

# Warren C McNabb

## List of Publications by Year in Descending Order

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

133 papers	6,532 citations	43 h-index	78 g-index
147 ext. papers	7,441 ext. citations	3.9 avg, IF	5.74 L-index

#	Paper	IF	Citations
133	The Role of Segmented Filamentous Bacteria in Immune Barrier Maturation of the Small Intestine at Weaning. <i>Frontiers in Nutrition</i> , <b>2021</b> , 8, 759137	6.2	0
132	Whole tissue homogenization preferable to mucosal scraping in determining the temporal profile of segmented filamentous bacteria in the ileum of weanling rats. <i>Access Microbiology</i> , <b>2021</b> , 3, 000218	1	1
131	A protocol combining breath testing and fermentations to study the human gut microbiome. <i>STAR Protocols</i> , <b>2021</b> , 2, 100227	1.4	
130	Porcine colonoids and enteroids keep the memory of their origin during regeneration. <i>American Journal of Physiology - Cell Physiology</i> , <b>2021</b> , 320, C794-C805	5.4	1
129	Lifetime climate impacts of diet transitions: a novel climate change accounting perspective. <i>Sustainability</i> , <b>2021</b> , 13, 5568	3.6	3
128	The kiwifruit enzyme actinidin enhances the hydrolysis of gluten proteins during simulated gastrointestinal digestion. <i>Food Chemistry</i> , <b>2021</b> , 341, 128239	8.5	3
127	Examination of hydrogen cross-feeders using a colonic microbiota model. <i>BMC Bioinformatics</i> , <b>2021</b> , 22, 3	3.6	3
126	Type of Dietary Fiber Is Associated with Changes in Ileal and Hindgut Microbial Communities in Growing Pigs and Influences In Vitro Ileal and Hindgut Fermentation. <i>Journal of Nutrition</i> , <b>2021</b> , 151, 2976-2985	4.1	0
125	The role of holistic nutritional properties of diets in the assessment of food system and dietary sustainability.. <i>Critical Reviews in Food Science and Nutrition</i> , <b>2021</b> , 1-21	11.5	1
124	Competition for Hydrogen Prevents Coexistence of Human Gastrointestinal Hydrogenotrophs in Continuous Culture. <i>Frontiers in Microbiology</i> , <b>2020</b> , 11, 1073	5.7	2
123	Mathematical modelling supports the existence of a threshold hydrogen concentration and media-dependent yields in the growth of a reductive acetogen. <i>Bioprocess and Biosystems Engineering</i> , <b>2020</b> , 43, 885-894	3.7	4
122	Fermentation of Digested Milk Fat Globule Membrane From Ruminant Milk Modulates Piglet Ileal and Caecal Microbiota. <i>Frontiers in Nutrition</i> , <b>2020</b> , 7, 91	6.2	3
121	The effects of carbohydrate structure on the composition and functionality of the human gut microbiota. <i>Trends in Food Science and Technology</i> , <b>2020</b> , 97, 233-248	15.3	29
120	Ileal and hindgut fermentation in the growing pig fed a human-type diet. <i>British Journal of Nutrition</i> , <b>2020</b> , 124, 567-576	3.6	5
119	Increasing Evidence That Irritable Bowel Syndrome and Functional Gastrointestinal Disorders Have a Microbial Pathogenesis. <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2020</b> , 10, 468	5.9	26
118	Gut Microbial Metabolites and Biochemical Pathways Involved in Irritable Bowel Syndrome: Effects of Diet and Nutrition on the Microbiome. <i>Journal of Nutrition</i> , <b>2020</b> , 150, 1012-1021	4.1	16
117	Effects of microwave processing conditions on microbial safety and antimicrobial proteins in bovine milk. <i>Journal of Food Processing and Preservation</i> , <b>2020</b> , 44, e14348	2.1	4

116	Connecting Infant Complementary Feeding Patterns with Microbiome Development. <i>Current Developments in Nutrition</i> , <b>2020</b> , 4, 1034-1034	0.4	78
115	Association of Habitual Dietary Fiber Intake and Fecal Microbiome Gene Abundance with Gastrointestinal Symptoms in an Irritable Bowel Syndrome Cohort. <i>Current Developments in Nutrition</i> , <b>2020</b> , 4, 1581-1581	0.4	78
