

CITATION REPORT

List of articles citing

Gravimetric determination of tannins and their correlations with chemical and protein precipitation method

DOI: 10.1002/jsfa.2740610205

Journal of the Science of Food and Agriculture, 1993,
61, 161-165.

Source: <https://exaly.com/paper-pdf/23757010/citation-report.pdf>

Version: 2024-04-28

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
714	Behaviour of tannic acid from various commercial sources towards redox, metal complexing and protein precipitation assays of tannins. <i>Journal of the Science of Food and Agriculture</i> , 1993 , 62, 295-299	4.3	31
713	The relationships between gas production and chemical composition of 23 browses of the genus <i>Sesbania</i> . <i>Journal of the Science of Food and Agriculture</i> , 1994 , 65, 13-20	4.3	54
712	Analysis of proanthocyanidins in coffee pulp. <i>Journal of the Science of Food and Agriculture</i> , 1994 , 65, 157-162	4.3	17
711	Assessment of phenolics-related antinutritive effects in Mediterranean browse: a comparison between the use of the in vitro gas production technique with or without insoluble polyvinylpyrrolidone or nylon bag. 1994 , 49, 133-149		49
710	Determination of condensed tannins in complexes with fibre and proteins. <i>Journal of the Science of Food and Agriculture</i> , 1995 , 69, 129-132	4.3	21
709	Inter-relationships between chemical constituents, rumen dry matter and nitrogen degradability in fresh leaves of multipurpose trees. <i>Journal of the Science of Food and Agriculture</i> , 1995 , 69, 235-246	4.3	9
708	In vitro effects of and interactions between tannins and saponins and fate of tannins in the rumen. <i>Journal of the Science of Food and Agriculture</i> , 1995 , 69, 481-493	4.3	182
707	Evaluation of assays for phenolic compounds on the basis of in vitro gas production by rumen micro-organisms. 1995 , 56, 195-206		12
706	Formation of complexes between polyvinyl pyrrolidones or polyethylene glycols and tannins, and their implication in gas production and true digestibility in in vitro techniques. 1995 , 73, 897-913		380
705	Nutritional value and antinutritional components of whole and ethanol extracted <i>Moringa oleifera</i> leaves. 1996 , 63, 211-228		242
704	Biomass Production, and Feed and Economic Value of Fodder Weeds as By-products of Millet Cropping in a Sahelian Farming System. 1996 , 32, 317-326		11
703	Ability of tannins extracted from the leaves of various trees and shrubs to inhibit the biomarkers of tumor promotion in mouse skin in vivo. 1996 , 9, 801-9		2
702	Nutrients and antiquality factors in different morphological parts of the <i>Moringa oleifera</i> tree. 1997 , 128, 311-322		208
701	Studies on Nutritive Potential and Toxic Constituents of Different Provenances of <i>Jatropha curcas</i> . 1997 , 45, 3152-3157		306
700	Indigenous browse leaves as supplements to dual purpose goats in central Tanzania. 1997 , 47, 245-252		10
699	Nutritive evaluation of some browse species. 1997 , 67, 181-195		71
698	Chemical composition and effect of heat on organic matter- and nitrogen-degradability and some antinutritional components of <i>Jatropha</i> meal. 1997 , 67, 223-243		60

697	In vitro gas production: a technique revisited. 1997 , 77, 24-34	217
696	Do tannins in leaves of trees and shrubs from African and Himalayan regions differ in level and activity?. 1998 , 40, 59-68	38
695	In vitro gas measuring techniques for assessment of nutritional quality of feeds: a review. 1998 , 72, 261-281	229
694	Adaptation of cattle to tannins: role of proline-rich proteins in oak-fed cattle. 1998 , 67, 277-281	31
693	Effect of Acacia saligna with and without administration of polyethylene glycol on dietary intake in desert sheep. 1998 , 67, 491-498	14
692	Prediction of Phenolics and Tannins in Forage Legumes by near Infrared Reflectance. 1998 , 6, 175-181	30
691	Relationships between in vitro gas production characteristics, chemical composition and in vivo quality measures in goats fed tree fodder supplements. 1999 , 31, 117-126	10
690	Solid state fermentation of waste pomace from olive processing. 1999 , 74, 613-618	37
689	A novel method to evaluate the relative tannin-binding capacities of salivary proteins. 1999 , 122, 225-9	14
688	Determination of glucosinolates using their alkaline degradation and reaction with ferricyanide. 1999 , 47, 4669-74	38
687	Acceptance and digestibility of some selected browse feeds with varying tannin content as supplements in sheep nutrition in west Africa. 2000 , 47, 513-24	5
686	Effect of polyethylene glycol on in vitro degradability of nitrogen and microbial protein synthesis from tannin-rich browse and herbaceous legumes. 2000 , 84, 73-83	94
685	The chemical composition of Phyllanthus discoideus and its effect on the ruminal ammonia and volatile fatty acid concentration when fed to west African dwarf sheep. 2000 , 53, 191-205	3
684	Optimization of tannin extraction from infant foods. 2000 , 48, 2097-100	7
683	Tannins in tropical browses: effects on in vitro microbial fermentation and microbial protein synthesis in media containing different amounts of nitrogen. 2000 , 48, 3581-8	49
682	Analysis of condensed tannins: a review. 2001 , 91, 21-40	541
681	Use of tannin-binding chemicals to assay for tannins and their negative postingestive effects in ruminants. 2001 , 91, 69-81	180
680	Method of polyethylene glycol application to tannin-containing browses to improve microbial fermentation and efficiency of microbial protein synthesis from tannin-containing browses. 2001 , 92, 51-57	40

679	Evaluation of an unconventional legume seed, <i>Sesbania aculeata</i> , as a dietary protein source for common carp, <i>Cyprinus carpio</i> L.. 2001 , 198, 129-140	36
678	Preliminary nutritional evaluation of <i>Mucuna</i> seed meal (<i>Mucuna pruriens</i> var. <i>utilis</i>) in common carp (<i>Cyprinus carpio</i> L.): an assessment by growth performance and feed utilisation. 2001 , 196, 105-123	62
677	Effect of soaking and soaking followed by autoclaving of <i>Sesbania</i> seeds on growth and feed utilisation in common carp, <i>Cyprinus carpio</i> L.. 2001 , 203, 133-148	32
676	Galactomannan-rich endosperm of <i>Sesbania</i> (<i>Sesbania aculeata</i>) seeds responsible for retardation of growth and feed utilisation in common carp, <i>Cyprinus carpio</i> L.. 2001 , 203, 121-132	26
675	Rapid quantification of proanthocyanidins (condensed tannins) with a continuous flow analyzer. 2001 , 49, 2207-14	19
674	Tannins from mimosoid legumes of Texas and Mexico. 2001 , 55, 212-222	17
673	Nutritive value and antinutritional factors in different varieties of <i>Sesbania</i> seeds and their morphological fractions. 2001 , 73, 421-431	37
672	Extraction of condensed tannins from beach pea (<i>Lathyrus maritimus</i> L.) as affected by different solvents. 2001 , 75, 509-512	92
671	Tropical browses: contents of phenolic compounds, in vitro gas production and stoichiometric relationship between short chain fatty acid and in vitro gas production. 2002 , 139, 341-352	140
670	Browse selection by Karakul sheep in relation to plant composition and estimated metabolizable energy content. 2002 , 139, 353-358	12
669	In vitro rumen degradability of crude protein in seeds from four <i>Sesbania</i> spp. and the effects of treatments designed to reduce the levels of antinutrients in the seeds. 2002 , 95, 49-62	11
668	Nutrient and Anti-nutrient Contents of <i>Aspergillus niger</i> -Fermented Cassava Products (Flour and Gari). 2002 , 15, 617-622	36
667	Nutrient and Anti-nutrient Contents of <i>Aspergillus niger</i> -Fermented Cassava Products (Flour and Gari). 2002 , 15, 617-622	19
666	Nutritional evaluation of dhaincha (<i>Sesbania aculeata</i>) seeds as dietary protein source for tilapia <i>Oreochromis niloticus</i> . 2002 , 33, 653-662	27
665	Effect of soaking and ionising radiation on various antinutritional factors of seeds from different species of an unconventional legume, <i>Sesbania</i> and a common legume, green gram (<i>Vigna radiata</i>). 2002 , 79, 273-281	47
664	<i>Merremia tridentata</i> as a supplementary feed to the grass <i>Panicum maximum</i> for young West African Dwarf sheep. 2002 , 34, 145-50	5
663	Linking chemical reactivity and protein precipitation to structural characteristics of foliar tannins. 2003 , 29, 703-30	119
662	Effects and fate of tannins in ruminant animals, adaptation to tannins, and strategies to overcome detrimental effects of feeding tannin-rich feeds. 2003 , 49, 241-256	597

661	In vitro quality assessment of two tropical shrub legumes in relation to their extractable tannins contents. 2003 , 87, 109-15		10
660	Comparative nutritional evaluation of differentially processed mucuna seeds [Mucuna pruriens (L.) DC. var. utilis (Wall ex Wight) Baker ex Burck] on growth performance, feed utilization and body composition in Nile tilapia (Oreochromis niloticus L.). 2003 , 34, 487-500		36
659	Comparative nutritional evaluation of raw, methanol extracted residues and methanol extracts of moringa (Moringa oleifera Lam.) leaves on growth performance and feed utilization in Nile tilapia (Oreochromis niloticus L.). 2003 , 34, 1147-1159		51
658	Antinutritive effects of galactomannan-rich endosperm of Sesbania (Sesbania aculeata) seeds on growth and feed utilization in tilapia, Oreochromis niloticus. 2003 , 34, 1171-1179		28
657	Evaluation of nutritional quality of moringa (Moringa oleifera Lam.) leaves as an alternative protein source for Nile tilapia (Oreochromis niloticus L.). 2003 , 217, 599-611		120
656	Quantification of Tannins in Tree and Shrub Foliage. 2003 ,		190
655	Stem-nodulating Sesbania as a potential feed supplement for ruminants. 2004 , 44, 67-72		
654	Comparison between analytical methods and biological assays for the assessment of tannin-related antinutritive effects in some Spanish browse species. <i>Journal of the Science of Food and Agriculture</i> , 2004 , 84, 1349-1356	4-3	23
653	Abstracts for 6th Central European Symposium on Pharmaceutical Technology and Biotechnology. 2005 , 25, S1-S226		4
652	Foraging ecology of goats and sheep on wooded rangelands. 2005 , 59, 141-156		68
651	Carcass and meat quality of lambs fed fresh sulla (Hedysarum coronarium L.) with or without polyethylene glycol or concentrate. 2005 , 59, 281-288		71
650	Production of ellagic acid from degradation of valonea tannins by Aspergillus niger and Candida utilis. 2005 , 80, 1154-1159		35
649	Comparison of biological and chemical methods, and internal and external standards, for assaying tannins in Spanish shrub species. <i>Journal of the Science of Food and Agriculture</i> , 2005 , 85, 583-590	4-3	28
648	Effect of tannins in the rumen microbial growth measured by 32P incorporation. 2005 , 2005, 138-138		
647	Variation in precaecal amino acid and energy digestibility between pea (Pisum sativum) cultivars determined using a linear regression approach. 2005 , 46, 325-32		23
646	Analysis of grape and wine tannins: Methods, applications and challenges. 2005 , 11, 205-214		77
645	Australian wattle species in the Drakensberg region of South Africa [An invasive alien or a natural resource?]. 2005 , 85, 216-233		66
644	Do all tannins have similar nutritional effects? A comparison of three Brazilian fodder legumes. 2005 , 119, 345-361		32

643	Polyphenolics and tannins effect on in vitro digestibility of selected Acacia species leaves. 2005 , 119, 129-142	84
642	Assessment of the digestibility of some Mediterranean shrubs by in vitro techniques. 2005 , 119, 323-331	29
641	Composition of condensed tannins from <i>Calliandra calothyrsus</i> and correlation with in sacco digestibility. 2005 , 121, 109-124	8
640	Influence of sorghum inclusion level on performance of growing local Mukota, Large White and their F1 crossbred pigs in Zimbabwe. 2005 , 122, 321-329	7
639	The effect of drying and urea treatment on nutritional and anti-nutritional components of browses collected during wet and dry seasons. 2005 , 122, 123-133	20
638	The effect of calcium hydroxide treatment on the nutritive and feeding value of <i>Albizia procera</i> for growing goats. 2005 , 122, 135-148	7
637	Interactions among white spruce tannins, <i>Bacillus thuringiensis</i> subsp. <i>kurstaki</i> , and spruce budworm (Lepidoptera: Tortricidae), on larval survival, growth, and development. 2006 , 99, 2038-47	11
636	Nutritive value and haemolytic properties (in vitro) of the leaves of <i>Vernonia amygdalina</i> on human erythrocyte. 2006 , 18, 151-60	10
635	Quantification of condensed tannins by precipitation with methyl cellulose: development and validation of an optimised tool for grape and wine analysis. 2006 , 12, 39-49	204
634	Extractability and biological activity of tannins from various tree leaves determined by chemical and biological assays as affected by drying procedure. 2006 , 125, 139-149	25
633	Effects of dehydrated methanol extracts of moringa (<i>Moringa oleifera</i> Lam.) leaves and three of its fractions on growth performance and feed nutrient assimilation in Nile tilapia (<i>Oreochromis niloticus</i> (L.)). 2006 , 261, 407-422	42
632	Planting density effects and selective herbivory by kangaroos on species used in restoring forest communities. 2006 , 229, 39-49	14
631	Nutrient and antinutrient distribution of edible mushroom, <i>Pleurotus tuber-regium</i> (fries) singer. 2006 , 39, 548-553	39
630	Chemical and biological assays for quantification of major plant secondary metabolites. 2006 , 34, 235-249	2
629	NUTRIENT AND ANTINUTRIENT COMPOSITION OF CONDIMENTS PRODUCED FROM SOME FERMENTED UNDERUTILIZED LEGUMES. 2006 , 30, 579-588	18
628	Partial and complete replacement of fish meal by broad bean meal in feeds for Nile tilapia, <i>Oreochromis niloticus</i> , L., fry. 2006 , 37, 986-993	21
627	How energy and coavailable foods affect forage selection by the western grey kangaroo. 2006 , 71, 765-772	7
626	Nutritive value of <i>Morinda lucida</i> and its fermentation parameters in West African dwarf (WAD) sheep when fed as supplement to grass hay. 2006 , 64, 107-115	6

