as antifungal compounds for organic materials. <i>Biomass Conversion and Biorefinery</i> , 2024, 14, 3853-3873.	4.6	4
317	Effects of pre-incubation in sheep and goat saliva on <i>in vitro</i> rumen digestion of tanniferous browse foliage. <i>Journal of Agricultural Science</i> , 2013, 151, 898-906.	1.3	3
318	Detection of sensitive and mutant ruminal bacteria isolates from sheep, cattle, and buffalo using 14 therapeutic antibiotics. <i>Turkish Journal of Veterinary and Animal Sciences</i> , 2014, 38, 514-519.	0.5	3
319	Influence of Nisin and Lauryl Arginine Ester Against Some Foodborne Pathogens in Recombined Feta and Processed Spread Cheese. <i>Journal of Food Safety</i> , 2016, 36, 172-179.	2.3	3
320	Potential impacts of dietary <i>Lemna gibba</i> supplements in a simulated ruminal fermentation system and environmental biogas production. <i>Journal of Cleaner Production</i> , 2018, 181, 555-561.	9.3	3
321	Effect of Natuzyme Enzyme on Fecal Digestion and Fermentation of Wheat Straw and Alfalfa Hay in Arabian Horses. <i>Journal of Equine Veterinary Science</i> , 2018, 70, 13-17.	0.9	3
322	Sensitivity of <i>Coriandrum sativum</i> extract on bacterial pathogens isolated from digestive system of rabbits, and its role on <i>in vitro</i> cecal gas production and fermentation. <i>Microbial Pathogenesis</i> , 2018, 123, 18-23.	2.9	3
323	Role of doseâ€dependent <i>Lactobacillus farciminis</i> on ruminal microflora biogases and fermentation activities of three silageâ€based rations. <i>Journal of Applied Microbiology</i> , 2019, 127, 1627-1634.	3.1	3
324	Influence of phytase enzyme on ruminal biogas production and fermentative digestion towards reducing environmental contamination. <i>Environmental Science and Pollution Research</i> , 2019, 26, 9992-9999.	5.3	3

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325	Nutritional composition of <i>Termitomyces robustus</i> (Agaricomycetes) and <i>Lentinus squarrosulus</i> (Mont.) singer in South East Nigeria. <i>Agroforestry Systems</i> , 2020, 94, 1291-1300.	2.0	3
326	Optimum Operating Conditions for the Removal of Phosphate from Water Using of Wood-Branch Nanoparticles from <i>Eucalyptus camaldulensis</i> . <i>Materials</i> , 2020, 13, 1851.	2.9	3
327	Sustainable impact of pulp and leaves of <i>Glycyrrhiza glabra</i> to enhance ruminal biofermentability, protozoa population, and biogas production in sheep. <i>Environmental Science and Pollution Research</i> , 2021, 28, 33371-33381.	5.3	3
328	Wastes Valorization of Wheat Straw and Wheat Bran Treated with Urea, Probiotic or Organic Acids to Enhance Ruminal Gas Production and Digestibility of Pumpkin By-product. <i>Waste and Biomass Valorization</i> , 2021, 12, 5979.	3.4	3
329	<i>Lactobacillus plantarum</i> as feed additive to improvement in vitro ruminal biofermentation and digestibility of some tropical tree leaves. <i>Journal of Applied Microbiology</i> , 2021, 131, 2739-2747.	3.1	3
330	The Effect of Three Levels of Concentrate and Grain Processing on Feeding Behavior, Nutrient Digestibility, Blood Metabolites and Fecal pH Of Turkmen Horses. <i>Journal of Equine Veterinary Science</i> , 2021, 104, 103690.	0.9	3
331	The Effects of Iron Rust on the Ageing of Woods and Their Derived Pulp Paper. <i>Polymers</i> , 2021, 13, 3483.	4.5	3
332	X-ray computed tomography (CT) and ESEM-EDS investigations of unusual subfossilized juniper cones. <i>Scientific Reports</i> , 2021, 11, 22308.	3.3	3
333	Dietary Supplements of Vitamins E, C, and β -Carotene to Reduce Oxidative Stress in Horses: An Overview. <i>Journal of Equine Veterinary Science</i> , 2022, 110, 103863.	0.9	3
334	Sustainable use of sodium butyrate as a source of bioactive additive: impact on calf growth performance, rumen fermentation characteristics, and microbial count. <i>Biomass Conversion and Biorefinery</i> , 2024, 14, 6229-6235.	4.6	3