114	Gut-Brain Axis in the Early Postnatal Years of Life: A Developmental Perspective. <i>Frontiers in Integrative Neuroscience</i> , <b>2020</b> , 14, 44	3.2	18
113	Understanding the Effects of Lactose Hydrolysis Modeling on the Main Oligosaccharides in Goat Milk Whey Permeate. <i>Molecules</i> , <b>2019</b> , 24,	4.8	5
112	The Classification and Evolution of Bacterial Cross-Feeding. <i>Frontiers in Ecology and Evolution</i> , <b>2019</b> , 7,	3.7	47
111	The Microbiome in Functional Gastrointestinal Disorders Is Characterized by Bacteria and Genes Involved in Carbohydrate and Bile Acid Metabolism (OR23-01-19). <i>Current Developments in Nutrition</i> , <b>2019</b> , 3,	0.4	78
110	Lipid and Metabolite Profiles in Human Plasma and Associations with the Microbiome and Functional Gastrointestinal Disorders (P20-033-19). <i>Current Developments in Nutrition</i> , <b>2019</b> , 3,	0.4	78
109	Understanding How Metabolites Link Diet, Host, and Microbiota in a Dysfunctional Gut Model Is Important to Establishing a System-wide Understanding of Gut Function (P20-035-19). <i>Current Developments in Nutrition</i> , <b>2019</b> , 3,	0.4	78
108	A Mathematical Model to Facilitate Study of Hydrogen Cross-feeding by the Human Colonic Microbiota (P13-036-19). <i>Current Developments in Nutrition</i> , <b>2019</b> , 3,	0.4	1
107	Glycan Utilisation and Function in the Microbiome of Weaning Infants. <i>Microorganisms</i> , <b>2019</b> , 7,	4.9	9
106	A Mathematical Model for the Hydrogenotrophic Metabolism of Sulphate-Reducing Bacteria. <i>Frontiers in Microbiology</i> , <b>2019</b> , 10, 1652	5.7	10
105	Infant Complementary Feeding of Prebiotics for the Microbiome and Immunity. <i>Nutrients</i> , <b>2019</b> , 11,	6.7	18
104	Possibility of minimizing gluten intolerance by co-consumption of some fruits [A case for positive food synergy?]. <i>Trends in Food Science and Technology</i> , <b>2019</b> , 94, 91-97	15.3	4
103	Hydrogen cross-feeders of the human gastrointestinal tract. <i>Gut Microbes</i> , <b>2019</b> , 10, 270-288	8.8	49
102	Metabolism of Caprine Milk Carbohydrates by Probiotic Bacteria and Caco-2:HT29?MTX Epithelial Co-Cultures and Their Impact on Intestinal Barrier Integrity. <i>Nutrients</i> , <b>2018</b> , 10,	6.7	18
101	Exploring the link between Irritable Bowel Syndrome and the microbiome. <i>FASEB Journal</i> , <b>2018</b> , 32, 765.4.9		
100	Effects of Prenatal Consumption of Caprine Milk Oligosaccharides on Mice Mono-associated with (AGR2166). <i>Open Microbiology Journal</i> , <b>2017</b> , 11, 105-111	0.8	2
99	Prenatal caprine milk oligosaccharide consumption affects the development of mice offspring. <i>Molecular Nutrition and Food Research</i> , <b>2016</b> , 60, 2076-85	5.9	16

98	Inoculation with enterococci does not affect colon inflammation in the multi-drug resistance 1a-deficient mouse model of IBD. <i>BMC Gastroenterology</i> , <b>2016</b> , 16, 31	3	3
97	A combined omics approach to evaluate the effects of dietary curcumin on colon inflammation in the Mdr1a(-/-) mouse model of inflammatory bowel disease. <i>Journal of Nutritional Biochemistry</i> , <b>2016</b> , 27, 181-92	6.3	28
96	Effect of a Semi-Purified Oligosaccharide-Enriched Fraction from Caprine Milk on Barrier Integrity and Mucin Production of Co-Culture Models of the Small and Large Intestinal Epithelium. <i>Nutrients</i> , <b>2016</b> , 8,	6.7	19
95	Mammary transcriptome analysis of lactating dairy cows following administration of bovine growth hormone. <i>Animal</i> , <b>2016</b> , 10, 2008-2017	3.1	12
94	Composition and enrichment of caprine milk oligosaccharides from New Zealand Saanen goat cheese whey. <i>Journal of Food Composition and Analysis</i> , <b>2015</b> , 42, 30-37	4.1	28
