Suzanne Hendrich

List of Publications by Year
in descending order

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87	6,528	81743 39	79541 73
papers	citations	h-index	g-index

91	91	91	6247
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Starch. , 2018, , 855-871.		2
2	Development of Scientific Thinking Facilitated by Reflective Selfâ€Assessment in a Communicationâ€Intensive Food Science and Human Nutrition Course. Journal of Food Science Education, 2018, 17, 8-13.	1.0	2
3	Increased Butyrate Production During Longâ€Term Fermentation of In Vitroâ€Digested High Amylose Cornstarch Residues with Human Feces. Journal of Food Science, 2015, 80, M1997-2004.	1.5	5
4	Soluble dietary fiber (Fibersol-2) decreased hunger and increased satiety hormones in humans when ingested with a meal. Nutrition Research, 2015, 35, 393-400.	1.3	76
5	Do Resistant Starches Have Longâ€Term Protective Effects Against Colorectal Cancer?. FASEB Journal, 2015, 29, 753.3.	0.2	0
6	Inhibition of azoxymethane-induced preneoplastic lesions in the rat colon by a stearic acid complexed high-amylose cornstarch using different cooking methods and assessing potential gene targets. Journal of Functional Foods, 2014, 6, 499-512.	1.6	7
7	Resistant Starch: Promise for Improving Human Health. Advances in Nutrition, 2013, 4, 587-601.	2.9	588
8	Echinacea sanguinea and Echinacea pallida Extracts Stimulate Glucuronidation and Basolateral Transfer of Bauer Alkamides 8 and 10 and Ketone 24 and Inhibit P-glycoprotein Transporter in Caco-2 Cells. Planta Medica, 2013, 79, 266-274.	0.7	3
9	High Amylose and Stearic Acidâ€Modified Resistant Starch: Human Postâ€Prandial Gut Fermentation and Blood Glucose Response. FASEB Journal, 2013, 27, 125.8.	0.2	0
10	Glycemic Index, Insulinemic Index, and Satiety Index of Kefir. Journal of the American College of Nutrition, 2012, 31, 280-287.	1.1	8
11	Artichoke Extract Lowered Plasma Cholesterol and Increased Fecal Bile Acids in Golden Syrian Hamsters. Phytotherapy Research, 2012, 26, 1048-1052.	2.8	39
12	White common beans (Phaseolus vulgaris) have higher in vitro iron bioavailability than colored seed coat varieties. FASEB Journal, 2012, 26, .	0.2	0
13	Lesser in vitro anaerobic cecal isoflavone disappearance was associated with greater apparent absorption of daidzein and genistein in Golden Syrian hamsters. Food and Function, 2011, 2, 273.	2.1	1
14	Efficacy of a Mycotoxin Binder against Dietary Fumonisin, Deoxynivalenol, and Zearalenone in Rats. Journal of Agricultural and Food Chemistry, 2011, 59, 7527-7533.	2.4	9
15	Inhibition of Azoxymethane-Induced Preneoplastic Lesions in the Rat Colon by a Cooked Stearic Acid Complexed High-Amylose Cornstarch. Journal of Agricultural and Food Chemistry, 2011, 59, 9700-9708.	2.4	44
16	Permeability of rosmarinic acid in Prunella vulgaris and ursolic acid in Salvia officinalis extracts across Caco-2 cell monolayers. Journal of Ethnopharmacology, 2011, 137, 1107-1112.	2.0	65
17	Bacteroides uniformis Is a Putative Bacterial Species Associated with the Degradation of the Isoflavone Genistein in Human Feces. Journal of Nutrition, 2011, 141, 1120-1126.	1.3	35
18	Plasma Caffeic Acid Is Associated with Statistical Clustering of the Anticolitic Efficacy of Caffeic Acid in Dextran Sulfate Sodium-Treated Mice. Journal of Nutrition, 2011, 141, 1989-1995.	1.3	11