625	Unravelling the conundrum of tannins in animal nutrition and health. <i>Journal of the Science of Food and Agriculture</i> , 2006 , 86, 2010-2037	4-3	561
624	Recovery of Proanthocyanidin from Waste of Turkish Traditional Product, Pekmez (Molasses). 2007 , 13, 321-326		4
623	Anthelmintic and nutritional effects of heather supplementation on Cashmere goats grazing perennial ryegrass-white clover pastures. 2007 , 85, 861-70		35
622	Effects of saponin from <i>Biophytum petersianum</i> Klotzsch on ruminal fermentation, microbial protein synthesis and nitrogen utilization in goats. 2007 , 137, 58-68		30
621	Intramuscular fatty acid composition of lambs given a tanniferous diet with or without polyethylene glycol supplementation. 2007 , 76, 739-45		50
620	Biochemical changes in micro-fungi fermented cassava flour produced from low- and medium-cyanide variety of cassava tubers. 2007 , 18, 355-67		7
619	Nutritional quality of sandbox tree (<i>Hura crepitans</i> Linn.). 2007 , 10, 159-64		12
618	Tannins. 2007 , 67-81		8
617	Effect of tannins in the fermentation of legume forages using a gas based method. 2007 , 2007, 212-212		
616	Preparation and Characterization of Sweetpotato Peels for use as Dietary Fiber Enhancement in Space Foods. 2007 ,		0
615	Changes in the nutrient and anti-nutrient content of micro-fungi fermented cassava flour produced from low- and medium-cyanide variety of cassava tubers. 2007 , 6, 2150-2157		30
614	Effect of Graded Replacement of Soybean Meal by Faba Beans (<i>Vicia faba</i> L.) or Field Peas (<i>Pisum sativum</i> L.) in Rations for Laying Hens on Egg Production and Quality. 2007 , 44, 34-41		18
613	Effect of fermentation on the chemical composition of mango (<i>Mangifera indica</i> R) peels. 2007 , 6, 1979-1981		8
612	Evaluation of artichoke (<i>Cynara scolymus</i>) by-product using the semi-automatic In vitro gas production technique. 2007 , 2007, 208-208		1
611	Influence of thermal treatment on phenolic compounds and antioxidant properties of oak acorns from Serbia. 2007 , 104, 830-834		108
610	Relative effects of mammal herbivory and plant spacing on seedling recruitment following fire and mining. 2007 , 7, 13		5
609	Evaluation of Cluster Bean Meal <i>Cyamopsis februgonoloba</i> as a Dietary Protein Source for Common Carp <i>Cyprinus carpio</i> L.. 2007 , 36, 311-319		11
608	The effect of heather supplementation on gastrointestinal nematode infections and performance in Cashmere and local Celtiberic goats on pasture. 2007 , 67, 184-191		15

607	A note on digestibility and energy value for sheep of different grape pomace. 2007 , 67, 302-306	67
606	Effects of <i>Acacia nilotica</i> , <i>A. polyacantha</i> and <i>Leucaena leucocephala</i> leaf meal supplementation on performance of Small East African goats fed native pasture hay basal forages. 2007 , 70, 165-173	27
605	Biodegradability of tannin-containing wastewater from leather industry. 2007 , 18, 465-72	52
604	Hydrolysis of rapeseed protein isolates: Kinetics, characterization and functional properties of hydrolysates. 2007 , 42, 1419-1428	142
603	Maize growth and soil nitrogen availability after fertilization with cattle manure and/or gliricidia in semi-arid NE Brazil. 2008 , 82, 61-73	16
602	Ellagic acid production by <i>Aspergillus niger</i> in solid state fermentation of pomegranate residues. 2008 , 35, 507-13	73
601	Food preferences of wild mountain gorillas. 2008 , 70, 927-38	84
600	Influence of the rapeseed protein hydrolysis process on CHO cell growth. 2008 , 99, 7143-51	29
599	Response of African Catfish, <i>Clarias gariepinus</i> (Burchell, 1822), to Diets of Pigeon Pea, <i>Cajanus cajan</i> , Subjected to Different Processing Methods. 2008 , 39, 215-224	4
598	Evaluation of Cow Pea Seed Meal, <i>Vigna sinensis</i> , as a Dietary Protein Replacer for Nile tilapia, <i>Oreochromis niloticus</i> (L.), Fingerlings. 2008 , 39, 636-645	11
597	Heat production and energy balance of sheep and goats fed sole diets of <i>Acacia saligna</i> and <i>Medicago sativa</i> . 2008 , 75, 199-203	11
596	Nitrogen retards and oxygen accelerates colour darkening in faba bean (<i>Vicia faba</i> L.) during storage. 2008 , 47, 113-118	27
595	Polyethylene glycol influences feeding behaviour of dairy goats browsing on bushland with different herbage cover. 2008 , 116, 183-190	9
594	Effect of feeding forest foliages, rice straw and concentrate-based total mixed ration on nutrient utilization and growth in mithun (<i>Bos frontalis</i>). 2008 , 117, 263-269	3
593	Cooking quality of faba bean after storage at high temperature and the role of lignins and other phenolics in bean hardening. 2008 , 41, 1260-1267	51
592	Characterization of <i>Quercus persica</i> , <i>Quercus infectoria</i> and <i>Quercus libani</i> as ruminant feeds. 2008 , 140, 78-89	19
591	A new approach for in vitro bioassay to measure tannin biological effects based on a gas production technique. 2008 , 141, 153-170	22
590	Nutritional and Anti-nutritional Components in <i>Sesbania aculeata</i> and <i>Kochia indica</i> at Different Harvest Times. 2008 , 34, 33-37	2

589	Biological activity and elemental composition of <i>Arceuthobium oxycedri</i> (Dwarf Mistletoe) of juniper forest of Pakistan. 2008 , 50, 223-230		4
588	Effect of site, harvesting stage, and genotype on environmental staining in faba bean (<i>Vicia faba</i> L.). 2008 , 59, 365		1
587	Efeitos de dietas contendo <i>Leucaena leucocephala</i> e <i>Saccharomyces cerevisiae</i> sobre a fermentação ruminal e a emissão de gás metano em bovinos. 2008 , 37, 1509-1516		12
586	Effects of Stocking Rate and Heather Supplementation on Gastrointestinal Nematode Infections and Host Performance in Naturally-Infected Cashmere Goats. 2009 , 62, 127-135		8
585	Food choices of the mountain gorilla in Bwindi Impenetrable National Park, Uganda: the influence of nutrients, phenolics and availability. 2009 , 25, 123-134		13
584	Preingestive Detection of Tannins by <i>Choristoneura fumiferana</i> (Lepidoptera: Tortricidae). 2009 , 102, 717-726		7
583	Evaluating the nutritive values and in vitro degradability characteristics of leaves, seeds and seedpods from <i>Moringa stenopetala</i> . <i>Journal of the Science of Food and Agriculture</i> , 2009 , 89, 281-287	4-3	21
582	Ellagic Acid Production from Biodegradation of Creosote Bush Ellagitannins by <i>Aspergillus niger</i> in Solid State Culture. 2009 , 2, 208-212		31
581	Investigations on the digestibility and metabolizability of the major nutrients and energy of maize leaves and barnyard grass in grass carp (<i>Ctenopharyngodon idella</i>). 2009 , 16, 313-326		16
580	Efficiency of <i>Sesbania sesban</i> and <i>Acacia angustissima</i> in limiting methanogenesis and increasing ruminally available nitrogen in a tropical grass-based diet depends on accession. 2009 , 49, 145		8
579	Changes in the spatial structure of oak carbon-based secondary compounds after pine harvesting. 2009 , 258, 2511-2518		2
578	Responses to condensed tannins of flowering sulla (<i>Hedysarum coronarium</i> L.) grazed by dairy sheep. 2009 , 123, 138-146		25
577	Nutritional quality of legume seeds as affected by some physical treatments 2. Antinutritional factors. 2009 , 42, 1113-1118		155
576	Dietary tannins improve lamb meat colour stability. 2009 , 81, 120-5		123
575	Δ ⁹ desaturase protein expression and fatty acid composition of longissimus dorsi muscle in lambs fed green herbage or concentrate with or without added tannins. 2009 , 82, 357-64		74
574	Investigations on the nutrient and antinutrient content of typical plants used as fish feed in small scale aquaculture in the mountainous regions of Northern Vietnam. 2009 , 149, 162-178		21
573	Nutritive value of some non-conventional feed resources of Ethiopia determined by chemical analyses and an in vitro gas method. 2009 , 154, 204-217		59
572	Nutritive Value and Antioxidant Properties of Cereal Gruels Produced from Fermented Maize and Sorghum. 2009 , 23, 17-31		13

571	Meat odour and flavour and indoles concentration in ruminal fluid and adipose tissue of lambs fed green herbage or concentrates with or without tannins. 2009 , 3, 454-60	36
570	Indigenous knowledge of fodder tree selectivity by local goats in the mid-hills of Nepal. 2009 , 3, 241-255	5
569	Metabolic fate of fatty acids involved in ruminal biohydrogenation in sheep fed concentrate or herbage with or without tannins. 2009 , 87, 2674-84	149
568	Effect of different processing methods on the nutritional characteristics and tannin content of fababean seed (<i>Vicia faba minor</i>). 2009 , 8, 298-300	3
567	In vitro prediction of standardised ileal crude protein and amino acid digestibilities in grain legumes for growing pigs. 2010 , 4, 1987-96	17
566	Biochemical factors conferring shoot tolerance to oxidative stress in rice grown in low zinc soil. 2010 , 37, 74	35
565	Broiler performance on finisher diets containing different levels of either <i>Pleurotus ostreatus</i> -fermented dried cocoa pod husk or dried cocoa pod husk supplemented with enzymes. 2010 , 42, 933-9	5
564	Fermentation studies on roselle (<i>Hibiscus sabdariffa</i>) calyx neutralized with trona (sodium sesquicarbonate) at different concentrations. 2010 , 26, 2257-2261	4
563	RNAi-mediated suppression of isoprene emission in poplar transiently impacts phenolic metabolism under high temperature and high light intensities: a transcriptomic and metabolomic analysis. 2010 , 74, 61-75	57
562	Nutrient and caloric dynamics in <i>Avicennia marina</i> leaves at different developmental and decay stages in Zhangjiang River Estuary, China. 2010 , 87, 21-26	27
561	The influence of plant polyphenols on lipolysis and biohydrogenation in dried forages at different phenological stages: in vitro study. <i>Journal of the Science of Food and Agriculture</i> , 2010 , 90, 829-35	4-3 50
560	Effect of cooking on the mineral contents and anti-nutritional factors in seven accessions of <i>Colocasia esculenta</i> (L.) Schott growing in South Africa. 2010 , 23, 389-393	40
559	Grape marc phenolics: Extraction kinetics, quality and stability of extracts. 2010 , 97, 384-392	126
558	Free radical scavenging activity and immunomodulatory effect of <i>Stachytarpheta angustifolia</i> leaf extract. 2010 , 119, 1409-1416	56
557	Protein haze formation in wines revisited. The stabilising effect of organic acids. 2010 , 122, 1067-1075	38
556	COMPARATIVE ASSESSMENT OF THE NUTRITIONAL VALUE OF COMMERCIALY AVAILABLE COCOYAM AND POTATO TUBERS IN SOUTH AFRICA. 2010 , 33, 461-476	12
555	In vitro rumen fermentation of the tropical grass <i>Pennisetum purpureum</i> and mixtures with browse legumes: effects of tannin contents. 2010 , 94, 696-705	9
554	Antioxidant activities of the selected plants from the family Euphorbiaceae, Lauraceae, Malvaceae and Balsaminaceae. 2010 , 9, 1086-1096	21

553	Antioxidant activity, nitric oxide scavenging activity and phenolic contents of <i>Ocimum gratissimum</i> leaf extract. 2010 , 4, 2479-2487	29
552	Bacterial and protozoal communities and fatty acid profile in the rumen of sheep fed a diet containing added tannins. 2010 , 76, 2549-55	123
551	Antioxidant tannins from stem bark and fine root of <i>Casuarina equisetifolia</i> . 2010 , 15, 5658-70	18
550	Antioxidant activities of extract and fractions from the hypocotyls of the mangrove plant <i>Kandelia candel</i> . 2010 , 11, 4080-93	35
549	In vitro screening of plant resources for extra-nutritional attributes in ruminants: nuclear and related methodologies. 2010 ,	6
548	Protective effect of <i>Cratogeomys formosus</i> extract against acid/alcohol-induced gastric mucosal damage in rats. 2010 , 13, 1097-103	13
547	Ozone exposure during growth affects the feeding value of rice shoots. 2010 , 155, 74-79	14
546	Alteration of microbial communities colonizing leaf litter in a temperate woodland stream by growth of trees under conditions of elevated atmospheric CO ₂ . 2010 , 76, 4950-9	25
545	Sustainable Biotechnology. 2010 ,	3
544	Evaluation of physicochemical characteristics of pomegranate (<i>Punica granatum</i> L.) fruit during ripening. 2011 , 66, 121-129	55
543	Polyurethane as substrate for fungal strains. 2011 , 02, 52-58	25
542	Chemical composition, dietary fibre, tannins and minerals of grain amaranth genotypes. 2011 , 62, 750-4	13
541	A comparative study of growth performance and antioxidant status of rabbits when fed with or without chestnut tannins under high ambient temperature. 2011 , 164, 89-95	28
540	Effect of plant extracts from several tanniferous browse legumes on in vitro microbial fermentation of the tropical grass <i>Pennisetum purpureum</i> . 2011 , 168, 188-195	13
539	Chemical composition, in vitro dry matter digestibility and in vitro gas production of five woody species browsed by Matebele goats (<i>Capra hircus</i> L.) in a semi-arid savanna, Zimbabwe. 2011 , 170, 122-125	21
538	Antioxidant properties of polymeric proanthocyanidins from fruit stones and pericarps of <i>Litchi chinensis</i> Sonn. 2011 , 44, 613-620	59
537	Polyphenol contents and radical scavenging capacities of red maple (<i>Acer rubrum</i> L.) extracts. 2011 , 49, 2180-8	54
536	Antioxidant activity of bovine and porcine meat treated with extracts from edible lotus (<i>Nelumbo nucifera</i>) rhizome knot and leaf. 2011 , 87, 46-53	90