93	In Vitro Fermentation of caprine milk oligosaccharides by bifidobacteria isolated from breast-fed infants. <i>Gut Microbes</i> , <b>2015</b> , 6, 352-63	8.8	13
92	Lactobacillus fermentum AGR1487 cell surface structures and supernatant increase paracellular permeability through different pathways. <i>MicrobiologyOpen</i> , <b>2015</b> , 4, 541-52	3.4	2
91	Live Faecalibacterium prausnitzii in an apical anaerobic model of the intestinal epithelial barrier. <i>Cellular Microbiology</i> , <b>2015</b> , 17, 226-40	3.9	49
90	Changes in composition of caecal microbiota associated with increased colon inflammation in interleukin-10 gene-deficient mice inoculated with Enterococcus species. <i>Nutrients</i> , <b>2015</b> , 7, 1798-816	6.7	35
89	Low folate and selenium in the mouse maternal diet alters liver gene expression patterns in the offspring after weaning. <i>Nutrients</i> , <b>2015</b> , 7, 3370-86	6.7	12
88	Dietary A1 $\beta$ -casein affects gastrointestinal transit time, dipeptidyl peptidase-4 activity, and inflammatory status relative to A2 $\beta$ -casein in Wistar rats. <i>International Journal of Food Sciences and Nutrition</i> , <b>2014</b> , 65, 720-7	3.7	57
87	Monoculture parameters successfully predict coculture growth kinetics of Bacteroides thetaiotaomicron and two Bifidobacterium strains. <i>International Journal of Food Microbiology</i> , <b>2014</b> , 191, 172-81	5.8	11
86	A mathematical model of the effect of pH and food matrix composition on fluid transport into foods: An application in gastric digestion and cheese brining. <i>Food Research International</i> , <b>2014</b> , 57, 34-43	7	15
85	The Importance of Microbiota and Host Interactions Throughout Life <b>2014</b> , 489-511		
84	Post-weaning selenium and folate supplementation affects gene and protein expression and global DNA methylation in mice fed high-fat diets. <i>BMC Medical Genomics</i> , <b>2013</b> , 6, 7	3.7	16
83	Modulation of colonic inflammation in Mdr1a(-/-) mice by green tea polyphenols and their effects on the colon transcriptome and proteome. <i>Journal of Nutritional Biochemistry</i> , <b>2013</b> , 24, 1678-90	6.3	29
82	The role of cell surface architecture of lactobacilli in host-microbe interactions in the gastrointestinal tract. <i>Mediators of Inflammation</i> , <b>2013</b> , 2013, 237921	4.3	142
81	Gene expression changes in the colon epithelium are similar to those of intact colon during late inflammation in interleukin-10 gene deficient mice. <i>PLoS ONE</i> , <b>2013</b> , 8, e63251	3.7	8

80	Influence of dietary blueberry and broccoli on cecal microbiota activity and colon morphology in <i>mdr1a(-/-)</i> mice, a model of inflammatory bowel diseases. <i>Nutrition</i> , <b>2012</b> , 28, 324-30	4.8	69
79	Can nutritional modulation of maternal intestinal microbiota influence the development of the infant gastrointestinal tract?. <i>Journal of Nutrition</i> , <b>2012</b> , 142, 1921-8	4.1	84
78	Proteomic analysis of colon tissue from interleukin-10 gene-deficient mice fed polyunsaturated Fatty acids with comparison to transcriptomic analysis. <i>Journal of Proteome Research</i> , <b>2012</b> , 11, 1065-77	5.6	25
77	The interactions between endogenous bacteria, dietary components and the mucus layer of the large bowel. <i>Food and Function</i> , <b>2012</b> , 3, 690-9	6.1	21
76	Anisotropic nutrient transport in three-dimensional single species bacterial biofilms. <i>Biotechnology and Bioengineering</i> , <b>2012</b> , 109, 1280-92	4.9	9
75	Increasing intake of long-chain n-3 PUFA enhances lipoperoxidation and modulates hepatic gene expression in a dose-dependent manner. <i>British Journal of Nutrition</i> , <b>2012</b> , 107, 1254-73	3.6	18
74	Bacterial biofilms associated with food particles in the human large bowel. <i>Molecular Nutrition and Food Research</i> , <b>2011</b> , 55, 969-78	5.9	25