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19	Isolation of caffeic acid from Perilla frutescens and its role in enhancing Î³-glutamylcysteine synthetase activity and glutathione level. Food Chemistry, 2010, 119, 724-730.	4.2	26
20	Characterization of a Novel Resistantâ€Starch and Its Effects on Postprandial Plasmaâ€Glucose and Insulin Responses. Cereal Chemistry, 2010, 87, 257-262.	1.1	226
21	(n-3) Fatty Acids: Clinical Trials in People with Type 2 Diabetes. Advances in Nutrition, 2010, 1, 3-7.	2.9	39
22	Greater Apparent Absorption of Flavonoids Is Associated with Lesser Human Fecal Flavonoid Disappearance Rates. Journal of Agricultural and Food Chemistry, 2010, 58, 141-147.	2.4	23
23	Deoxynivalenol suppresses circulating and splenic leukocyte subpopulations in BALB/c mice: dose response, time course and sex differences. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2009, 26, 1070-1080.	1.1	13
24	Increased CYP4B1 mRNA Is Associated with the Inhibition of Dextran Sulfate Sodiumâ€“Induced Colitis by Caffeic Acid in Mice. Experimental Biology and Medicine, 2009, 234, 605-616.	1.1	63
25	Synthesis and characterization of deoxynivalenol glucuronide: Its comparative immunotoxicity with deoxynivalenol. Food and Chemical Toxicology, 2007, 45, 1846-1855.	1.8	72
26	Isoflavone Glycitein Diminished Plasma Cholesterol in Female Golden Syrian Hamsters. Journal of Agricultural and Food Chemistry, 2007, 55, 11063-11067.	2.4	12
27	Identification of Bauer alkamide #8 in urine and feces of human subjects ingesting Echinacea root powder. FASEB Journal, 2007, 21, A111.	0.2	0
28	Low-Level Dietary Deoxynivalenol and Acute Exercise Stress Result in Immunotoxicity in BALB/c Mice. Journal of Immunotoxicology, 2006, 3, 173-178.	0.9	3
29	Isoflavone excretion phenotypes influence plasma cholesterol in golden Syrian hamsters. Nutrition Research, 2006, 26, 77-83.	1.3	3
30	High Urinary Isoflavone Excretion Phenotype Decreases Plasma Cholesterol in Golden Syrian Hamsters Fed Soy Protein. Journal of Nutrition, 2006, 136, 2773-2778.	1.3	14
31	Isoflavones. Modern Nutrition, 2006, , 23-54.	0.1	0
32	Food Mycotoxins: An Update. Journal of Food Science, 2006, 71, R51.	1.5	342
33	Bioavailability of Echinacea root powder phenolics in humans. FASEB Journal, 2006, 20, .	0.2	0
34	Soyasaponins Lowered Plasma Cholesterol and Increased Fecal Bile Acids in Female Golden Syrian Hamsters. Experimental Biology and Medicine, 2005, 230, 472-478.	1.1	99
35	A controlled 2-mo dietary fat reduction and soy food supplementation study in postmenopausal women. American Journal of Clinical Nutrition, 2005, 81, 1133-1141.	2.2	47
36	Fumonisin Bâ€'Glucose Reaction Products Are Less Toxic When Fed to Swine. Journal of Agricultural and Food Chemistry, 2005, 53, 4264-4271.	2.4	33