535	Phytochemical analysis, antioxidant and anti-inflammatory activities of <i>Phyllanthus simplex</i> . 2011 , 137, 1337-44	26
534	Cork industry wastewater partition by ultra/nanofiltration: a biodegradation and valorisation study. 2011 , 45, 904-12	29
533	Effects of chestnut tannins and coconut oil on growth performance, methane emission, ruminal fermentation, and microbial populations in sheep. 2011 , 94, 6069-77	67
532	Free radical scavenging activity and phenolic contents of <i>Anthocleista djalensis</i> (Loganiaceae) leaf extract. 2011 , 4,	
531	Nutrient composition, volatile fatty acids production, digestible organic matter and anti-nutritional factors of some agro-industrial by-products of Ethiopia. 2011 , 32,	
530	Morpho-physiological and nutritional characterization of rice bean (<i>Vigna umbellata</i>). 2011 , 59, 125-136	6
529	Nutritional and anti-nutritional compositions of defatted Nebraska hybrid hazelnut meal. 2011 , 46, 2022-2029	17
528	Negative effects of tropospheric ozone on the feed value of rice straw are mitigated by an ozone tolerance QTL. 2011 , 17, 2319-2329	33
527	Antioxidant activity of small grain cereals caused by phenolics and lipid soluble antioxidants. 2011 , 54, 417-424	83
526	Chemical composition and standardised ileal digestibilities of crude protein and amino acids in grain legumes for growing pigs. 2011 , 138, 229-243	34
525	Effects of concentrate and <i>Acacia cyanophylla</i> foliage supplementation on nitrogen balance and milk production of grazing ewes. 2011 , 139, 264-270	7
524	Soluble inhibitors/deactivators of cellulase enzymes from lignocellulosic biomass. 2011 , 48, 408-15	343
523	Antioxidant status, colour stability and myoglobin resistance to oxidation of longissimus dorsi muscle from lambs fed a tannin-containing diet. 2011 , 124, 1036-1042	97
522	Evaluation of phytochemical composition and antioxidant capacity of a decoction containing <i>Adenanthera pavonina</i> L. and <i>Thespesia populnea</i> L. 2011 , 7, 193-9	22
521	Biodegradation rate constants in different NF/UF fractions of cork processing wastewaters. 2011 , 29, 264-270	3
520	Quantitative analysis of some secondary metabolites of <i>Svensonia hyderabadensis</i> (Walp.) mould: A rare medicinal plant. 2012 , 6, 130	2
519	In cafeteria trials with tannin rich plants, tannins do not modify foliage preference of goats with browsing experience. 2012 , 24, 332-343	15
518	Effects of age and species on agronomic performance, chemical composition and in vitro gas production of some tropical multi-purpose tree species. 2012 , 150, 725-737	6

517	Phytochemical and nutrient/antinutrient interactions in cherry tomato (<i>Lycopersicon esculentum</i>) fruits. 2012 , 21, 187-92	4
516	Breeding of an early-flowering and drought-tolerant <i>Lotus corniculatus</i> L. variety for the high-rainfall zone of southern Australia. 2012 , 63, 848	10
515	Aqueous extracts of <i>Lippia turbinata</i> and <i>Aloysia citriodora</i> (Verbenaceae): assessment of antioxidant capacity and DNA damage. 2012 , 31, 192-202	21
514	Plant phenolics and their potential role in mitigating iron overload disorder in wild animals. 2012 , 43, S74-82	12
513	From the market to the plate: Fate of bioactive compounds during the production of feijoada meal and the impact on antioxidant capacity. 2012 , 49, 508-515	3
512	Antioxidant activities of rapeseed peptides produced by solid state fermentation. 2012 , 49, 432-438	102
511	Chemical characterization of <i>Acacia nilotica</i> tree parts. 2012 , 9, 33-39	1
510	Enzyme-assisted extraction of antioxidative phenolics from grape (<i>Vitis vinifera</i> L.) residues. 2012 , 2, 297-300	49
509	Cytotoxicity effects of various <i>Juglans regia</i> (walnut) leaf extracts in human cancer cell lines. 2012 , 50, 1416-22	28
508	Effect of condensed tannins on ruminal degradability of purple prairie clover (<i>Dalea purpurea</i> Vent.) harvested at two growth stages. 2012 , 176, 17-25	26
507	Influence of chestnut tannins on welfare, carcass characteristics, meat quality, and lipid oxidation in rabbits under high ambient temperature. 2012 , 90, 164-9	30
506	Effect of tanniniferous <i>Terminalia chebula</i> extract on rumen biohydrogenation, (9)-desaturase activity, CLA content and fatty acid composition in longissimus dorsi muscle of kids. 2012 , 90, 558-63	34
505	Optimization of ellagic acid accumulation by <i>Aspergillus niger</i> GH1 in solid state culture using pomegranate shell powder as a support. 2012 , 47, 2199-2203	25
504	Growth performance and nutrient utilisation in crossbred calves experimentally infected with <i>F. gigantica</i> and/or supplemented with deoiled mahua (<i>Bassia latifolia</i>) seed cake. 2012 , 149, 109-117	2
503	Solid State Fermentation of Mexican Oregano (<i>Lippia Berlandieri</i> Schauer) Waste. 2012 , 7, 76-81	1
502	Degradabilidade ruminal da matéria seca de grãos de milho e de sorgo com alto ou baixo conteúdo de tanino processados. 2012 , 13, 516-528	4
501	Nutritional composition and antioxidant activity in hazelnut shells from US-grown cultivars. 2012 , 47, 940-946	20
500	Characterization of an UV- and VIS-absorbing, purpurogallin-derived secondary pigment new to algae and highly abundant in <i>Mesotaenium berggrenii</i> (Zygnematophyceae, Chlorophyta), an extremophyte living on glaciers. 2012 , 79, 638-48	78

499	Impact of exogenous tannin additions on wine chemistry and wine sensory character. 2012 , 131, 999-1008		80
498	Free radical scavenging activity, phenolic contents and cytotoxicity of selected Nigerian medicinal plants. 2012 , 131, 1279-1286		65
497	Influence of oxidative browning inhibitors and isolation techniques on sweet potato protein recovery and composition. 2012 , 134, 1374-84		24
496	The response of rice grain quality to ozone exposure during growth depends on ozone level and genotype. 2012 , 163, 199-206		27
495	An in vitro nutritive evaluation of olive tree (<i>Olea europaea</i>) pruning residues as affected by cutting regimen. 2012 , 103, 234-8		3
494	Anthelmintic efficacy of five tropical native Australian plants against <i>Haemonchus contortus</i> and <i>Trichostrongylus colubriformis</i> in experimentally infected goats (<i>Capra hircus</i>). 2012 , 187, 237-43		14
493	Characterization and antioxidative properties of condensed tannins from the mangrove plant <i>Aegiceras corniculatum</i> . 2012 , 124, 2463-2472		14
492	Effects of hop varieties on ruminal fermentation and bacterial community in an artificial rumen (rusitec). <i>Journal of the Science of Food and Agriculture</i> , 2013 , 93, 45-52	4-3	16
491	Assessment of the effect of condensed (acacia and quebracho) and hydrolysable (chestnut and valonea) tannins on rumen fermentation and methane production in vitro. <i>Journal of the Science of Food and Agriculture</i> , 2013 , 93, 332-9	4-3	77
490	Nutritive evaluation of some native range plants and their nutritional and anti-nutritional components. 2013 , 41, 427-431		3
489	Contribution of condensed tannins and mimosine to the methane mitigation caused by feeding <i>Leucaena leucocephala</i> . 2013 , 67, 169-84		46
488	Effect of the consumption of heather on incoming larvae and established population of <i>Teladorsagia circumcincta</i> in experimentally infected Cashmere goats. 2013 , 196, 124-9		7
487	Quality and antioxidant properties of a reduced-sugar pomegranate juice jelly with an aqueous extract of pomegranate peels. 2013 , 136, 109-15		27
486	Effect of cumin (<i>Cuminum cyminum</i>) seed extract on milk fatty acid profile and methane emission in lactating goat. 2013 , 113, 66-72		24
485	Contribution of browse to ruminant nutrition across three agro-ecological zones of Burkina Faso. 2013 , 95, 55-64		15
484	Some Extracts of Mallow Plant and its Role in Health. 2013 , 5, 546-550		4
483	In vitro effect of heather extracts on <i>Trichostrongylus colubriformis</i> eggs, larvae and adults. 2013 , 197, 586-94		9
482	Evaluation of some selected blood parameters and histopathology of liver and kidney of rats fed protein-substituted mucuna flour and derived protein rich product. 2013 , 57, 46-53		18

481	In vitro effect of heather (Ericaceae) extracts on different development stages of <i>Teladorsagia circumcincta</i> and <i>Haemonchus contortus</i> . 2013 , 197, 235-43		13
480	Influence of cultivar on the lignocellulosic fractionation of grape stalks. 2013 , 46, 283-289		33
479	Nutritional profile and anti-nutrient analyses of <i>Pachyrhizus ahipa</i> roots from different accessions. 2013 , 54, 255-261		15
478	Effects of chestnut tannins on performance and antioxidative status of transition dairy cows. 2013 , 96, 5901-7		48
477	Oenological tannins: a review. 2013 , 19, 1-10		84
476	Nutritional potential of rice bean (<i>Vigna umbellata</i>): an underutilized legume. 2013 , 78, C8-16		50
475	Antioxidant and lipoxygenase inhibiting new iridoid glucosides from <i>Caryopteris odorata</i> . 2013 , 27, 302-13		7
474	Effect of processing on proximate composition, anti-nutrient status and amino acid content in three accessions of African locust bean (<i>Parkia biglobosa</i> (jacq.) benth. 2013 , 64, 94-102		7
473	Biodegradability enhancement and detoxification of cork processing wastewater molecular size fractions by ozone. 2013 , 147, 143-151		30
472	Effects of extracts of <i>Humulus lupulus</i> (hops) and <i>Yucca schidigera</i> applied alone or in combination with monensin on rumen fermentation and microbial populations in vitro. <i>Journal of the Science of Food and Agriculture</i> , 2013 , 93, 2517-22	4.3	23
471	Effects of California chaparral plants on in vitro ruminal fermentation of forage and concentrate diet. <i>Journal of the Science of Food and Agriculture</i> , 2013 , 93, 550-9	4.3	4
470	Unusual phenolic compounds contribute to ecophysiological performance in the purple-colored green alga <i>zygogonium ericetorum</i> (zygnematophyceae, streptophyta) from a high-alpine habitat. 2013 , 49, 648-60		42
469	Wild leafy vegetables consumed in Buhera District of Zimbabwe and their phenolic compounds content. 2013 , 52, 178-89		8
468	Influence of pasture intake on meat quality, lipid oxidation, and fatty acid composition of geese. 2013 , 91, 764-71		22
467	Evaluation of the effects of tropical tanniferous plants on rumen microbiota using qRT PCR and DGGE analysis. 2013 , 58, 106-116		8
466	Utilizaçã de fonte taninãfera na dieta de caprinos como alternativa de controle parasitãrio. 2013 , 34, 2889		
465	Nutritive value for ruminants of two herbaceous South American native legumes: <i>Adesmia bicolor</i> and <i>Adesmia macrostachya</i> . 2014 , 54, 158		1
464	Antidiabetic property of <i>Symplocos cochinchinensis</i> is mediated by inhibition of alpha glucosidase and enhanced insulin sensitivity. 2014 , 9, e105829		16

463	In Vitro Free Radical Scavenging Activity of a Wild Edible Mushroom, <i>Sparassis crispa</i> (Wulf.) Fr., from North Western Himalayas, India. 2014 , 2014, 1-4	4
462	Agronomic Management under Organic Farming May Affect the Bioactive Compounds of Lentil (<i>Lens culinaris</i> L.) and Grass Pea (<i>Lathyrus communis</i> L.)?. 2014 , 6, 1059-1075	3
461	Phytochemical screening of the leaf extracts of <i>Hyptis spicigera</i> plant. 2014 , 8, 83-88	7
460	Percentual de suplementa de fonte taninera na ra concentrada de caprinos jovens sobre o desempenho e carga parasitria. 2014 , 44, 1100-1105	2
459	Total phenolic, flavonoid contents, in-vitro antioxidant activities and hepatoprotective effect of aqueous leaf extract of <i>Atalantia ceylanica</i> . 2014 , 14, 395	17
458	Value Added of Resistant Starch Maize-Based Matrices in Breadmaking: Nutritional and Functional Assessment. 2014 , 7, 3579-3590	9
457	Characterization of polyphenol oxidase activity in a range of forage ecotypes with different phenol substrates. A new insight for PPO and protein-bound phenol evaluation. 2014 , 69, 678-692	8
456	Evaluation of the variations in secondary metabolite concentrations of <i>leymus chinensis</i> seedlings. 2014 , 60, 75-84	4
455	. 2014 , 14,	4
454	Effect of Polyethylene Glycol on in Vitro Gas Production Kinetics of <i>Prosopis Cineraria</i> Leaves at Different Growth Stages. 2014 , 13, 3175	9
453	Phenols and lignin are involved in the defence response of banana (<i>Musa</i>) plants to <i>Radopholus similis</i> infection. 2014 , 16, 565-576	21
452	Preference and performance of the larvae of <i>Lymantria dispar</i> (Lepidoptera: Lymantriidae) on three species of European oaks. 2014 , 111, 371-378	23
451	Evaluation of kikuyu grass and moringa leaves as protein sources in <i>Oreochromis mossambicus</i> diets. 2014 , 39, 305-312	7
450	Evaluation of <i>Geranium</i> spp., <i>Helleborus</i> spp. and <i>Hyssopus</i> spp. polyphenolic extracts inhibitory activity against urease and Chymotrypsin. 2014 , 29, 28-34	15
449	A comparative study on the use of <i>Pennisetum clandestinum</i> and <i>Moringa oleifera</i> as protein sources in the diet of the herbivorous <i>Tilapia rendalli</i> . 2014 , 22, 1245-1262	19
448	Making use of guava seed (<i>Psidium guajava</i> L): the effects of pre-treatments on its chemical composition. 2014 , 69, 43-9	16
447	Anthelmintic effect of heather in goats experimentally infected with <i>Trichostrongylus colubriformis</i> . 2014 , 113, 693-9	10
446	The antioxidant status and oxidative stability of muscle from lambs receiving oral administration of <i>Artemisia herba alba</i> and <i>Rosmarinus officinalis</i> essential oils. 2014 , 97, 237-43	26