73	Regulation of tight junction permeability by intestinal bacteria and dietary components. <i>Journal of Nutrition</i> , <b>2011</b> , 141, 769-76	4.1	692
72	A comparison of analog and Next-Generation transcriptomic tools for mammalian studies. <i>Briefings in Functional Genomics</i> , <b>2011</b> , 10, 135-50	4.9	48
71	Valine partitioning and kinetics between the gastrointestinal tract and hind limbs in lambs with an adult <i>Trichostrongylus colubriformis</i> burden. <i>Journal of Animal Science</i> , <b>2011</b> , 89, 3501-13	0.7	
70	<i>Lactobacillus plantarum</i> DSM 2648 is a potential probiotic that enhances intestinal barrier function. <i>FEMS Microbiology Letters</i> , <b>2010</b> , 309, 184-92	2.9	103
69	Diversity of caecal bacteria is altered in interleukin-10 gene-deficient mice before and after colitis onset and when fed polyunsaturated fatty acids. <i>Microbiology (United Kingdom)</i> , <b>2010</b> , 156, 3306-3316	2.9	12
68	Molecular Characterization of the Onset and Progression of Colitis in Inoculated Interleukin-10 Gene-Deficient Mice: A Role for PPARalpha. <i>PPAR Research</i> , <b>2010</b> , 2010, 621069	4.3	13
67	Moderate levels of dietary sheep milk powder reduce experimentally induced colonic inflammation in rats. <i>Animal Production Science</i> , <b>2010</b> , 50, 714	1.4	2
66	Dietary oleic acid as a control fatty acid for polyunsaturated fatty acid intervention studies: a transcriptomics and proteomics investigation using interleukin-10 gene-deficient mice. <i>Biotechnology Journal</i> , <b>2010</b> , 5, 1226-40	5.6	15
65	Post-weaning effects of milk and milk components on the intestinal mucosa in inflammation. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , <b>2010</b> , 690, 64-70	3.3	7
64	Investigating micronutrients and epigenetic mechanisms in relation to inflammatory bowel disease. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , <b>2010</b> , 690, 71-80	3.3	29
63	<i>Lactobacillus plantarum</i> MB452 enhances the function of the intestinal barrier by increasing the expression levels of genes involved in tight junction formation. <i>BMC Microbiology</i> , <b>2010</b> , 10, 316	4.5	246

62	Dietary arachidonic acid-mediated effects on colon inflammation using transcriptome analysis. <i>Molecular Nutrition and Food Research</i> , <b>2010</b> , 54 Suppl 1, S62-74	5.9	22
61	Changes in colon gene expression associated with increased colon inflammation in interleukin-10 gene-deficient mice inoculated with <i>Enterococcus</i> species. <i>BMC Immunology</i> , <b>2010</b> , 11, 39	3.7	46
60	Genome-wide analysis of dietary eicosapentaenoic acid- and oleic acid-induced modulation of colon inflammation in interleukin-10 gene-deficient mice. <i>Journal of Nutrigenetics and Nutrigenomics</i> , <b>2009</b> , 2, 9-28		40
59	High rates of mammary tissue protein turnover in lactating goats are energetically costly. <i>Journal of Nutrition</i> , <b>2009</b> , 139, 1118-27	4.1	20
58	Multidrug resistance gene deficient ( <i>mdr1a</i> <sup>-/-</sup> ) mice have an altered caecal microbiota that precedes the onset of intestinal inflammation. <i>Journal of Applied Microbiology</i> , <b>2009</b> , 107, 557-66	4.7	33
57	Initiation and elongation steps of mRNA translation are involved in the increase in milk protein yield caused by growth hormone administration during lactation. <i>Journal of Dairy Science</i> , <b>2009</b> , 92, 1889-99	4.9	35
56	The effects of dietary curcumin and rutin on colonic inflammation and gene expression in multidrug resistance gene-deficient ( <i>mdr1a</i> <sup>-/-</sup> ) mice, a model of inflammatory bowel diseases. <i>British Journal of Nutrition</i> , <b>2009</b> , 101, 169-81	3.6	77
55	Insulin regulation of amino-acid metabolism in the mammary gland of sheep in early lactation and fed fresh forage. <i>Animal</i> , <b>2009</b> , 3, 858-70	3.1	3
