

Leslie D Bourquin

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.

39
papers

1,962
citations

19
h-index

39
g-index

39
ext. papers

2,086
ext. citations

3.1
avg. IF

4.16
L-index

#	Paper	IF	Citations
39	Relationship of Arsenic and Lead in Soil with Fruit and Leaves of Apple Trees at Selected Orchards in Michigan. <i>Journal of Food Protection</i> , 2020 , 83, 935-942	2.5	1
38	Effect of Postharvest Application of Aloe Vera Gel on Shelf Life, Activities of Anti-Oxidative Enzymes, and Quality of SolaGuava Fruit. <i>Foods</i> , 2020 , 9,	4.9	11
37	Processes of Digestion and Factors Influencing Digestion of Forage-Based Diets by Ruminants. <i>Assa, Cssa and Sssa</i> , 2015 , 564-612	0.3	4
36	A flavonoid-rich apple extract inhibits growth of HCT116 human colon cancer cells. <i>FASEB Journal</i> , 2013 , 27, 1079.38	0.9	
35	Influence of apple pomace and its fractions on intestinal tumor development in APC Min/+ mice. <i>FASEB Journal</i> , 2013 , 27, 863.11	0.9	
34	Patulin surveillance in apple cider and juice marketed in Michigan. <i>Journal of Food Protection</i> , 2009 , 72, 1255-61	2.5	52
33	High sucrose diets promote intestinal epithelial cell proliferation and tumorigenesis in APC(Min) mice by increasing insulin and IGF-I levels. <i>Nutrition and Cancer</i> , 2009 , 61, 81-93	2.8	15
32	Dietary carbohydrate source alters gene expression profile of intestinal epithelium in mice. <i>Nutrition and Cancer</i> , 2009 , 61, 146-55	2.8	11
31	Potential sources of food hazards in emerging commercial aquaculture industry in sub-Saharan Africa: a case study for Uganda. <i>International Journal of Food Science and Technology</i> , 2009 , 44, 1677-1687 ²⁸	2.8	6
30	Microbial levels in Michigan apple cider and their association with manufacturing practices. <i>Journal of Food Protection</i> , 2007 , 70, 1187-93	2.5	8
29	Dietary anthocyanin-rich tart cherry extract inhibits intestinal tumorigenesis in APC(Min) mice fed suboptimal levels of sulindac. <i>Journal of Agricultural and Food Chemistry</i> , 2006 , 54, 9322-8	5.7	76
28	Is HACCP Nothing? A Disjoint Constitution between Inspectors, Processors, and Consumers and the Cider Industry in Michigan. <i>Agriculture and Human Values</i> , 2006 , 23, 205-214	2.7	9
27	Tart cherry anthocyanins inhibit tumor development in ApcMin mice and reduce proliferation of human colon cancer cells. <i>Cancer Letters</i> , 2003 , 194, 13-19	9.9	128
26	Tart cherry anthocyanins inhibit tumor development in ApcMin mice and reduce proliferation of human colon cancer cells. <i>Cancer Letters</i> , 2003 , 194, 13-19	9.9	231
25	Neutral detergent fiber concentration of corn silage and rumen inert bulk influences dry matter intake and ruminal digesta kinetics of growing steers. <i>Journal of Animal Science</i> , 2002 , 80, 833-40	0.7	9
24	Neutral detergent fiber concentration in corn silage influences dry matter intake, diet digestibility, and performance of Angus and Holstein steers. <i>Journal of Animal Science</i> , 2002 , 80, 841-6	0.7	15
23	Cyclooxygenase inhibitory and antioxidant cyanidin glycosides in cherries and berries. <i>Phytomedicine</i> , 2001 , 8, 362-9	6.5	381