445	Antioxidative Effect and DNA Protecting Property of Moringa oleifera Root Extracts. 2014 , 20, 209-220	7
444	Seasonal changes in the concentrations of plant secondary metabolites and their effects on food selection by <i>Microtus oeconomus</i> . 2014 , 79, 215-220	7
443	Effect of ensiling treatment on secondary compounds and amino acid profile of tropical forage legumes, and implications for their pig feeding potential. <i>Journal of the Science of Food and Agriculture</i> , 2014 , 94, 1107-15	4-3 9
442	Identification of tannin-degrading microorganisms in the gut of plateau pikas (<i>Ochotona curzoniae</i>) and root voles (<i>Microtus oeconomus</i>). 2014 , 63, 1-9	8
441	Dietary citrus pulp reduces lipid oxidation in lamb meat. 2014 , 96, 1489-93	46
440	Antioxidant profile of commercial oenological tannins determined by multiple chemical assays. 2014 , 20, 72-79	22
439	Autocatalytic growth of biofunctionalized antibacterial silver nanoparticles. 2014 , 61, 322-32	12
438	Chemical Characterization and Nutritional Analysis of Protein Isolates from <i>Caragana korshinskii</i> Kom. 2014 , 62, 3217-3222	9
437	Nutrition, gelation rheology and gel microstructure of isoelectric and ultrafiltered/diafiltered African yam bean (<i>Sphenostylis stenocarpa</i>) protein isolates. 2014 , 59, 1018-1024	7
436	Fungal biodegradation of pomegranate ellagitannins. 2014 , 54, 28-34	35
435	Changes in nutritional metabolites of young ginger (<i>Zingiber officinale</i> Roscoe) in response to elevated carbon dioxide. 2014 , 19, 16693-706	5
434	Biological effect of tannins from different vegetal origin on microbial and fermentation traits in vitro. 2014 , 54, 1039	10
433	Variable Efficacy of the Proteinaceous Antifungal YvgO in Select Fruit Juices and Teas as a Complement with UV Methods of Food Protection. 2015 , 78, 1851-60	3
432	Extraction Kinetics of phytochemicals and antioxidant activity during black tea (<i>Camellia sinensis</i> L.) brewing. 2015 , 14, 74	41
431	Fatty acid metabolism in lambs fed citrus pulp. 2015 , 93, 3179-88	23
430	Feeding performance and preferences of captive forest musk deer while on a cafeteria diet. 2015 , 64, 151-160	5
429	Polyphenolic constituents and antioxidant/antiradical activity in different extracts of <i>Alstonia scholaris</i> (Linn.). 2015 , 14, 3190-3197	1
428	Medicinal Potentials and Toxicity Concerns of Bioactive Principles. 2015 , 04,	4

427	Assessing Silage Quality. 2015 , 141-198	11
426	Quality evaluation of commercially available Triphala powder: a renown dietary supplement of Indian system of medicines. 2015 , 7, 599-611	1
425	The antibacterial and antidiarrheal activities of the crude methanolic <i>Syzygium cordatum</i> [S.Ncik, 48 (UZ)] fruit pulp and seed extracts. 2015 , 9, 884-891	9
424	Towards elucidating <i>Eremurus</i> root remedy: Chemical profiling and preliminary biological investigations of <i>Eremurus persicus</i> and <i>Eremurus spectabilis</i> root ethanolic extracts. 2015 , 9, 1038-1048	5
423	Proximate, anti-nutrient and sensory properties of ogi, a millet based gruel supplemented with treated African oil bean (<i>Pentaclethra macrophylla</i> Benth.) seed flour. 2015 , 9, 136-141	3
422	The Influence of Seasonal Frugivory on Nutrient and Energy Intake in Wild Western Gorillas. 2015 , 10, e0129254	26
421	Anaerobic degradation of tannins in <i>Acacia nilotica</i> pods by <i>Enterococcus faecalis</i> in co-culture with ruminal microbiota. 2015 , 61, 31-3	3
420	Screening of <i>Ranunculus sceleratus</i> for enzyme inhibition, antibacterial and antioxidant activities. 2015 , 10, 436	4
419	Evaluation of the antibacterial activity of <i>Syzygium cordatum</i> fruit-pulp and seed extracts against bacterial strains implicated in gastrointestinal tract infections. 2015 , 14, 1387-1392	3
418	Tannin-degrading bacteria with cellulase activity isolated from the cecum of the Qinghai-Tibet plateau zokor (<i>Myospalax baileyi</i>). 2015 , 61, 21-27	4
417	Fungitoxic activity of fruit extracts of <i>Syzygium cumini</i> (L.) Skeels against plant pathogenic fungi <i>Alternaria alternata</i> and <i>Fusarium oxysporum</i> . 2015 , 48, 354-364	1
416	Effects of different concentrations of ground oak acorn on growth performance, blood parameters and carcass characteristics of goat kids. 2015 , 55, 87	7
415	Effects of dietary pomegranate seed pulp on oxidative stability of kid meat. 2015 , 104, 14-9	17
414	Effects of nitrate and fumarate in tree leaves-based diets on nutrient utilization, rumen fermentation, microbial protein supply and blood profiles in sheep. 2015 , 172, 5-15	12
413	Pomegranate seed pulp as a novel replacement of dietary cereal grains for kids. 2015 , 123, 238-245	22
412	Changes in nutrient and antinutrient composition of <i>Vigna racemosa</i> flour in open and controlled fermentation. 2015 , 52, 6043-8	11
411	In-vitro Anthelmintic Efficacy of Aqueous Extract of <i>Scindapsus officinalis</i> (Roxb.) Schott Fruits Against <i>Haemonchus contortus</i> of Small Ruminants. 2015 , 85, 705-709	2
410	<i>Melilotus albus</i> and <i>Dorycnium herbaceum</i> extracts as source of phenolic compounds and their antimicrobial, antibiofilm, and antioxidant potentials. 2015 , 23, 417-424	34

409	Fatty acids and oxidative stability of meat from lambs fed carob-containing diets. 2015 , 182, 27-34	24
408	Evaluation of several tropical tree leaves for methane production potential, degradability and rumen fermentation in vitro. 2015 , 180, 98-105	34
407	Gallic Acid Production with Mouldy Polyurethane Particles Obtained from Solid State Culture of <i>Aspergillus niger</i> GH1. 2015 , 176, 1131-40	15
406	Rumen fermentation pattern, lipid metabolism and the microbial community of sheep fed a high-concentrate diet supplemented with a mix of medicinal plants. 2015 , 125, 64-72	14
405	Optimization of drying parameters for mango seed kernels using central composite design. 2015 , 2,	8
404	A new index to estimate reactivity and biological effect of tannins, using tropical browse legumes as a model. 2015 , 205, 42-48	1
403	Effect of sainfoin hay and pomegranate peel extracts on in vitro fermentation and protein degradation using the RUSITEC technique. 2015 , 95, 417-423	4
402	A tannin-blocking agent does not modify the preference of sheep towards tannin-containing plants. 2015 , 145, 106-11	4
401	Production and transcriptional regulation of proanthocyanidin biosynthesis in forage legumes. 2015 , 99, 3797-806	19
400	Effect of fungal fermentation with <i>Aspergillus niger</i> and enzyme supplementation on metabolizable energy values of unpeeled cassava root meal for meat-type cockerels. 2015 , 210, 281-286	7
399	Dietary pomegranate seed pulp increases conjugated-linoleic and -linolenic acids in muscle and adipose tissues of kid. 2015 , 209, 79-89	14
398	Efficient Green Synthesis of N ⁷ -Benzylidene-2-(2-Fluorobiphenyl) Propanehydrazides: Crystal Structure and Anti-Oxidant Potential. 2015 , 39, 668-673	4
397	Effect of feeding deoiled mahua (<i>Bassia latifolia</i>) seed cake on the growth performance, digestibility and balance of nutrients in cross-bred calves during pre-patent period of <i>Fasciola gigantica</i> infection. 2015 , 99, 299-307	2
396	Antidiabetic property of <i>Aerva lanata</i> (L.) Juss. ex Schult. is mediated by inhibition of alpha glucosidase, protein glycation and stimulation of adipogenesis. 2015 , 7, 548-61	14
395	Effect of including carob pulp in the diet of fattening pigs on the fatty acid composition and oxidative stability of pork. 2015 , 100, 256-61	18
394	Digestibility of canola meals in barramundi (Asian seabass; <i>Lates calcarifer</i>). 2015 , 435, 442-449	20
393	Anthelmintic efficacy of aqueous extract of <i>Butea monosperma</i> (Lam.) Kuntze against <i>Haemonchus contortus</i> of sheep and goats. 2015 , 39, 200-5	8
392	Electrochemical treatment of cork boiling wastewater with a boron-doped diamond anode. 2015 , 36, 26-35	17

- 391 Chemical characteristics of fruits of two species of *Physalis* under nitrogen fertilization. **2016**, 11, 1872-1878 1
- 390 Blood profiles of indigenous PEDI goats fed varying levels of *Vachellia karroo* leaf meal in *Setaria verticillata* hay-based diet. **2016**, 46, 432 1
- 389 Study of associative effects of date palm leaves mixed with *Aristida pungens* and *Astragalus gombiformis* on the aptitudes of ruminal microbiota in small ruminants. **2016**, 15, 2424-2433 2
- 388 Analysis of Antimicrobial and Antioxidant Activities of *Chenopodium ambrosioides*: An Ethnomedicinal Plant. **2016**, 2016, 1-11 10
- 387 Degradation of Tropical Malaysian Peatlands Decreases Levels of Phenolics in Soil and in Leaves of *Macaranga pruinosa*. **2016**, 4, 13
- 386 Effect of Extrusion on the Nutritional, Antioxidant and Microstructural Characteristics of Nutritionally Enriched Snacks. **2016**, 40, 166-173 30
- 385 Selected chemical compounds in firm and mellow persimmon fruit before and after the drying process. *Journal of the Science of Food and Agriculture*, **2016**, 96, 3140-7 4-3 21
- 384 Abstracts 2016. **2016**, 12, 1-36
- 383 Trolox equivalent antioxidant capacities and fatty acids profile of 18 alpine plants available as forage for yaks on the Qinghai-Tibetan Plateau. **2016**, 38, 373 3
- 382 Trolox-equivalent antioxidant capacity and composition of five alpine plant species growing at different elevations on the Qinghai-Tibetan Plateau. **2016**, 9, 387-396 5
- 381 Ethanol, feed components and fungal biomass production from field bean (*Vicia faba* var. *equina*) seeds in an integrated process. **2016**, 216, 69-76 19
- 380 Secondary metabolite profiling and modulation of antioxidants in wild and cultivated *Euphorbia supina*. **2016**, 89, 215-224 9
- 379 Extracts of *Agrimonia eupatoria* L. as sources of biologically active compounds and evaluation of their antioxidant, antimicrobial, and antibiofilm activities. **2016**, 24, 539-547 35
- 378 Grazing behaviour of Miranda donkeys in a natural mountain pasture and parasitic level changes. **2016**, 186, 16-21 7
- 377 Natural dyeing of cotton with *Xylocarpus granatum* bark extract: Dyeing, fastness, and ultraviolet protection properties. **2016**, 17, 560-568 25
- 376 Effects of quebracho tannin extract (*Schinopsis balansae* Engl.) and activated charcoal on nitrogen balance, rumen microbial protein synthesis and faecal composition of growing Boer goats. **2016**, 70, 307-21 10
- 375 Nutritional and anti-nutritional composition, and in vitro protein digestibility of Kabuli chickpea (*Cicer arietinum* L.) as affected by differential processing methods. **2016**, 10, 625-633 28
- 374 Enhancement of *Calibrachoa* growth, secondary metabolites and bioactivity using seaweed extracts. **2016**, 16, 341 23

373	Rumenology. 2016,	20
372	Wild Prunus Fruit Species as a Rich Source of Bioactive Compounds. 2016, 81, C1928-37	37
371	Phenolic compounds, antioxidant, and antibacterial properties of pomace extracts from four Virginia-grown grape varieties. 2016, 4, 125-33	82
370	Effects of conservation method on condensed tannin content, ruminal degradation, and in vitro intestinal digestion of purple prairie clover (<i>Dalea purpurea</i> Vent.). 2016, 96, 524-531	9
369	Nutritional value of raw and micronised field beans (<i>Vicia faba</i> L. var. <i>minor</i>) with and without enzyme supplementation containing tannase for growing chickens. 2016, 70, 350-63	12
368	Control and Manipulation of Ruminal Fermentation. 2016, 157-187	
367	Carob pulp inclusion in lamb diets: effect on intake, performance, feeding behaviour and blood metabolites. 2016, 56, 850	9
366	Effect of tanniferous food from <i>Bauhinia pulchella</i> on pasture contamination with gastrointestinal nematodes from goats. 2016, 9, 102	9
365	Anthelmintic efficacy of aqueous extract of <i>Zanthoxylum armatum</i> DC. seeds against <i>Haemonchus contortus</i> of small ruminants. 2016, 40, 528-32	11
364	Improved Quantification of Free and Ester-Bound Gallic Acid in Foods and Beverages by UHPLC-MS/MS. 2016, 64, 1326-34	20
363	Evaluation of functional, antinutritional, pasting and microstructural properties of Millet flours. 2016, 10, 96-102	20
362	Germinated Pigeon Pea (<i>Cajanus cajan</i>): a novel diet for lowering oxidative stress and hyperglycemia. 2016, 4, 772-7	19
361	Exogenous tannase improves feeding value of a diet containing field beans (<i>Vicia faba</i>) when fed to broilers. 2016, 57, 246-50	17
360	Effects of chestnut tannins on the meat quality, welfare, and antioxidant status of heat-stressed lambs. 2016, 116, 236-42	28
359	Physical and nutritional properties of edamame seeds as influenced by stage of development. 2016, 10, 193-200	15
358	How does leaf litter chemistry influence its decomposition and colonization by shredder Chironomidae (Diptera) larvae in a tropical stream?. 2016, 771, 119-130	14
357	Improving the dyeability of cotton with tannin-rich natural dye through pretreatment with whey protein isolate. 2016, 79, 47-56	55
356	Optimization of the antioxidant and antimicrobial response of the combined effect of nisin and avocado byproducts. 2016, 65, 46-52	65