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37	Metabolism of Glycitein (7,4â€˜-Dihydroxy-6-methoxy-isoflavone) by Human Gut Microflora. Journal of Agricultural and Food Chemistry, 2005, 53, 8519-8525.	2.4	45
38	Human Gut Microbial Degradation of Flavonoids:Â Structureâ˜'Function Relationships. Journal of Agricultural and Food Chemistry, 2005, 53, 4258-4263.	2.4	110
39	The Apparent Absorptions of Isoflavone Glucosides and Aglucons Are Similar in Women and Are Increased by Rapid Gut Transit Time and Low Fecal Isoflavone Degradation. Journal of Nutrition, 2004, 134, 2534-2539.	1.3	31
40	Soyasaponin I and Sapongenol B Have Limited Absorption by Caco-2 Intestinal Cells and Limited Bioavailability in Women. Journal of Nutrition, 2004, 134, 1867-1873.	1.3	64
41	Human Fecal Metabolism of Soyasaponin I. Journal of Agricultural and Food Chemistry, 2004, 52, 2689-2696.	2.4	55
42	Glucose Reaction with Fumonisin B1Partially Reduces Its Toxicity in Swine. Journal of Agricultural and Food Chemistry, 2004, 52, 7732-7739.	2.4	18
43	Soy Protein with or Without Isoflavones, Soy Germ and Soy Germ Extract, and Daidzein Lessen Plasma Cholesterol Levels in Golden Syrian Hamsters. Experimental Biology and Medicine, 2003, 228, 1063-1068.	1.1	54
44	Rapid Gut Transit Time and Slow Fecal Isoflavone Disappearance Phenotype Are Associated with Greater Genistein Bioavailability in Women. Journal of Nutrition, 2003, 133, 3110-3116.	1.3	51
45	Glucuronides Are the Main Isoflavone Metabolites in Women. Journal of Nutrition, 2003, 133, 399-404.	1.3	108
46	Phytoestrogens in foods. Advances in Food and Nutrition Research, 2002, 44, 195-IN4.	1.5	38
47	Irreversible Thiol Oxidation in Carbonic Anhydrase III: Protection by S-Glutathiolation and Detection in Aging Rats. Biological Chemistry, 2002, 383, 649-62.	1.2	83
48	[15] Quantitation of protein sulfinic and sulfonic acid, irreversibly oxidized protein cysteine sites in cellular proteins. Methods in Enzymology, 2002, 348, 146-156.	0.4	71
49	Characterization of Fumonisin B1â˜'Glucose Reaction Kinetics and Products. Journal of Agricultural and Food Chemistry, 2002, 50, 4726-4733.	2.4	45
50	Quantification of the Group B Soyasaponins by High-Performance Liquid Chromatography. Journal of Agricultural and Food Chemistry, 2002, 50, 2587-2594.	2.4	119
51	Menhaden Oil Inhibited Î³-Glutamyltransferase-Positive Altered Hepatic Foci in Female Sprague-Dawley Rats. Nutrition and Cancer, 2002, 44, 71-79.	0.9	3
52	Bioavailability of isoflavones. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2002, 777, 203-210.	1.2	110
53	Reaction of Fumonisin with Glucose Prevents Promotion of Hepatocarcinogenesis in Female F344/N Rats while Maintaining Normal Hepatic Sphinganine/Sphingosine Ratios. Journal of Agricultural and Food Chemistry, 2001, 49, 4113-4121.	2.4	32
54	Dietary agents in cancer prevention: flavonoids and isoflavonoids. , 2001, 90, 157-177.		935

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55	Neither Background Diet Nor Type of Soy Food Affects Short-Term Isoflavone Bioavailability in Women. Journal of Nutrition, 2000, 130, 798-801.	1.3	114
56	Nonnutrient Antitoxicants in Foods. , 2000, , .		0
57	Isoflavones. Modern Nutrition, 2000, , .	0.1	0
58	Daidzein and Genistein Glucuronides In Vitro Are Weakly Estrogenic and Activate Human Natural Killer Cells at Nutritionally Relevant Concentrations. Journal of Nutrition, 1999, 129, 399-405.	1.3	236
59	Estrogenic Activity of Glycitein, a Soy Isoflavone. Journal of Agricultural and Food Chemistry, 1999, 47, 1607-1610.	2.4	166
60	Excretion of 14C-Fumonisin B1, 14C-Hydrolyzed Fumonisin B1, and 14C-Fumonisin B1-Fructose in Rats. Journal of Agricultural and Food Chemistry, 1999, 47, 4291-4296.	2.4	16
61	Urinary Disposition of the Soybean Isoflavones Daidzein, Genistein and Glycitein Differs among Humans with Moderate Fecal Isoflavone Degradation Activity. Journal of Nutrition, 1999, 129, 957-962.	1.3	133
62	Excretion of Fumonisin B1, Hydrolyzed Fumonisin B1, and the Fumonisin B1â^'Fructose Adduct in Rats. Journal of Agricultural and Food Chemistry, 1997, 45, 2618-2625.	2.4	33
63	George M. Briggs (1919â€“1989). Journal of Nutrition, 1997, 127, 2267-2269.	1.3	1
64	A Diet High in Wheat Fiber Decreases the Bioavailability of Soybean Isoflavones in a Single Meal Fed to Women. Journal of Nutrition, 1996, 126, 871-877.	1.3	76
65	Effect of Processing on Fumonisin Content of Corn. Advances in Experimental Medicine and Biology, 1996, 392, 323-334.	0.8	60
66	Bioavailability of Soybean Isoflavones Depends upon Gut Microflora in Women. Journal of Nutrition, 1995, 125, 2307-2315.	1.3	463
67	[40] Analysis of cells and tissues for S-thiolationof specific proteins. Methods in Enzymology, 1995, 251, 423-429.	0.4	19
68	Soybean isoflavone extract suppresses early but not later promotion of hepatocarcinogenesis by phenobarbital in female rat liver. Nutrition and Cancer, 1995, 24, 267-278.	0.9	35
69	Daidzein Is a More Bioavailable Soymilk Isoflavone than Is Genistein in Adult Women. Journal of Nutrition, 1994, 124, 825-832.	1.3	436
70	Defining Food Components as New Nutrients. Journal of Nutrition, 1994, 124, 1789S-1792S.	1.3	67
71	Protein S-Thiolation in Hepatocytes Stimulated by t-Butyl Hydroperoxide, Menadione, and Neutrophils. Archives of Biochemistry and Biophysics, 1994, 310, 264-272.	1.4	75
72	S-Thiolation and Irreversible Oxidation of Sulfhydryls on Carbonic Anhydrase III During Oxidative Stress: A Method for Studying Protein Modification in Intact Cells and Tissues. Archives of Biochemistry and Biophysics, 1994, 308, 231-239.	1.4	83