335	Cereal type in diet and housing system influences on growth performance and carcass yield in two Japanese quail genotypes. <i>Animal Feed Science and Technology</i> , 2011, 163, 52-58.	2.2	2
336	Effects of Acid Copper Chromate Preservative and Hydrothermal Treatment on the Dimensional Stability, Hardness, and Decay Resistance of Poplar Wood. <i>BioResources</i> , 2016, 11, .	1.0	2
337	Productive and reproductive performance and metabolic profiles of ewes supplemented with hydroponically grown green wheat (<i>Triticum aestivum</i> L.). <i>Animal Feed Science and Technology</i> , 2016, 221, 206-214.	2.2	2
338	Mineral Status and Interrelationship in Soil, Forage, and Blood Serum of Horses in the Rainy and Dry Seasons. <i>Journal of Equine Veterinary Science</i> , 2017, 49, 101-107.	0.9	2
339	Dietary supplementation of sunflower oil and quebracho tannins in sheep feeding: <i>in vivo</i> nutrient digestibility, nitrogen utilization and <i>in vitro</i> ruminal degradation kinetics. <i>Journal of the Science of Food and Agriculture</i> , 2019, 99, 4211-4217.	3.5	2
340	Ruminal fermentation kinetics of nine halophytic tree species at different growth stages. <i>Agroforestry Systems</i> , 2019, 93, 1843-1852.	2.0	2
341	Influence of four tropical medicinal and aromatic plants on growth performance, digestibility, and blood constituents of rabbits. <i>Agroforestry Systems</i> , 2020, 94, 1279-1289.	2.0	2
342	Construction of a Nanosensor for Non-Invasive Imaging of Hydrogen Peroxide Levels in Living Cells. <i>Biology</i> , 2020, 9, 430.	2.8	2

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344	Influence of spray-dried rumen fluid supplementation on performance, blood metabolites and cytokines in suckling Holstein calves. <i>Animal</i> , 2020, 14, 1849-1856.	3.3	2
345	Dietary Manipulation to Mitigate Greenhouse Gas Emission from Livestock. , 2021, , 1-38.		2
346	Potential of silver nanoparticles for veterinary applications in livestock performance and health. , 2021, , 657-683.		2
347	Ruminant Productivity Among Smallholders in a Changing Climate: Adaptation Strategies. , 2021, , 1-41.		2
348	Metabolomics and Proteomics Signatures in Feed-Efficient Beef and Dairy Cattle. <i>Sustainable Agriculture Reviews</i> , 2021, , 153-165.	1.1	2
349	Measurement of Some Strength Properties and the Chemical Compositions of Seven Hardwood Species Grown in Northwest Egypt. <i>Journal of Testing and Evaluation</i> , 2016, 44, 1629-1639.	0.7	2
350	Effect of organic selenium supplementation in the diets of finishing sheep on meat color and pH during shelf life. <i>Indian Journal of Animal Research</i> , 2015, , .	0.1	2
351	Effects of nitrogen supplementation on bioconversion of potato waste by rumen fluid from slaughterhouses to produce eco-friendly products. <i>Biomass Conversion and Biorefinery</i> , 0, , 1.	4.6	2
352	Sustainable evaluation of tannin extract biomass as a feed product additive: effects on growth performance, meat fatty acid profile, and lipid oxidation in bullocks. <i>Biomass Conversion and Biorefinery</i> , 2024, 14, 5101-5107.	4.6	2
353	Characterization of Two Historical Postage Stamps Made from Cotton Fibers and Their Restoration Trials Based on the Experimental Studies. <i>Journal of Chemistry</i> , 2021, 2021, 1-21.	1.9	2
354	Natural Resource Management and Sustainable Agriculture. , 2022, , 2577-2613.		2
355	Biotechnological valorization of fermented soybean meal for sustainable ruminant and non-ruminant feeding: modulating ruminal fermentation, gut or ruminal microflora, immune system, and growth performance. <i>Biomass Conversion and Biorefinery</i> , 0, , .	4.6	2
356	Effect of pesticides applied in cowpea production on rumen microbial fermentation of cowpea haulms as reflected in <i>in vitro</i> gas production. <i>South African Journal of Animal Sciences</i> , 2014, 44, 215.	0.5	1
357	Effect of dietary inclusion of safflower meal on ruminal fermentation, growth performance, carcass characteristics, and meat quality of lambs. <i>Canadian Journal of Animal Science</i> , 2019, 99, 260-267.	1.5	1