54	Pastoral flavour in meat products from ruminants fed fresh forages and its amelioration by forage condensed tannins. <i>Animal Feed Science and Technology</i> , <b>2008</b> , 146, 193-221	3	50
53	Intestinal amino acid absorption in lambs fed fresh Lucerne ( <i>Medicago sativa</i> ) during an established <i>Trichostrongylus colubriformis</i> infection. <i>Animal</i> , <b>2008</b> , 2, 1037-44	3.1	2
52	Smart Foods from the pastoral sector - implications for meat and milk producers. <i>Australian Journal of Experimental Agriculture</i> , <b>2008</b> , 48, 726		9
51	Developing smart foods using models of intestinal health. <i>Food Science and Technology Bulletin</i> , <b>2008</b> , 5, 27-38		1
50	The effect of supplementation of a white clover or perennial ryegrass diet with grape seed extract on indole and skatole metabolism and the sensory characteristics of lamb. <i>Journal of the Science of Food and Agriculture</i> , <b>2007</b> , 87, 1030-1041	4.3	14
49	Concentration of indoles and other rumen metabolites in sheep after a meal of fresh white clover, perennial ryegrass or <i>Lotus corniculatus</i> and the appearance of indoles in the blood. <i>Journal of the Science of Food and Agriculture</i> , <b>2007</b> , 87, 1042-1051	4.3	13
48	Effect of different condensed tannin-containing forages, forage maturity and nitrogen fertiliser application on the formation of indole and skatole in in vitro rumen fermentations. <i>Journal of the Science of Food and Agriculture</i> , <b>2007</b> , 87, 1076-1087	4.3	9
47	Validation of zebrafish ( <i>Danio rerio</i> ) reference genes for quantitative real-time RT-PCR normalization. <i>Acta Biochimica Et Biophysica Sinica</i> , <b>2007</b> , 39, 384-90	2.8	461
46	Nutrigenomics applied to an animal model of Inflammatory Bowel Diseases: transcriptomic analysis of the effects of eicosapentaenoic acid- and arachidonic acid-enriched diets. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , <b>2007</b> , 622, 103-16	3.3	49
45	Controlling the formation of indole and skatole in in vitro rumen fermentations using condensed tannin. <i>Journal of the Science of Food and Agriculture</i> , <b>2007</b> , 87, 887-899	4.3	4



44	Nutrigenomics and gut health: meeting report from an international conference in Auckland, New Zealand, April 30, May 1-3, 2006. <i>Genes and Nutrition</i> , <b>2007</b> , 2, 157-60	4.3	2
43	Adult <i>Trichostrongylus colubriformis</i> infection did not affect protein synthesis rate in whole-body, intestinal, hepatic and skeletal muscle tissues of lambs fed fresh Lucerne ( <i>Medicago sativa</i> ). <i>Canadian Journal of Animal Science</i> , <b>2007</b> , 87, 315-325	0.9	2
42	Intestinal, hepatic, splanchnic and hindquarter amino acid and metabolite partitioning during an established <i>Trichostrongylus colubriformis</i> infection in the small intestine of lambs fed fresh Sulla ( <i>Hedysarum coronarium</i> ). <i>British Journal of Nutrition</i> , <b>2007</b> , 98, 1132-42	3.6	2
41	Skatole and indole concentration and the odour of fat from lambs that had grazed perennial ryegrass/white clover pasture or <i>Lotus corniculatus</i> . <i>Animal Feed Science and Technology</i> , <b>2007</b> , 138, 254-271	3.2	28
40	Characterization of intestinal inflammation and identification of related gene expression changes in <i>mdr1a</i> (-/-) mice. <i>Genes and Nutrition</i> , <b>2007</b> , 2, 209-23	4.3	55
39	Modeling inflammatory bowel disease: the zebrafish as a way forward. <i>Expert Review of Molecular Diagnostics</i> , <b>2007</b> , 7, 177-93	3.8	10
38	In vivo anthelmintic activity of <i>Dorycnium rectum</i> and grape seed extract against <i>Ostertagia</i> ( <i>Teladorsagia</i> ) <i>circumcincta</i> and <i>Trichostrongylus colubriformis</i> in sheep. <i>New Zealand Veterinary Journal</i> , <b>2006</b> , 54, 21-7	1.7	9