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73	Effects of feedingCupheaoil to three generations of CBA/2 and C57B1/6 mice. JAOCS, Journal of the American Oil Chemists' Society, 1993, 70, 797-802.	0.8	2
74	Toxicity of Fusarium proliferatum-fermented nixtamalized corn-based diets fed to rats: Effect of nutritional status. Journal of Agricultural and Food Chemistry, 1993, 41, 1649-1654.	2.4	120
75	Selenium Deficiency Suppresses the S-Glutathiolation of Carbonic Anhydrase III in Rat Hepatocytes under Oxidative Stress. Journal of Nutrition, 1993, 123, 1480-1486.	1.3	8
76	Gender and dietary fat affect Î±-tocopherol status in F344/N rats. Lipids, 1992, 27, 844-846.	0.7	12
77	Effects of Î±â€tocopherol, phenobarbital, and butylated hydroxyanisole during promotion of diethylnitrosamineâ€initiated rat hepatocarcinogenesis. Nutrition and Cancer, 1991, 15, 53-62.	0.9	17
78	Identification of an abundant S-thiolated rat liver protein as carbonic anhydrase III; characterization of S-thiolation and dethiolation reactions. Archives of Biochemistry and Biophysics, 1991, 284, 270-278.	1.4	111
79	Protein S-thiolation in cultured hepatocytes. Free Radical Biology and Medicine, 1990, 9, 89.	1.3	1
80	A semipurified diet that suppresses phenobarbital promotion of hepatocarcinogenesis in the rat. Nutrition and Cancer, 1989, 12, 249-258.	0.9	9
81	Regulation of the expression of some genes for enzymes of glutathione metabolism in hepatotoxicity and hepatocarcinogenesis. Toxicology and Applied Pharmacology, 1989, 97, 23-34.	1.3	13
82	Dietary effects on initiation and promotion of hepatocarcinogenesis in rat. Journal of Cancer Research and Clinical Oncology, 1988, 114, 149-157.	1.2	31
83	Quantitative stereological evaluation of four histochemical markers of altered foci in multistage hepatocarcinogenesis in the rat. Carcinogenesis, 1987, 8, 1245-1250.	1.3	100
84	Enzymes of glutathione metabolism as biochemical markers during hepatocarcinogenesis. Cancer and Metastasis Reviews, 1987, 6, 155-178.	2.7	84
85	The phenotypic stability of altered hepatic foci: effects of withdrawal and subsequent readministration of phenobarbital. Carcinogenesis, 1986, 7, 2041-2045.	1.3	66
86	Effects of dietary cabbage, brussels sprouts, Illicium verum, Schizandra chinensis and alfalfa on the benzo[a]pyrene metabolic system in mouse liver. Food and Chemical Toxicology, 1983, 21, 479-486.	1.8	39
87	Soybean and the Prevention of Chronic Human Disease. Agronomy, 0, , 1047-1117.	0.2	10