355	Effect of phenolic compounds from pretreated sugarcane bagasse on cellulolytic and hemicellulolytic activities. 2016 , 199, 275-278	70
354	Decomposition of <i>Eucalyptus grandis</i> and <i>Acacia mangium</i> leaves and fine roots in tropical conditions did not meet the Home Field Advantage hypothesis. 2016 , 359, 33-43	49
353	Successive sheep grazing reduces population density of Brandt's voles in steppe grassland by altering food resources: a large manipulative experiment. 2016 , 180, 149-59	19
352	Effect of chickpea husk dietary supplementation on blood and cecal parameters in rats. 2017 , 88, 372-378	12
351	Proanthocyanidins purified from fruit pericarp of <i>Clausena lansium</i> (Lour.) Skeels as efficient tyrosinase inhibitors: structure evaluation, inhibitory activity and molecular mechanism. 2017 , 8, 1043-1051	17
350	Ginkgo fruit extract as an additive to modify rumen microbiota and fermentation and to mitigate methane production. 2017 , 100, 1923-1934	25
349	Green synthesis of silver nanoparticles using aqueous extract of dried <i>Juglans regia</i> green husk and examination of its biological properties. 2017 , 6,	6
348	Changes in the phenolic compounds and antioxidant capacity of <i>Berberis microphylla</i> G. Forst. berries in relation to light intensity and fertilization. 2017 , 218, 63-71	32
347	Feeding value of field beans (<i>Vicia faba</i> L. var. <i>minor</i>) with and without enzyme containing tannase, pectinase and xylanase activities for broilers. 2017 , 71, 150-164	15
346	Vitamin E is the major contributor to the antioxidant capacity in lambs fed whole dried citrus pulp. 2017 , 11, 411-417	20
345	Response of phenolic metabolism to cadmium and phenanthrene and its influence on pollutant translocations in the mangrove plant <i>Aegiceras corniculatum</i> (L.) Blanco (Ac). 2017 , 141, 290-297	19
344	Chestnut or quebracho tannins in the diet of grazing ewes supplemented with soybean oil: Effects on animal performances, blood parameters and fatty acid composition of plasma and milk lipids. 2017 , 153, 23-30	27
343	Effects of feeding the herb <i>Borreria latifolia</i> on the meat quality of village chickens in Malaysia. 2017 , 96, 1767-1782	2
342	Acid-acid function of <i>Eichhornia crassipes</i> roots as inhibitor for mild steel in 0.5 M H ₂ SO ₄ solution. 2017 , 53, 150-158	2
341	Arbutin and its metabolite hydroquinone as the main factors in the antimicrobial effect of strawberry tree (<i>Arbutus unedo</i> L.) leaves. 2017 , 8, 17-23	32
340	The effects of barley replacement by dehydrated citrus pulp on feed intake, performance, feeding behaviour and serum metabolic indicators in lambs. 2017 , 57, 133	9
339	Nutritional potential of forage species found in Brazilian Semiarid region. 2017 , 195, 118-124	11
338	Molecular identification and technological characterization of lactic acid bacteria isolated from fermented kidney beans flours (<i>Phaseolus vulgaris</i> L. and <i>P. coccineus</i>) in northwestern Argentina. 2017 , 102, 605-615	21

337	Effects of dietary <i>Kleinhovia hospita</i> and <i>Leucaena leucocephala</i> leaves on rumen fermentation and microbial population in goats fed treated rice straw. 2017 , 49, 1749-1756	4
336	Stability of an Aqueous Extract of <i>Larrea divaricata</i> Cav. during a Simulated Digestion Process. 2017 , 31, 1708-1714	3
335	<i>Terminalia catappa</i> : Chemical composition, in vitro and in vivo effects on <i>Haemonchus contortus</i> . 2017 , 246, 118-123	10
334	Large manipulative experiments reveal complex effects of food supplementation on population dynamics of Brandt's voles. 2017 , 60, 911-920	6
333	Carob seed germ meal as a partial soybean meal replacement in the diets of red hybrid tilapia. 2017 , 43, 337-343	7
332	Newly formulated, protein quality-enhanced, extruded sorghum-, cowpea-, corn-, soya-, sugar- and oil-containing fortified-blended foods lead to adequate vitamin A and iron outcomes and improved growth compared with non-extruded CSB+ in rats. 2017 , 6, e18	5
331	Gamma irradiation on canola seeds affects herbivore-plant and host-parasitoid interactions. 2017 , 46, 256-263	3
330	Potential of mimosine of <i>Leucaena leucocephala</i> for modulating ruminal nutrient degradability and methanogenesis. 2017 , 223, 30-41	19
329	Starch nanocomposite films incorporating grape pomace extract and cellulose nanocrystal. 2017 , 134,	17
328	Analyzing the effect of optimization conditions of germination on the antioxidant activity, total phenolics, and antinutritional factors of <i>Chenopodium</i> (<i>Chenopodium album</i>). 2017 , 11, 256-264	2
327	Total Phenolics and Antioxidant Capacity of Cocoa Pulp: Processing and Storage Study. 2017 , 41, e13029	8
326	Comparison of the in vitro anthelmintic effects of <i>Acacia nilotica</i> and <i>Acacia raddiana</i> . 2017 , 24, 44	4
325	Characterization of Active Anthocyanin Degradation in the Petals of <i>Rosa chinensis</i> and <i>Brufelsia calycina</i> Reveals the Effect of Gallated Catechins on Pigment Maintenance. 2017 , 18,	13
324	Chemical Composition of Major Cassava Varieties in Uganda, Targeted for Industrialisation. 2017 , 7, 1	10
323	Green synthesis of copper oxide nanoparticles using <i>Abutilon indicum</i> leaf extract: Antimicrobial, antioxidant and photocatalytic dye degradation activities. 2017 , 16, 743	152
322	Effects of selected Palestinian plants on the in vitro exsheathment of the third stage larvae of gastrointestinal nematodes. 2017 , 13, 308	5
321	Effects of Conventional and Microwave Heating Pasteurization on Physicochemical Properties of Pomelo (<i>Citrus maxima</i>) Juice. 2017 , 08,	1
320	ETHANOL-INDUCED ALTERATIONS IN CARDIAC ENZYMES AND MELIORATIVE EFFECT OF <i>THESPESIA POPULNEA</i> LEAF EXTRACT. 2017 , 9, 161	

319	Nutritional and organoleptic evaluation of functional bread prepared from raw and processed defatted mango kernel flour. 2018 , 42, e13570	7
318	Influence of <i>Nigella sativa</i> seeds, <i>Rosmarinus officinalis</i> leaves and their combination on growth performance, immune response and rumen metabolism in Dorper lambs. 2018 , 50, 1011-1023	17
317	Herbivore functional traits and macroinvertebrate food webs have different responses to leaf chemical compounds of two macrophyte species in a tropical lake's littoral zone. 2018 , 52, 165-176	1
316	Supplementation with dry <i>Mimosa caesalpiniiifolia</i> leaves can reduce the <i>Haemonchus contortus</i> worm burden of goats. 2018 , 252, 47-51	10
315	Structural and defensive roles of angiosperm leaf venation network reticulation across an Andes-Amazon elevation gradient. 2018 , 106, 1683-1699	8
314	Valorization of pineapple waste for the extraction of bioactive compounds and glycosides using autohydrolysis. 2018 , 47, 38-45	35
313	Native macrophyte leaves influence more specialisation of neotropical shredder chironomids than invasive macrophyte leaves. 2018 , 813, 189-198	6
312	Effect of feeding <i>Acacia nilotica</i> pods to sheep on nutrient digestibility, nitrogen balance, ruminal protozoa and rumen enzymes activity. 2018 , 102, 662-669	13
311	Municipal solid waste as a suitable substrate for butanol production as an advanced biofuel. 2018 , 157, 396-408	65
310	Effect of boiling on protein, mineral, dietary fibre and antinutrient compositions of <i>Nymphaea lotus</i> (Linn) seeds. 2018 , 67, 184-190	3
309	Changes in fruit maturity indices and growth pattern along the harvest season in seedless barberry under different altitude conditions. 2018 , 8, 25-40	7
308	Blue honeysuckle (<i>Lonicera caerulea</i> subsp. <i>edulis</i> (Turcz. ex Herder) Hult.) berries and changes in their ingredients across different locations. <i>Journal of the Science of Food and Agriculture</i> , 2018 , 98, 3333-3342 ²³	43
307	Tannin rich fraction from <i>Terminalia chebula</i> fruits as Anti-inflammatory agent. 2018 , 24, 74-86	2
306	Tapioca starch active nanocomposite films and their antimicrobial effectiveness on ready-to-eat chicken meat. 2018 , 16, 86-91	36
305	Model Development to Enhance the Solvent Extraction of Polyphenols from Mango Seed Kernel. 2018 , 8, 51-63	2
304	In vitro microbial protein synthesis, ruminal degradation and post-ruminal digestibility of crude protein of dairy rations containing Quebracho tannin extract. 2018 , 102, e77-e86	9
303	Effect of tanniferous <i>Acacia karroo</i> leaf meal inclusion level on feed intake, digestibility and live weight gain of goats fed a <i>Setaria verticillata</i> grass hay-based diet. 2018 , 46, 248-253	4
302	Effects of olive-cake supplementation on fatty acid composition, antioxidant status and lipid and meat-colour stability of Barbarine lambs reared on improved rangeland plus concentrates or indoors with oat hay plus concentrates. 2018 , 58, 1714	3

301	Effect of replacing alfalfa hay with a mixture of cassava foliage silage and sweet potato vine silage on ruminal and intestinal digestion in sheep. 2018 , 89, 386-396	6
300	Responses of contrasting rice genotypes to excess manganese and their implications for lignin synthesis. 2018 , 123, 252-259	10
299	Utilization of waste protein from Antarctic krill oil production and natural dye to impart durable UV-properties to cotton textiles. 2018 , 174, 1215-1223	28
298	Pithecellobium dulce, Tagetes erecta and Cosmos bipinnatus on reducing enteric methane emission by dairy cows. 2018 , 48,	1
297	. 2018 ,	2
296	Traits related to bruchid resistance and its parasitoid in vetch seeds. 2018 , 214, 1	2
295	Effect of Fermentation on the Protein Digestibility and Levels of Non-Nutritive Compounds of Pea Protein Concentrate. 2018 , 56, 257-264	48
294	In vitro antioxidant activities of black cumin seeds oil and computational evaluation of thymoquinone and thymohydroquinone as inhibitors of EGFR tyrosine kinase. 2018 , 173-192	1
293	Optimisation of green synthesis of MnO nanoparticles via utilising response surface methodology. 2018 , 12, 822-827	31
292	Characterization of Phenolic Compounds in Wine Lees. 2018 , 7,	12
291	Potential of guava leaves for mitigating methane emissions and modulating ruminal fermentation characteristics and nutrient degradability. 2018 , 25, 31450-31458	4
290	Antifungal, antibacterial, antibiofilm and colorimetric sensing of toxic metals activities of eco friendly, economical synthesized Ag/AgCl nanoparticles using Malva Sylvestris leaf extracts. 2018 , 125, 33-42	24
289	Maternal origins induced plasticity in salt adaptability of Avicennia officinalis L. seedlings in the Sundarbans of Bangladesh. 2018 , 820, 227-244	4
288	Wendlandia exserta: a pertinent source of antioxidant and antimicrobial agent. 2018 , 43, 456-463	0
287	Chitosan nanocomposite films incorporating cellulose nanocrystals and grape pomace extracts. 2018 , 31, 631-638	13
286	Bio-dettheobromination of cocoa pod husks: reduction of ochratoxin A content without change in nutrient profile. 2018 , 17, 79	8
285	In vitro acidification potential and fermentation pattern of cereal grains incubated with inoculum of animals given forage or concentrate-based diets. 2018 , 58, 2300	4
284	Replacement of dietary fishmeal for fenugreek seed meal on the growth, body composition, innate immunological responses and gene expression of hepatic insulin-like growth factors in African catfish (Clarias gariepinus). 2018 , 24, 1718-1728	6

283	Cork Boiling Wastewater Treatment in Pilot Constructed Wetlands. 2018 , 283-308	1
282	Characterization of Condensed Tannins from Purple Prairie Clover (<i>Dalea purpurea</i> Vent.) Conserved as either Freeze-Dried Forage, Sun-Cured Hay or Silage. 2018 , 23,	14
281	Recycling of phenolic compounds in Borneo's tropical peat swamp forests. 2018 , 13, 3	6
280	Seasonal Quality Assessment of Leaves and Stems of Fodder Ligneous Species. 2018 , 46, 426-434	7
279	Faba bean (<i>Vicia faba</i>) inclusion in dairy cow diets: Effect on nutrient digestion, rumen fermentation, nitrogen utilization, methane production, and milk performance. 2018 , 101, 8916-8928	16
278	Lignin from an integrated process consisting of liquid hot water and ethanol organosolv: Physicochemical and antioxidant properties. 2018 , 120, 159-169	51
277	Dietary supplementation of different parts of <i>Andrographis paniculata</i> affects the fatty acids, lipid oxidation, microbiota, and quality attributes of longissimus muscle in goats. 2018 , 111, 699-707	10
276	In vivo antigenotoxic activity of <i>Diplotaxis tenuifolia</i> against cyclophosphamide-induced DNA damage: Relevance of modulation of hepatic ABC efflux transporters. 2018 , 836, 72-78	4
275	<i>Heteropogon contortus</i> BL-1 (Pilli Grass) and Elevated UV-B Radiation: The Role of Growth, Physiological, and Biochemical Traits in Determining Forage Productivity and Quality. 2019 , 95, 572-580	11
274	The effect of post-harvest technologies on selected metabolites in persimmon (<i>Diospyros kaki</i> Thunb.) fruit. <i>Journal of the Science of Food and Agriculture</i> , 2019 , 99, 854-860	4-3 5
273	Effect of different dietary tannin extracts on lamb growth performances and meat oxidative stability: comparison between mimosa, chestnut and tara. 2019 , 13, 435-443	32
272	Assessment of anticancer activity of on hepatocellular carcinoma HepG2 cell line. 2019 , 41, 1010428319880080	3
271	Metabolic features underlying the response of sweet cherry fruit to postharvest UV-C irradiation. 2019 , 144, 49-57	18
270	Antioxidant and antimicrobial effects of grape pomace extracts. 2019 , 15, 04006	11
269	Tannin treatment for protecting feed protein degradation in the rumen in vitro. 2019 , 1360, 012022	0
268	Antioxidant and immune system status, plasma lipid, abdominal fat, and growth performance of broilers exposed to heat stress and fed diets supplemented with pomegranate pulp (<i>Punica granatum</i> L.). 2019 , 47, 521-531	13
267	Chemical composition and in vitro digestibility of alternative feed resources for ruminants in Mediterranean climates: olive cake and cactus cladodes. 2019 , 157, 260-271	7
266	Improved nutrient status and <i>Fusarium</i> root rot mitigation with an inoculant of two biocontrol fungi in the common bean (<i>Phaseolus vulgaris</i> L.). 2019 , 12, 100172	7