22	Degradation products of cyanidin glycosides from tart cherries and their bioactivities. <i>Journal of Agricultural and Food Chemistry</i> , 2001 , 49, 4924-9	5.7	175
21	Brown midrib-3 corn silage improves digestion but not performance of growing beef steers. <i>Journal of Animal Science</i> , 2000 , 78, 2957-65	0.7	16
20	Prevention of precancerous colonic lesions in rats by soy flakes, soy flour, genistein, and calcium. <i>American Journal of Clinical Nutrition</i> , 1998 , 68, 1394S-1399S	7	68
19	Fermentation of various dietary fiber sources by human fecal bacteria. <i>Nutrition Research</i> , 1996 , 16, 1119-1131	7	78
18	Portal and hepatic fluxes in sheep and concentrations in cattle ruminal fluid of 3-(4-hydroxyphenyl)propionic, benzoic, 3-phenylpropionic, and trans-cinnamic acids. <i>Journal of Animal Science</i> , 1995 , 73, 1766-75	0.7	12
17	Dietary fiber for cats: in vitro fermentation of selected fiber sources by cat fecal inoculum and in vivo utilization of diets containing selected fiber sources and their blends. <i>Journal of Animal Science</i> , 1995 , 73, 2329-39	0.7	62
16	Alteration of the fiber and lipid components of a defined-formula diet: effects on stool characteristics, nutrient digestibility, mineral balance, and energy metabolism in humans. <i>American Journal of Clinical Nutrition</i> , 1995 , 62, 1252-60	7	16
15	Dietary fiber for dogs: IV. In vitro fermentation of selected fiber sources by dog fecal inoculum and in vivo digestion and metabolism of fiber-supplemented diets. <i>Journal of Animal Science</i> , 1995 , 73, 1099-1109	0.7	114
14	Forage level and particle size effects on orchardgrass digestion by steers: I. Site and extent of organic matter, nitrogen, and cell wall digestion. <i>Journal of Animal Science</i> , 1994 , 72, 746-58	0.7	12
13	Forage level and particle size effects on orchardgrass digestion by steers: II. Ruminal digestion kinetics of cell wall components. <i>Journal of Animal Science</i> , 1994 , 72, 759-67	0.7	6
12	Ruminal digestion and glycosyl linkage patterns of cell wall components from leaf and stem fractions of alfalfa, orchardgrass, and wheat straw. <i>Journal of Animal Science</i> , 1994 , 72, 1362-74	0.7	22
11	Fermentation of dietary fibre by human colonic bacteria: disappearance of, short-chain fatty acid production from, and potential water-holding capacity of, various substrates. <i>Scandinavian Journal of Gastroenterology</i> , 1993 , 28, 249-55	2.4	47
10	Short-chain fatty acid production and fiber degradation by human colonic bacteria: effects of substrate and cell wall fractionation procedures. <i>Journal of Nutrition</i> , 1992 , 122, 1508-20	4.1	51
9	Disappearance of cell wall monomeric components from fractions chemically isolated from alfalfa leaves and stems following in-situ ruminal digestion. <i>Journal of the Science of Food and Agriculture</i> , 1992 , 58, 451-463	4.3	27
8	Fermentability of various fiber sources by human fecal bacteria in vitro. <i>American Journal of Clinical Nutrition</i> , 1991 , 53, 1418-24	7	143
7	Galacturonate in Pectic Substances from Fruits and Vegetables: Comparison of Anion Exchange HPLC with Pulsed Amperometric Detection to Standard Colorimetric Procedure. <i>Journal of Food Science</i> , 1991 , 56, 423-426	3.4	17
6	Intake, Digestibility, and In Situ Digestion Kinetics of Treated Wheat Straw and Alfalfa Mixtures Fed to Holstein Heifers. <i>Journal of Dairy Science</i> , 1991 , 74, 3524-3534	4	11
5	Digestion of cell wall components by dairy heifers fed diets based on alfalfa and chemically treated oat hulls. <i>Journal of Dairy Science</i> , 1991 , 74, 1026-37	4	26

4	Isolation and chemical analyses of nonfermented fiber fractions of oat hulls and cottonseed hulls. <i>Journal of Animal Science</i> , 1991 , 69, 1255-71	0.7	19
3	Effects of intake and forage level on site and extent of digestion of plant cell wall monomeric components by sheep. <i>Journal of Animal Science</i> , 1990 , 68, 2479-95	0.7	39
2	Neutral monosaccharide composition of various fibrous substrates: a comparison of hydrolytic procedures and use of anion-exchange high-performance liquid chromatography with pulsed amperometric detection of monosaccharides.. <i>Journal of Agricultural and Food Chemistry</i> , 1989 , 37, 1287-1293	5.7	44
1	Is Food Insecurity Associated with Elevated Glycosylated Hemoglobin among Adults Diagnosed with Type 2 Diabetes Mellitus in Malawi?. <i>Journal of Hunger and Environmental Nutrition</i> , 1-15	1.5	