37	Reasons and means for manipulating the micronutrient composition of milk from grazing dairy cattle. <i>Animal Feed Science and Technology</i> , <b>2006</b> , 131, 154-167	3	28
36	Whole-body valine and cysteine kinetics and tissue fractional protein synthesis rates in lambs fed Sulla ( <i>Hedysarum coronarium</i> ) and infected or not infected with adult <i>Trichostrongylus colubriformis</i> . <i>British Journal of Nutrition</i> , <b>2006</b> , 96, 28-38	3.6	6
35	The effect of condensed tannins from <i>Lotus corniculatus</i> on the proteolytic activities and growth of rumen bacteria. <i>Animal Feed Science and Technology</i> , <b>2005</b> , 121, 45-58	3	97
34	Use of <i>Lotus corniculatus</i> containing condensed tannins to increase summer lamb growth under commercial dryland farming conditions with minimal anthelmintic drench input. <i>Animal Feed Science and Technology</i> , <b>2005</b> , 122, 197-217	3	36
33	The case for strategic international alliances to harness nutritional genomics for public and personal health. <i>British Journal of Nutrition</i> , <b>2005</b> , 94, 623-32	3.6	112
32	Adding nutritional value to meat and milk from pasture-fed livestock. <i>New Zealand Veterinary Journal</i> , <b>2004</b> , 52, 342-51	1.7	12
31	Use of <i>Lotus corniculatus</i> containing condensed tannins to increase lamb and wool production under commercial dryland farming conditions without the use of anthelmintics. <i>Animal Feed Science and Technology</i> , <b>2004</b> , 117, 85-105	3	39
30	Polyethylene glycol increases intestinal absorption and hepatic uptake of indole and skatole in sheep fed sulla. <i>Journal of Animal and Feed Sciences</i> , <b>2004</b> , 13, 339-342	1.5	10
29	Consequences of plant phenolic compounds for productivity and health of ruminants. <i>Proceedings of the Nutrition Society</i> , <b>2003</b> , 62, 383-92	2.9	168
28	Whole-body fluxes and partitioning of amino acids to the mammary gland of cows fed fresh pasture at two levels of intake during early lactation. <i>British Journal of Nutrition</i> , <b>2003</b> , 90, 271-81	3.6	3
27	Nematodes and nutrient partitioning. <i>Australian Journal of Experimental Agriculture</i> , <b>2003</b> , 43, 1419		15

26	Effects of condensed tannins and crude sesquiterpene lactones extracted from chicory on the motility of larvae of deer lungworm and gastrointestinal nematodes. <i>Parasitology International</i> , <b>2003</b> , 52, 209-18	2.1	73
25	The effect of condensed tannins on the nutrition and health of ruminants fed fresh temperate forages: a review. <i>Animal Feed Science and Technology</i> , <b>2003</b> , 106, 3-19	3	603
24	Lotus corniculatus condensed tannins decrease in vivo populations of proteolytic bacteria and affect nitrogen metabolism in the rumen of sheep. <i>Canadian Journal of Microbiology</i> , <b>2002</b> , 48, 911-21	3.2	103
23	Immunohistochemical detection of myogenic cells in muscles of fetal and neonatal lambs. <i>Cells Tissues Organs</i> , <b>2001</b> , 169, 21-33	2.1	11
22	The effect of condensed tannins in Lotus corniculatus upon reproductive efficiency and wool production in ewes during autumn. <i>Animal Feed Science and Technology</i> , <b>2001</b> , 92, 185-202	3	48
21	The phenols and prodelphinidins of white clover flowers. <i>Phytochemistry</i> , <b>2000</b> , 54, 539-48	4	140
20	Phenolic glycosides of forage legume Onobrychis viciifolia. <i>Phytochemistry</i> , <b>2000</b> , 55, 67-75	4	71
19	Solubilization and degradation of ribulose-1,5-bisphosphate carboxylase/oxygenase (EC 4.1.1.39; Rubisco) protein from white clover (Trifolium repens) and Lotus corniculatus by rumen microorganisms and the effect of condensed tannins on these processes. <i>Journal of Agricultural Science</i> , <b>2000</b> , 134, 305-317	1	50