265	Modulation of hepatic ABC transporters by <i>Eruca vesicaria</i> intake: Potential diet-drug interactions. 2019 , 133, 110797	3
264	Kinetic Parameters of <i>Saccharomyces cerevisiae</i> Alcohols Production Using <i>Nepenthes mirabilis</i> Pod Digestive Fluids-Mixed Agro-Waste Hydrolysates. 2019 , 5, 10	4
263	Pomegranate peel extract for broiler chickens under heat stress: Its influence on growth performance, carcass traits, blood metabolites, immunity, jejunal morphology, and meat quality. 2019 , 227, 22-28	12
262	Milk production, composition and milk fatty acid profile from grazing ewes fed diets supplemented with <i>Acacia cyanophylla</i> leaves as tannins source and whole or extruded linseed. 2019 , 227, 120-127	7
261	Dietary Pomegranate Pulp: Effect on Ewe Milk Quality during Late Lactation. 2019 , 9,	15
260	Variability in L-Dopa and other biochemical composition of <i>Mucuna pruriens</i> (L.) an underutilized tropical legume. 2019 , 138, 111447	3
259	Effect of ethanol and aqueous extracts of seed pod of <i>Copaifera salikounda</i> (Heckel) on complete Freund's adjuvant-induced rheumatoid arthritis in rats. 2019 , 43, e12912	5
258	Feeding lambs with silage mixtures of grass, sainfoin and red clover improves meat oxidative stability under high oxidative challenge. 2019 , 156, 59-67	18
257	Integrated Hydrolysis of Mixed Agro-Waste for a Second Generation Biorefinery Using <i>Nepenthes mirabilis</i> Pod Digestive Fluids. 2019 , 7, 64	4
256	<i>Lemna gibba</i> and <i>Eichhornia crassipes</i> extracts: Clean alternatives for deacidification, antioxidation and fungicidal treatment of historical paper. 2019 , 219, 846-855	15
255	Effects of dietary olive leaves on performance, carcass traits, meat stability and antioxidant status of fattening Mahabadi male kids. 2019 , 153, 2-8	15
254	Exit of seed weevil and its parasitoid changed testa color but not phenolic and tannin contents in faba beans. 2019 , 82, 27-30	2
253	Effect of Feeding Pomegranate Byproduct on Fatty Acid Composition of Ruminal Digesta, Liver, and Muscle in Lambs. 2019 , 67, 4472-4482	23
252	Phenolic and tannin compounds in subtropical shrubs (<i>Bituminaria bituminosa</i> , <i>Chamaecytisus proliferus</i> , and <i>Adenocarpus foliosus</i>) and the effects on in vitro digestibility. 2019 , 51, 1757-1761	1
251	Phytochemical and antioxidant studies of <i>Cleome heratensis</i> (Capparaceae) plant extracts. 2019 , 6,	8
250	Effects of nitrogen source on the performance and feeding behavior of lambs fed a high concentrate diet containing pomegranate peel. 2019 , 173, 9-16	6
249	Evolution of the Polyphenols, Flavonoids, and Tannins Content in Walnut Leaves and Green Walnut Husk during Growing Season. 2019 , 47, 1264-1271	5
248	PHYTOCHEMICAL SCREENING AND ANTIMICROBIAL ACTIVITY OF <i>BLUMEA MOLLIS</i> (D.DON) MERRILL. 2019 , 142-145	

247	Green synthesis of silver nickel bimetallic nanoparticles using plant extract of <i>Salvadora persica</i> and evaluation of their various biological activities. 2019 , 6, 1250k3	9
246	Performance of biogas production from coffee pulp waste using semi-continuous anaerobic reactor. 2019 , 673, 012003	2
245	IN VITRO ANTIOXIDANT AND FREE RADICAL SCAVENGING POTENTIAL OF METHANOLIC EXTRACTS OF <i>UVARIA CHAMAE</i> LEAVES AND ROOTS. 2019 , 11, 67	3
244	Molecular weight of condensed tannins of some tropical feed-leaves and their effect on in vitro gas and methane production. 2019 , 59, 2154	6
243	Nutritional enhancement of cocoa pod husk meal through fermentation using <i>Rhizopus stolonifer</i> . 2019 , 18, 901-908	4
242	Impact of environmental conditions and seed physico-chemical characteristics on the resistance of cowpea genotypes to <i>F.</i> (Coleoptera: Chrysomelidae) infestation. 2019 , 109, 595-603	2
241	Influence of Molecular Size on the Electrochemical Oxidation of Fractioned Cork Boiling Wastewater. 2019 , 6, 1722-1731	2
240	Comparison of the penetration, development and reproduction of <i>Meloidogyne graminicola</i> , and analysis of lignin and total phenolic content in partially resistant and resistant recombinant inbred lines of <i>Oryza sativa</i> . 2019 , 44, 171-182	3
239	Comparative assessment of total phenolic content and in vitro antioxidant activities of bark and leaf methanolic extracts of <i>Manilkara hexandra</i> (Roxb.) Dubard. 2020 , 32, 643-647	13
238	In vitro free radical scavenging activities of aerial parts aqueous extract and extract fractions of <i>Ampelocissus latifolia</i> (Roxb.) Planch. in relation to total phenolics and flavonoid contents. 2020 , 32, 732-739	5
237	Screening of tree leaves for bioactive components and their impact on in vitro fermentability and methane production from total mixed ration. 2020 , 94, 1455-1468	4
236	Differential physiological and biochemical responses of <i>Quercus infectoria</i> and <i>Q. libani</i> to drought and charcoal disease. 2020 , 168, 876-892	7
235	Spectroscopic review of chelating agents and their influence on the bioavailability of Fe, Zn and Ca in Fijian foods. 2020 , 55, 574-592	5
234	Replacing urea with nitrate as a non-protein nitrogen source increases lambs' growth and reduces methane production, whereas acacia tannin has no effect. 2020 , 259, 114360	9
233	Green synthesis of <i>Terminalia Glaucescens</i> Planch (Udi plant roots) extracts as green inhibitor for aluminum (6063) alloy in acidic and marine environment. 2020 , 32, 1278-1285	6
232	In-vitro evaluation of antimicrobial, antioxidant, alpha-amylase inhibition and cytotoxicity properties of <i>Cannabis sativa</i> . 2020 , 20, 181-187	1
231	Ellagic acid production using polyphenols from orange peel waste by submerged fermentation. 2020 , 43, 1-7	16
230	Minerals, antioxidant compounds and phenolic profile regarding date palm (<i>Phoenix dactylifera</i> L.) seed development. 2020 , 262, 109017	7

229	Naringenin alleviates lead-induced changes in mungbean morphology with improvement in protein digestibility and solubility. 2020 , 140, 419-419	1
228	Determination of the GCMS analysis of seed oil and assessment of pharmacokinetics of leaf extract of <i>Camellia sinensis</i> L.. 2020 , 32, 3138-3144	12
227	Eco-friendly synthesis of ZnO nanoparticles using <i>Cannabis sativa</i> and assessment of its activities as efficient dyes removal and antioxidant agent. 2020 , 1-19	2
226	Quality and carotenoid compositions of extrudates produced from composite biofortified maize (<i>Zea mays</i> L.) and soybean (<i>Glycine max</i> (L.) Merr.) flours. 2020 , 6, 1767017	
225	Warming and leaf litter functional diversity, not litter quality, drive decomposition in a freshwater ecosystem. 2020 , 10, 20333	4
224	Topic: chemical compositions and mineral content of four selected South African herbal teas and the synergistic response of combined teas. 2020 , 122, 2769-2785	0
223	Effect of (<i>Leucaena leucocephala</i>) Leaves as Tannin Source on Rumen Microbial Enzyme Activities and In Vitro Gas Production Kinetics. 2020 , 478, 012088	2
222	Microbial Community Dynamics During the Non-filamentous Fungi Growth-Based Fermentation Process of , a Traditional Fermented Tea of North Thailand and Their Product Characterizations. 2020 , 11, 1515	6
221	Evaluation of Alpha-Amylase Inhibitory, Antioxidant, and Antimicrobial Potential and Phytochemical Contents of L. 2020 , 9,	1
220	Antioxidant Activity of Flavonoid Rich Fraction of <i>Ligaria cuneifolia</i> (Loranthaceae). 2020 , 17, e2000302	4
219	Polyphenol composition and antioxidant activity of <i>Searsia tripartita</i> and <i>Limoniastrum guyonianum</i> growing in Southeastern Algeria. 2020 , 10, e00585	2
218	Effects of Three Herbs on Methane Emissions from Beef Cattle. 2020 , 10,	5
217	Exogenous naringenin improved digestible protein accumulation and altered morphology via and auxin redistribution in. 2020 , 10, 431	6
216	Texturized mung bean protein as a sustainable food source: techno-functionality, anti-nutrient properties, protein quality and toxicity. 2020 , 11, 8918-8930	0
215	In vitro gas production kinetics as influenced by the combination of <i>Leucaena leucocephala</i> , <i>Swietenia mahagoni</i> , and <i>Artocarpus heterophyllus</i> as a tannin source. 2020 , 465, 012036	
214	Growth performance, carcass and blood traits, immunity, jejunal morphology and meat quality of heat-stressed broiler chickens fed urea-treated pomegranate (<i>Punica granatum</i> L.) peel. 2020 , 267, 114553	8
213	In situ ruminal degradation kinetics and blood metabolites as affected by feeding different sources of tannin and flavonoids to small-tailed Han rams. 2020 , 239, 104029	3
212	Comparative antioxidant and antimicrobial potentials of leaf successive extract fractions of poison bulb, <i>Crinum asiaticum</i> L.. 2020 , 154, 112667	5

211	A carbon paste electrode improved with poly(ethylene glycol) for tannic acid surveillance in beer samples. 2020 , 326, 127055	12
210	Effect of tannins and monensin on feeding behaviour, feed intake, digestive parameters and microbial efficiency of nellore cows. 2020 , 19, 262-273	12
209	Decreasing dietary diversity following habitat loss: the case of the thin-spined porcupine in the Atlantic forest. 2020 , 100, 473-484	0
208	Ensiling of total mixed ration containing persimmon peel: Evaluation of chemical composition and in vitro rumen fermentation profiles. 2020 , 91, e13403	5
207	Tannin-Rich Plants as Natural Manipulators of Rumen Fermentation in the Livestock Industry. 2020 , 25,	6
206	Evaluation of the Nutritive Value and the Fatty Acid, Phenol, Tannin and Terpenoid Contents of Nine Pastures in an Alpine District during the Summer Season. 2020 , 10, 42	2
205	Effect of Dried Leaves of on Rumen Fermentation, Rumen Microbial Population, and Enteric Methane Production in Crossbred Heifers. 2020 , 10,	14
204	Corrosiveness of Thermally Modified Wood. 2020 , 11, 50	3
203	Fermentation Pattern of Several Carbohydrate Sources Incubated in an In Vitro Semicontinuous System with Inocula from Ruminants Given Either Forage or Concentrate-Based Diets. 2020 , 10,	2
202	Mozafati date as a potential treasure of calcium and antioxidant compounds: assessment of these phytochemicals during development. 2020 , 14, 1273-1285	
201	The Role of Condensed Tannins in the In Vitro Rumen Fermentation Kinetics in Ruminant Species: Feeding Type Involved?. 2020 , 10,	8
200	Cashew processing product as alternative energy feedstuff for grazing beef cattle under tropical conditions. 2020 , 236, 104022	1
199	An in vitro approach to evaluate the anti-adipogenic effect of Myrica nagi Thunb. Fruit extract on 3T3-L1 adipocyte cell line. 2020 , 18, 100228	1
198	Optimization in the extraction of polyphenolic compounds and antioxidant activity from Opuntia ficus-indica using response surface methodology. 2020 , 44, e14485	2
197	Effect of Feeding Hazelnut Skin on Animal Performance, Milk Quality, and Rumen Fatty Acids in Lactating Ewes. 2020 , 10,	12
196	Effects of plant age on performance of the tropical perennial fodder grass, Cenchrus ciliaris L. subjected to elevated ultraviolet-B radiation. 2020 , 22, 805-812	3
195	Herbal feed additives containing tannins: impact on in vitro fermentation and methane mitigation from total mixed ration. 2020 , 44, 47-58	1
194	Conserving purple prairie clover (Dalea purpurea Vent.) as hay and silage had little effect on the efficacy of condensed tannins in modulating ruminal fermentation in vitro. <i>Journal of the Science of Food and Agriculture</i> , 2021 , 101, 1247-1254	4.3 3

193	Medicinal plant extracts protect epithelial cells from infection and DNA damage caused by colibactin-producing <i>Escherichia coli</i> , and inhibit the growth of bacteria. 2021 , 130, 769-785	4
192	Sustainable utilization of Aloe vera waste in the diet of lactating cows for improvement of milk production performance and reduction of carbon footprint. 2021 , 288, 125118	7
191	Microbial carbon use efficiency during plant residue decomposition: Integrating multi-enzyme stoichiometry and C balance approach. 2021 , 159, 103820	4
190	The effect of iron mordanting and sol-gel coating on the hydrophobicity and colour properties of cotton fabrics dyed with natural tannin. 2021 , 137, 145-153	0
189	Resistance of <i>Phaseolus vulgaris</i> genotypes to <i>Zabrotes subfasciatus</i> (Coleoptera: Chrysomelidae: Bruchinae): categories and mechanisms. 2021 , 41, 1611-1621	1
188	Variation in the chemical composition and the nutritive quality of different field bean UK-grown cultivar samples for broiler chicks. 2021 , 62, 219-226	2
187	Growth performance and carcass characteristics of finishing male lambs fed barberry pomace-containing diets. 2021 , 32, 178-184	2
186	Effect of dietary supplementation of <i>Emblica officinalis</i> fruit pomace on methane emission, ruminal fermentation, nutrient utilization, and milk production performance in buffaloes. 2021 , 28, 18120-18133	3
185	Phytochemical characterization and effects on cell proliferation of <i>Pinus nigra</i> Arn. bark. 2021 , 354, e2000416	2
184	Tannin-rich forage as a methane mitigation strategy for cattle and the implications for rumen microbiota. 2021 , 61, 26	8
183	Effect of replacing corn grains with date palm kernels on ruminal fermentation, feed degradability, and methane production under different initial pH conditions. 2021 , 1-12	1
182	Green pea, <i>Pisum sativum</i> leaf meal with supplemented exogenous cellulase and xylanase can completely replace de-oiled rice bran (DORB) in the diet of <i>Labeo rohita</i> (Hamilton, 1878) fingerlings. 2021 , 52, 3186-3197	0
181	Phenol content and scavenging activity on DPPH radicals in moringa leaves from Argentina. 2021 , 179-84	
180	Comparative in vitro antioxidant and antibacterial activities of leaf extract fractions of Crimson bottlebrush, <i>Callistemon citrinus</i> (Curtis.) Skeels.	
179	Cyanogenic glycosides can function as nitrogen reservoir for flax plants cultured under N-deficient conditions. 2021 , 67, 245-253	3
178	A comparative study of essential oil constituents, total phenolics and antioxidant capacity of the different organs of four species of the genus <i>bunium</i> . 2021 , 36, 384-394	1
177	Peach, Apple, and Pear Fruit Quality: To Peel or Not to Peel?. 2021 , 7, 85	4
176	Kinetics and thermodynamic studies of organic dyes removal on adsorbent developed from <i>Viola tricolor</i> extract and evaluation of their antioxidant activity. 1	1