358	Recent advances in the practical usages of some trees/shrubs as ingredient of poultry diets. <i>Agroforestry Systems</i> , 2020, 94, 1323-1330.	2.0	1
359	Oral administration of potato peel extract affects serum blood metabolites, liver function and ameliorating oxidative stress induced in rabbits exposed to cold stress. <i>Animal Biotechnology</i> , 2020, , 1-9.	1.5	1
360	On-Farm Point-of-Care Diagnostic Technologies for Monitoring Health, Welfare, and Performance in Livestock Production Systems. <i>Sustainable Agriculture Reviews</i> , 2021, , 209-232.	1.1	1

#	ARTICLE	IF	CITATIONS
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362	Short communication. Effects of adding different protein and carbohydrates sources on chemical composition and in vitro gas production of corn stover silage. <i>Spanish Journal of Agricultural Research</i> , 2013, 11, 427.	0.6	1
363	Influence of nitrate supplementation on <i>in-vitro</i> methane emission, milk production, ruminal fermentation, and microbial methanotrophs in dairy cows fed at two forage levels. <i>Annals of Animal Science</i> , 2022, 22, 1015-1026.	1.6	1
364	Dietary vitamin C in pre-parturient dairy cows and their calves: blood metabolites, copper, zinc, iron, and vitamin C concentrations, and calves growth performance. <i>Tropical Animal Health and Production</i> , 2022, 54, 54.	1.4	1
365	Anti-methanogenic traits of safflower oil compounds against Methyl-coenzyme M reductase receptor in equines: An <i>in silico</i> docking analysis. <i>Journal of Equine Veterinary Science</i> , 2022, , 103938.	0.9	1
366	Dietary inclusion of restaurant food waste effects on nutrient digestibility, milk yield and its composition, blood metabolites of lactating Zaraibi goats, and their offspring performance. <i>Tropical Animal Health and Production</i> , 2022, 54, 185.	1.4	1
367	Dietary Manipulation to Mitigate Greenhouse Gas Emission from Livestock. , 2022, , 2537-2575.		1
368	Ruminant Productivity Among Smallholders in a Changing Climate: Adaptation Strategies. , 2022, , 3047-3086.		1
369	Influence of dietary supplementation of garlic (<i>Allium sativum</i> L.) extract on cecal productions of total gas, carbon dioxide and fermentation profiles in rabbits. <i>Agroforestry Systems</i> , 2020, 94, 1591-1599.	2.0	0
370	Influence of quantitative trait loci on growth traits of chromosome 1 in Sanjabi lambs during the first year of growth. <i>Small Ruminant Research</i> , 2021, 194, 106280.	1.2	0
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373	Effects of the Inclusion of Yeast Culture (<i>Saccharomyces cerevisiae</i>) in the Diet of Holstein Cows on Milk Yield and Composition in Early Lactation. <i>Animal Nutrition and Feed Technology</i> , 2017, 17, 445.	0.2	0
374	Efecto del suplemento de levadura y pared celular de <i>Saccharomyces cerevisiae</i> sobre la ganancia de peso, conversi3n alimenticia y caracter3sticas de canal en corderos Rambouillet. <i>Revista De Investigaciones Veterinarias Del Peru</i> , 2019, 30, 605-611.	0.1	0
375	Adici3n de extracto acuoso de ajo (<i>Allium sativum</i>) en dieta de conejos (<i>Oryctolagus cuniculus</i>) sobre productividad, calidad f3sica y microbiol3gica de la carne. <i>Revista Mexicana De Ciencias Pecuarias</i> , 2020, 11, 686-700.	0.4	0
376	Promoting viable twin birth on single-bearing ewes in the Arabian Gulf region: reproductive, nutritional, and economic perspectives. <i>Tropical Animal Health and Production</i> , 2021, 53, 531.	1.4	0
377	Subtropical Broad-Leaved Urban Forests as the Foremost Dynamic and Complex Habitats for a Wide Range of Bird Species. <i>Sustainability</i> , 2021, 13, 13021.	3.2	0
378	Effect of dehydrated grapefruit peels on intestinal integrity and <i>Eimeria</i> invasion of caprine epithelial cells <i>in vitro</i> and anticoccidial activity <i>in vivo</i> . <i>Small Ruminant Research</i> , 2022, 210, 106663.	1.2	0