18	The effect of grazing Lotus corniculatus during late summer - autumn on reproductive efficiency and wool production in ewes. <i>Australian Journal of Agricultural Research</i> , <b>2000</b> , 51, 385		9
17	The effect of condensed tannins from seven herbages on Trichostrongylus colubriformis larval migration in vitro. <i>Folia Parasitologica</i> , <b>2000</b> , 47, 39-44	1.8	110
16	Polyphenols and agriculture: beneficial effects of proanthocyanidins in forages. <i>Agriculture, Ecosystems and Environment</i> , <b>1999</b> , 75, 1-12	5.7	287
15	Condensed tannins from Lotus corniculatus and Lotus pedunculatus exert different effects on the in vitro rumen degradation of ribulose-1,5-bisphosphate carboxylase/oxygenase (Rubisco) protein. <i>Journal of the Science of Food and Agriculture</i> , <b>1999</b> , 79, 79-85	4.3	64
14	The effect of condensed tannins in Lotus corniculatus upon reproductive efficiency and wool production in sheep during late summer and autumn. <i>Journal of Agricultural Science</i> , <b>1999</b> , 132, 323-334 <sup>1</sup>		56
13	Effect of condensed tannins prepared from several forages on the in vitro precipitation of ribulose-1,5-bisphosphate carboxylase (Rubisco) protein and its digestion by trypsin (EC 2.4.21.4) and chymotrypsin (EC 2.4.21.1). <i>Journal of the Science of Food and Agriculture</i> , <b>1998</b> , 77, 201-212	4.3	54
12	Proanthocyanidins from Lotus pedunculatus. <i>Phytochemistry</i> , <b>1997</b> , 45, 1689-1696	4	107
11	Maternal constraint influences muscle fibre development in fetal lambs. <i>Reproduction, Fertility and Development</i> , <b>1997</b> , 9, 675-81	1.8	28
10	The effect of condensed tannins from heated and unheated cottonseed on the ileal digestibility of amino acids for the growing rat and pig. <i>British Journal of Nutrition</i> , <b>1996</b> , 76, 359-71	3.6	24
9	The effect of condensed tannins in Lotus pedunculatus on the solubilization and degradation of ribulose-1,5-bisphosphate carboxylase (EC 4.1.1.39; Rubisco) protein in the rumen and the sites of Rubisco digestion. <i>British Journal of Nutrition</i> , <b>1996</b> , 76, 535-49	3.6	79



8	Accumulation of a sulphur-rich seed albumin from sunflower in the leaves of transgenic subterranean clover ( <i>Trifolium subterraneum</i> L.). <i>Transgenic Research</i> , <b>1996</b> , 5, 179-85	3.3	53
7	The Condensed Tannin Content of a Range of Subtropical and Temperate Forages and the Reactivity of Condensed Tannin with Ribulose- 1,5-bis-phosphate Carboxylase (Rubisco) Protein. <i>Journal of the Science of Food and Agriculture</i> , <b>1996</b> , 72, 483-492	4.3	65
6	A biotechnological approach to improving the nutritive value of alfalfa. <i>Journal of Animal Science</i> , <b>1995</b> , 73, 2752-9	0.7	122
5	Effect of condensed tannin in cottonseed hulls upon the in vitro degradation of cottonseed kernel proteins by rumen microorganisms. <i>Journal of the Science of Food and Agriculture</i> , <b>1995</b> , 69, 223-234	4.3	12
4	Effect of bound condensed tannin from cottonseed upon in situ protein solubility and dry matter digestion in the rumen. <i>Journal of the Science of Food and Agriculture</i> , <b>1995</b> , 69, 311-319	4.3	10
3	Assay and digestion of <sup>14</sup> C-labelled condensed tannins in the gastrointestinal tract of sheep. <i>British Journal of Nutrition</i> , <b>1994</b> , 72, 467-77	3.6	156
2	In-vitro rates of rumen proteolysis of ribulose-1,5-bisphosphate carboxylase (rubisco) from lucerne leaves, and of ovalbumin, vicilin and sunflower albumin 8 storage proteins. <i>Journal of the Science of Food and Agriculture</i> , <b>1994</b> , 64, 53-61	4.3	38
1	Genetic engineering of grain and pasture legumes for improved nutritive value. <i>Genetica</i> , <b>1993</b> , 90, 181-209		37