- 175 Antitumor and antimigration effects of *Salvia clandestina* L. extract on osteosarcoma cells. **2021**, 1500, 34-47 2
- 174 Attenuation of liver mitochondrial oxidative damage by the extract and desulfo glucosinolate fraction of *Lepidium perfoliatum* L. seeds. **2021**, 138, 377-385 2
- 173 Photosynthesis, fluorescence, and nutrition of Zhonglan No. 2, a new alfalfa cultivar. *Journal of the Science of Food and Agriculture*, **2021**, 101, 6434-6442 4-3 2
- 172 Partial Substitution of Maize for Sorghum With or Without Supplemental Hydrolysable Tannins on Digestibility and Postprandial Glycemia in Adult Dogs. **2021**, 8, 667411
- 171 Entomotoxicity of some agro-wastes against cowpea bruchid, (Fab.) [Coleoptera: Chrysomelidae] infesting cowpea seeds in storage. **2021**, 7, e07202 3
- 170 The In Vitro α -Glucosidase Inhibition Activity of Various Solvent Fractions of and H-NMR Based Metabolite Identification and Molecular Docking Analysis. **2021**, 10, 2
- 169 The growth responses and antioxidant capabilities of melinjo (*Gnetum gnemon* L.) in different durations of drought stress. **2021**, 66, 81-81 1
- 168 Drying methods affect the extracts and essential oil of *Mentha aquatica* L. **2021**, 41, 101007 5
- 167 Acute and sub-acute toxicity profile of crude extract and fractions of *Gymnema sylvestre*. **2021**, 7,
- 166 Impact of germination on phenolic composition, antioxidant properties, antinutritional factors, mineral content and Maillard reaction products of malted quinoa flour. **2021**, 346, 128915 19
- 165 Genotypic and Environmental Effect on the Concentration of Phytochemical Contents of Lentil (*Lens culinaris* L.). **2021**, 11, 1154 3
- 164 In vitro Antioxidant potential of *Sphaeranthus indicus* and *Abrus precatorius* leaves extracts. **2021**, 3821-3825 1
- 163 Comparison of Phenolic Contents and Scavenging Activities of Miang Extracts Derived from Filamentous and Non-Filamentous Fungi-Based Fermentation Processes. **2021**, 10, 4
- 162 Proanthocyanidins and Where to Find Them: A Meta-Analytic Approach to Investigate Their Chemistry, Biosynthesis, Distribution, and Effect on Human Health. **2021**, 10, 9
- 161 A prospective of underutilized legume moth bean (*Vigna aconitifolia* (Jacq.) Marech¹): Phytochemical profiling, bioactive compounds and in vitro pharmacological studies. **2021**, 42, 101088 3
- 160 Dynamics of Polyphenol Biosynthesis by Calli Cultures, Suspension Cultures and Wild Specimens of the Medicinal Plant (*Ruiz & Pav.*) Tiegh. (Loranthaceae). Analysis of Their Biological Activity. **2021**, 10, 1
- 159 Pre-treating carob seed germ meal enhanced digestibility, growth performance and feed utilisation in red tilapia (*Oreochromis* sp.). **2021**, 278, 114976 1
- 158 Treatment of alfalfa silage with tannin acid at different levels modulates ensiling characteristics, methane mitigation, ruminal fermentation patterns and microbiota. **2021**, 278, 114997 1

157	Changes in secondary metabolites and fiber quality of cotton () seed under consecutive water stress and in silico analysis of cellulose synthase and xyloglucan endotransglucosylase. 2021 , 27, 1837-1857			1
156	Effects of two tannin extracts at different doses in interaction with a green or dry forage substrate on in vitro rumen fermentation and biohydrogenation. 2021 , 278, 114977			6
155	Therapeutic potential of ointment containing methanol extract of <i>Lamium album</i> L. on cutaneous wound healing in rats. 2021 , 20, 72-84			
154	Cheese quality from cows given a tannin extract in 2 different grazing seasons. 2021 , 104, 9543-9555			3
153	In vitro exposed magnesium oxide nanoparticles enhanced the growth of legume <i>Macrotyloma uniflorum</i> . 2021 , 1			1
152	Polar extracts from <i>Gymnosporia senegalensis</i> (syn. <i>Maytenus senegalensis</i>) root bark, its effects on nociception, edema, and malarial infection. 2021 , 1, 100113			1
151	In vitro exposure of magnesium oxide nanoparticles adversely affects the vegetative growth and biochemical parameters of black gram. 2021 , 16, 100483			1
150	Effects of single and combined olive mill wastewater and olive mill pomace on the growth, reproduction, and survival of two earthworm species (<i>Aporrectodea trapezoides</i> , <i>Eisenia fetida</i>). 2021 , 168, 104123			0
149	Effects of pretreatment and drying temperature on antioxidants and antinutrients of <i>Justicia insularis</i> and <i>Jatropha tanjorensis</i> leaves. 2021 , 46, 74-88			
148	Replacing maize with low tannin sorghum grains: lamb growth performance, microbial protein synthesis and enteric methane production. 2021 , 61, 1348			5
147	Influence of dietary phytogenic feed additives on lactation performance, methane emissions and health status of Murrah buffaloes (<i>Bubalus bubalis</i>). <i>Journal of the Science of Food and Agriculture</i> , 2021 , 101, 4390-4397	4.3		0
146	Patriarchal Chimpanzees, Matriarchal Bonobos: Potential Ecological Causes of a Pan Dichotomy. 2011 , 469-501			1
145	Microbial Production of Potent Phenolic-Antioxidants Through Solid State Fermentation. 2010 , 229-246			1
144	In Vitro Screening of Feed Resources for Efficiency of Microbial Protein Synthesis. 2010 , 107-144			13
143	Chemical, Protein Precipitation and Bioassays for Tannins, Tannin Levels and Activity in Unconventional Feeds, and Effects and Fate of Tannins. 2003 , 1-42			2
142	Effect of germination time on physico-chemical, functional, pasting, rheology and electrophoretic characteristics of chickpea flour. 2020 , 14, 2380-2392			10
141	A Comparison between dietary effects of <i>Cuminum cyminum</i> essential oil and <i>Cuminum cyminum</i> essential oil, loaded with iron nanoparticles, on growth performance, immunity and antioxidant indicators of white leg shrimp (<i>Litopenaeus vannamei</i>). 2018 , 24, 1466-1473			8
140	Biological degradation of tannins in <i>sericea lespedeza</i> (<i>Lespedeza cuneata</i>) by the white rot fungi <i>Ceriporiopsis subvermisporea</i> and <i>Cyathus stercoreus</i> analyzed by solid-state ¹³ C nuclear magnetic resonance spectroscopy. 1996 , 62, 3600-4			52

139	Relationships between degree of polymerization and antioxidant activities: a study on proanthocyanidins from the leaves of a medicinal mangrove plant <i>Ceriops tagal</i> . 2014 , 9, e107606	34
138	Fermented Papaya Preparation Restores Age-Related Reductions in Peripheral Blood Mononuclear Cell Cytolytic Activity in Tube-Fed Patients. 2017 , 12, e0169240	16
137	Triacontanol Alleviated Nickel Toxicity in Maize Seedling by Controlling Its Uptake and Enhancing Antioxidant System. 2019 , 1, 1-15	5
136	Effects of diet supplementation with herbal blend and sunflower seeds on fermentation parameters, microbial population, and fatty acid profile in rumen of sheep. 2016 , 61, 551-559	7
135	Phytochemical analysis of medicinal herb (<i>ocimum sanctum</i>). 2019 , 5, 008-011	8
134	Assessment of Antioxidant Activity, Chemical Characterization and Evaluation of Fatty Acid Compositions of <i>Scorzonera Paradoxa</i> Fisch and C. A. Mey. 2015 , 10,	6
133	In-vitro characterization and biological properties of polyphenols extract of ripe garden egg (<i>Solanum gilo</i>). 2017 , 5, 61-69	1
132	Effect of <i>Punica granatum</i> and <i>Tecomella undulata</i> supplementation on nutrient utilization, enteric methane emission and growth performance of Murrah male buffaloes. 2019 , 28, 110-119	6
131	Chemical and Sensory Properties of Probioticated Drinks from Blends of African Yam Bean, Soybean and Coconut Milk Analogues. 2019 , 23, 147-156	5
130	Comparative Evaluation of the Nutritional, Antinutritional, Functional, and Bioactivity Attributes of Rice Bran Stabilized by Different Heat Treatments. 2020 , 10,	9
129	Short-term use of monensin and tannins as feed additives on digestibility and methanogenesis in cattle. 2020 , 49,	6
128	Effects of Selected Legume Species and Forage Sorghum Hay Grown in Limpopo Province on Voluntary Intake and Relative Palatability Indices of Pedi Goats. 2011 , 6, 1249-1255	3
127	Effect of Frozen Storage and Packing Type on Khalas and Sukkary Dates Quality. 2014 , 9, 127-135	2
126	Effect of Spontaneous Fermentation on the Chemical Composition of Thermally Treated Jack Beans (<i>Canavalia ensiformis</i> L.). 2007 , 1, 91-97	5
125	Effects of Mineral and Organic Nitrogen on Chemical Characteristics of <i>Physalis</i> Fruits. 2017 , 16, 94-100	2
124	The Effects of Dietary Raw and Heat-Treated Cowpea (<i>Vigna unguiculata</i>) on Growth and Intestinal Histomorphometry of Pigs. 2007 , 8, 74-80	3
123	Studies on Physico-Chemical Properties and Bioactive Compounds of Six Pomegranate Cultivars Grown in Iran. 2010 , 8, 112-117	31
122	Nutrient and Antinutrient Contents of Cassava Steeped in Different Types of Water for Pupuru Production. 2006 , 1, 423-427	4

121	Quantitative Determination of Tannin Content in Some Sorghum Cultivars and Evaluation of its Antimicrobial Activity. 2007 , 2, 284-288	8
120	Phytochemical Variations in Commercially Available Triphala Powder: A Well Known Dietary Supplement of Indian System of Medicine. 2014 , 8, 214-222	1
119	Bioactive Principles from Medicinal Plants. 2015 , 9, 88-115	52
118	Aqueous Extracts of Dried Fruits of <i>Zanthoxylum armatum</i> DC., (Rutaceae) Induce Cellular and Nuclear Damage Coupled with Inhibition of Mitotic Activity <i>in Vivo</i> .	12
	2012 , 03, 1646-1653	
117	Effect of Malted Sorghum on Quality Characteristics of Wheat-Sorghum-Soybean Flour for Potential Use in Confectionaries. 2016 , 07, 1241-1252	9
116	Anti-Sickle Cell Anemia and Bacterial Inhibitory Effects of <i>Uvariadendron molundense</i> (Diels) R.E.Fr. (Annonaceae) from Ubangi River Basin, DR Congo. 2017 , 05, 71-84	1
115	Chemical composition and digestibility of some browse plant species collected from Algerian arid rangelands. 2012 , 10, 88	26
114	Differences in nutritional characteristics of three varieties of sorghum grain determine their <i>in vitro</i> rumen fermentation. 2018 , 16, e0608	2
113	Sodium Nitroprusside Mitigates the Inhibitory Effect of Salt and Heavy Metal Stress on Lupine Yield and Downregulates Antioxidant Enzyme Activities. 2020 , 73,	2
112	Characterization of starch and gum arabic-maltodextrin microparticles encapsulating acacia tannin extract and evaluation of their potential use in ruminant nutrition. 2019 , 32, 977-987	8
111	Solid state fermentation of leaf meal by mixed strains for the protein enrichment and the improvement of nutritional value. 2020 , 8, e10358	5
110	Impact of germination on nutraceutical, functional and gluten free muffin making properties of Tartary buckwheat (<i>Fagopyrum tataricum</i>). 2022 , 124, 107268	4
109	Effect of dietary tannin supplementation on cow milk quality in two different grazing seasons. 2021 , 11, 19654	0
108	Comparing the <i>in vitro</i> digestibility of leaves from tropical trees when using the rumen liquor from cattle, sheep or goats. 2021 , 205, 106561	1
107	<i>In vitro</i> exposure of magnesium oxide nanoparticles negatively regulate the growth of <i>Vigna radiata</i> . 1	1
106	References. 2003 , 95-96	
105	Utilizaçã de pimenta rosa como um aditivo natural na dieta sobre o desempenho de frangos de corte. 2014 , 15, 28-38	1
104	Effect of Mangosteen Pericarp Meal and Vitamin E Supplements on the Performance, Blood Profiles, Antioxidant Enzyme and HSP 70 Gene Expression of Laying Hens in Tropical Environment. 2015 , 14, 570-576	1

103	Growth performance, nutrient utilization, and feed efficiency in broilers fed <i>Tithonia diversifolia</i> leaf meal as substitute of conventional feed ingredients in Mizoram. 2016 , 9, 444-9	1
102	Adverse Effects of Tannin Contained in <i>Mimosa pudica</i> Root Extract. 2016 , 16, 477-483	3
101	Antioxidant capacity and protective role of methanolic extracts of <i>Jatropha platyphylla</i> against oxidative stress on macrophage cells. 2017 , 8,	
100	Exploration of Ethnopharmacological Potential of Antimicrobial, Antioxidant, Anthelmintic and Phytochemical Analysis of Medicinally Important Plant & Centella asiatica (L.) Urban in Mart. and Eichl.. 2017 , 08, 201-211	3
99	Antioxidant Properties of Steamed Paste (Moin-Moin) Made from Sprouted Pigeon Pea Flour as Influenced by Heat Treatment. 2017 , 13, 42-47	1
98	Dependence of the physicochemical characteristics of acorns of pedunculate oak (<i>Quercus robur</i> L.) in the population of the Ukrainian steppe from their coefficient of form. 2017 , 9, 264-269	
97	Performance and Milk Anti-Oxidant Property of Dairy Goats Fed Pomegranate Seed Pulp and Soybean Oil. 2018 , 5, 109-116	
96	Comparative Evaluation of Thin-layer Chromatography/ High-performance Thin-layer Chromatography Fingerprint Profiles of Successive Extracts in Development of Standardization Protocol for Ayurvedic, Siddha or Unani Formulations. 2018 , 3, 77-84	1
95	Effect of different treatment on the proximate and antinutritional content of Nigerian cashew apple residue. 2018 , 29, 68-71	
94	QUALITY ATTRIBUTES OF COOKIES PRODUCED FROM COMPOSITE FLOURS OF WHEAT, GERMINATED FINGER MILLET FLOUR AND AFRICAN YAM BEAN. 2018 , 6, 172-183	1
93	Phytochemical Contents and Antioxidant Capacity of the Leaves of <i>Aloe greatheadii</i> var. <i>davyana</i> from Four South African Provinces. 2019 , 31, 1830-1834	2
92	L'extract phénolique de l'enveloppe charnue d'amande (<i>Prunus amygdalus</i> L.) restaure le métabolisme lipidique chez la souris hyperlipidémique et prévient l'oxydation des lipoprotéines plasmatiques. 2021 , 19, 163-170	
91	Effect of Acacia purified tannins extract and polyethylene glycol treatment on in vitro ruminal fermentation pattern and methane production. 50-62	
90	Bioconversion of <i>Terminalia arjuna</i> bark powder into a herbal feed for <i>Labeo rohita</i> : Can it be a sustainability paradigm for Green Fish production?. 2021 , 284, 115132	2
89	Sensory, functional characteristics and in vitro digestibility of snacks supplemented with non-traditional ingredient raw and processed fenugreek.	
88	Soluble tannins in plum fruit (<i>Prunus domestica</i> L.). 2020 , 85, 439-446	0
87	Characterization of isolated compounds from spp. and their biological activity as anticancer molecules. 2021 , 11, 187-197	10
86	Comparative assessment of allelopathic herbicidal actions and total phenolics content of seven Indian medicinal plants.	

85	Biogenic Silver Nanoparticles Synthesis from New Record Aquatic Bacteria of Nile Tilapia and Evaluation of their Biological Activity. 2020 , 14, 2491-2511	1
84	Edad de rebrote de <i>Erythrina americana</i> Miller y concentraci3n de compuestos fen3licos en el follaje. 2020 , 26,	
83	In vitro Rumen-fermentation and Gas Production of Pomegranate Peel with or Without Polyethylene Glycol. 2020 , 20, 73-79	
82	Impact of Pretreatments and Drying Temperatures on Quality of Siwi and Sakkoti Dates. 2020 , 23, 658-666	0
81	Changes in physicochemical properties at different development stages of fruit, an underutilized South American species. 2021 , 7, e08323	2
80	The Combined Effect of Mediterranean Shrubland Pasture and the Dietary Administration of Sage By-Products on the Antioxidant Status of Segura Ewes and Lambs. 2020 , 9,	1
79	Effect of two dehydration processes on extracts from <i>Opuntia atropes</i> and characterization of polyphenolic compounds by ultra high-resolution liquid chromatograph coupled with mass spectrometry. 2021 , 19, 805-813	
78	Effect of soaking, germination and roasting on the proximate composition, antinutrient content and some physicochemical properties of defatted <i>Moringa oleifera</i> seed flour.	1
77	Effect of different levels of organic zinc supplementation on pork quality.. 2022 , 186, 108731	0
76	Dynamic changes in the chemical composition and metabolite profiles of drumstick (<i>Moringa oleifera</i> Lam.) leaf flour during fermentation. 2022 , 155, 112973	0
75	Phytochemical constituents and assessment of crude extracts from <i>Boerhavia diffusa</i> L. and <i>Lonchocarpus sericeus</i> (Poir.) Kunth ex DC. leaves for antioxidant and antibacterial activities. 2022 , 5, 100018	1
74	Solid-liquid extraction of bioactive compounds from <i>Spondias mombin</i> L. by-products: optimization and identification of phenolic profile. 1	0
73	Fungus-based bioremediation of olive mill wastewater and potential use in horticulture.	1
72	Effect of germination on fatty acid profile, amino acid profile and minerals of amaranth (<i>Amaranthus</i> spp.) grain. 1	3
71	Numerical optimization of microwave treatment and impact of storage period on bioactive components of cumin, black pepper and mustard oil incorporated coriander leave paste. 1	0
70	Efficient coproduction of butanol, ethanol, and biohydrogen from municipal solid waste through a cocultivated biorefinery. 2022 , 255, 115303	0
69	Medicinal Plants: A Perspective on Their Application in the African Smallholder Aquaculture Farms. 2022 , 191-217	
68	Sulfate and phosphate ions removal using novel nano-adsorbents: modeling and optimization, kinetics, isotherm and thermodynamic studies.. 2022 , 1-15	0

- 67 In vitro study on the effects of exogenic fibrolytic enzymes produced from on ruminal degradation of olive mill waste.. **2022**, 65, 79-88 1
- 66 Anthocyanin: A Natural Dye Extracted from Hibiscus Sabdariffa (L.) for Textile and Dye Industries.. **2022**, 1 1
- 65 Influence of Dietary Inclusion of Exhausted Bergamot By-Product in Pigs on Animal Performance, Fatty Acid Profile and Oxidative Stability of Meat and Meat Products.. **2022**, 12,
- 64 Use of tannin extract as a strategy to reduce methane in Nellore and Holstein cattle and its effect on intake, digestibility, microbial efficiency and ruminal fermentation.. **2022**, 1 1
- 63 Chemical composition, in vitro antioxidant properties, and phenolic profile of shallot (*Allium ascalonicum* L.)-enriched plantain biscuit. **2022**, 46,
- 62 Phenol content and scavenging activity of *Moringa oleifera* Lam. with two types of leaf color. **2022**, 18,
- 61 Short communication: Feed conversion efficiency of male and female Awassi lambs fed on dried olive (*Olea europaea*) leaves. **2022**, 20, e06SC02
- 60 Study of the oxidative evolution of tannins during Syrah red wines ageing by tandem mass spectrometry.. **2022**, 385, 132538 0
- 59 Eficacia antiparasitaria in vitro del extracto de quebracho (*Schinopsis balansae*) sobre larvas infectantes de *Haemonchus contortus* de ovinos. **2021**, 68,
- 58 Phytochemical Analysis, In Vitro Antioxidant, and Wound Healing Activities of *Turbinaria ornata* (Turner) J. Agardh from Gulf of Mannar, India. **2021**, 194, 395 0
- 57 PHYSIOCHEMICAL AND QUALITY EVALUATION OF KOKORO (A MAIZE-BASED SNACK) FROM BLENDS OF YELLOW MAIZE, FERMENTED AYB AND RICE BRAN FLOURS. **2022**, 100104
- 56 Nutritional quality of underutilized fruits with future potential in India [avocado, karonda, pummelo and rambutan. **2022**, 77,
- 55 Fermented Hass avocado kernel: Nutritional properties and use in the manufacture of biscuits.. **2022**, 29, 103295 1
- 54 Protocol for assessing soybean antibiosis to *Chloridea virescens*.
- 53 MgO nanoparticles mediated seed priming inhibits the growth of lentil (*Lens culinaris*). 0
- 52 *Sargassum wightii* Aqueous Extract Improved Salt Stress Tolerance in *Abelmoschus esculentus* by Mediating Metabolic and Ionic Rebalance. **2022**, 9, 1
- 51 Similarities and differences of *Vicia sativa* subsp. *sativa* and *macrocarpa* for seed yield and quality. **2022**,
- 50 Pomegranate (*Punica granatum*) By-Product Extract Influences the Oxylipids Profile in Primary Bovine Aortic Endothelial Cells in a Model of Oxidative Stress. 3,

49	Phyto-mediated synthesis of nickel oxide (NiO) nanoparticles using leaves extract of <i>Syzygium cumini</i> for antioxidant and dyes removal studies from wastewater. 2022 , 142, 109656	0
48	<i>Phyllanthus emblica</i> Extract-loaded Transfersomes for Hair Follicle Targeting: Phytoconstituents, Characterization, and Hair Growth Promotion. 2022 , 71, 1085-1096	
47	Analysis of Genotypic and Environmental Effects on Biomass Yield, Nutritional and Antinutritional Factors in Common Vetch. 2022 , 12, 1678	2
46	Phytochemical and Biological Activities From Different Extracts of <i>Padina antillarum</i> (Kåzing) Piccone. 13,	0
45	Valorization of tannin rich triphala waste for simultaneous tannase and gallic acid production under solid state fermentation by <i>Aspergillus niger</i> . 1-14	1
44	Effect of dietary magnolia bark extract supplementation in finishing pigs on the oxidative stability of meat. 2022 , 13,	
43	Effects of replacing <i>Brachiaria</i> hay with either <i>Desmodium intortum</i> or dairy concentrate on animal performance and enteric methane emissions of low-yielding dairy cows. 3,	
42	Ruminal fermentation and methane production in vitro, milk production, nutrient utilization, blood profile, and immune responses of lactating goats fed polyphenolic and saponin-rich plant extracts.	0
41	Partial substitution of alfalfa hay by <i>Berberis vulgaris</i> leaf modulated the growth performance, meat quality and antioxidant status of fattening lambs.	0
40	Feeding tannins to dairy cows in different seasons improves the oxidative status of blood plasma and the antioxidant capacity of cheese. 2022 ,	0
39	Detection of the Potential of Seed Kernel for Food Industries Through Biochemical Evaluation of Diverse Mango Cultivars.	0
38	Anti- <i>Helicobacter pylori</i> , anti-Inflammatory, and Antioxidant Activities of Trunk Bark of <i>Alstonia boonei</i> (Apocynaceae). 2022 , 2022, 1-15	0
37	Potential of selected plant extracts to control severe subacute ruminal acidosis in vitro as compared with monensin. 2022 , 18,	1
36	Digestibility, Blood Parameters, Rumen Fermentation, Hematology, and Nitrogen Balance of Goats after Receiving Supplemental Coffee Cherry Pulp as a Source of Phytochemical Nutrients. 2022 , 9, 532	1
35	Nutritional Composition and Bioactivity of <i>Salicornia europaea</i> L. Plants Grown in Monoculture or Intercropped with Tomato Plants in Salt-Affected Soils. 2022 , 8, 828	2
34	Potential of waste flowers used as feed additive on the performance of goat kids. 2022 , 91,	0
33	Effect of drying methods on physico-chemical and bioactive compounds of mandarin (<i>Citrus reticulata</i>) peel. 2022 ,	0
32	Nutritional Composition of Some Commonly Available Aquatic Edible Insects of Assam, India. 2022 , 13, 976	1

31	MgO nanoparticles priming promoted the growth of black chickpea. 2022 , 100435	0
30	Inoculation of <i>Pochonia chlamyosporia</i> triggers a defense response in tomato roots, affecting parasitism by <i>Meloidogyne javanica</i> . 2022 , 127242	0
29	Metabolomic Analysis of Phytochemical Compounds from Agricultural Residues of Eggplant (<i>Solanum melongena</i> L.). 2022 , 27, 7013	0
28	Physicochemical, Nutritional and Sensory characteristics of <i>Chenopodium album</i> , Ashwagandha, Flex seed and Giloy Fortified Bun.	0
27	Disentangling leaf structural and material properties in relation to their anatomical and chemical compositional traits in oaks (<i>Quercus</i> L.).	0
26	Seasonal variations in the nutritive value of fifteen multipurpose fodder tree species: A case study of north-western Himalayan mid-hills. 2022 , 17, e0276689	1
25	The Biogenic Synthesis of Cobalt Monometallic and CobaltZinc Bimetallic Nanoparticles Using <i>Cymbopogon citratus</i> L. Leaf Extract and Assessment of Their Activities as Efficient Dye Removal and Antioxidant Agents. 2022 , 12, 2505	0
24	Improving the nutritional value and rumen fermentation characteristics of sesame seed coats through bioconversion approach using exogenous fibrolytic enzymes produced by <i>Trichoderma longibrachiatum</i> .	0
23	Effect of non-encapsulated and encapsulated mimosa (<i>Acacia mearnsii</i>) tannins on growth performance, nutrient digestibility, methane and rumen fermentation of South African merino ram lambs. 2022 , 115502	0
22	Regression analysis in examination the rheology properties of dough from wheat and <i>Boletus edulis</i> flour. 2022 , 105022	0
21	Production of leaf protein concentrates from cassava: Protein distribution and anti-nutritional factors in biorefining fractions. 2022 , 379, 134730	1
20	Characterization of Bioactive Compounds in Lees from New Zealand Wines with Different Vinification Backgrounds. 2022 , 11, 2335	1
19	Assessment of potential of some tannins and saponins containing herbs on digestibility of nutrients, fermentation kinetics and enteric methane production under different feeding systems: An in vitro study. 2018 , 88, 443-452	0
18	Effect of supplementation of saponin containing herbs on in vitro methane production under different feeding systems. 2019 , 89,	0
17	Legume Grains as an Alternative to Soybean Meal in the Diet of Intensively Reared Dairy Ewes. 2023 , 15, 1028	0
16	Determination of vegetable tannins from the plants in China.	0
15	Developmental, Phytochemical and Enzymatic Changes in Pot Marigold (<i>Calendula officinalis</i> L.) cvs. Hybrid and French with Salicylic Acid (SA) and Polyamine Spermidine (SP) Foliar Spray. 2023 , 13, 191	0
14	Food-to-Food Fortification of a Traditional Pearl Millet Gruel with a Natural Source of β -Carotene (Sweet Potato) Improves the Bioaccessibility of Iron and Zinc. 2023 , 2023, 1-7	0

- 13 Composition and Functional Effect of Mango (*Mangifera indica* L.) Almond Flours on Wheat Dough Rheology. **2022**, 2022, 1-11 ○
- 12 Characterization of Lupin Cultivars Based on Phenotypical, Molecular and Metabolomic Analyses. **2023**, 13, 370 ○
- 11 Comparative analysis of the antibacterial efficacy and bioactive components of *Thuja occidentalis* obtained from four different geographical sites. ○
- 10 Effects of BLG polymorphism and dietary supplementation with carob pulp on ewe milk traits and fatty acid composition. **2023**, 22, 359-368 ○
- 9 Loquat fruit peel extract regulates lipid metabolism and liver oxidative stress in mice: In vivo and in silico approaches. **2023**, 310, 116376 ○
- 8 Effects of *Sulla Flexuosa* Hay as Alternative Feed Resource on Goat Milk Production and Quality. **2023**, 13, 709 ○
- 7 A common platform technology for green synthesis of multiple nanoparticles and their applicability in crop growth. ○
- 6 Inhibition of enzyme hydrolysis of cellulose by phenols from hydrothermally pretreated sugarcane straw. **2023**, 166, 110227 ○
- 5 Simultaneous isoquercitin and gallic acid production of *Aspergillus niger* on *Triphala* byproduct under solid state fermentation in packed-bed bioreactor. **2023**, 8, 359-373 ○
- 4 Effect of *Cymbopogon citratus* on Enteric Methane Emission, Nutrients Digestibility, and Energy Partition in Growing Beef Cattle. **2023**, 13, 745 ○
- 3 Rutin-Rich Flavonoid Subfraction of *Annona senegalensis* Mitigates *Trypanosoma brucei brucei* Infection and Hematobiochemical Changes in Infected Mice. **2023**, 2023, 1-12 ○
- 2 Bioconversion of alperujo into an alternative feed for ruminants by pretreatment with live yeasts and/or exogenous fibrolytic enzymes. ○
- 1 Phenological and Environmental Factors Impact on Secondary Metabolites in Medicinal Plant *Cotinus coggygia* Scop.. **2023**, 12, 1762 ○