Henry J Thompson

List of Publications by Year in descending order

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218 papers 8,438 citations

44069 48 h-index 79 g-index

221 all docs

221 docs citations

times ranked

221

7072 citing authors

#	Article	IF	CITATIONS
1	Conjugated Linoleic Acid–Enriched Butter Fat Alters Mammary Gland Morphogenesis and Reduces Cancer Risk in Rats. Journal of Nutrition, 1999, 129, 2135-2142.	2.9	364
2	Natural history of perianal Crohn's disease. American Journal of Surgery, 1980, 140, 642-644.	1.8	212
3	Effect of increased vegetable and fruit consumption on markers of oxidative cellular damage. Carcinogenesis, 1999, 20, 2261-2266.	2.8	207
4	Effects of a Caloric Restriction Weight Loss Diet and Exercise on Inflammatory Biomarkers in Overweight/Obese Postmenopausal Women: A Randomized Controlled Trial. Cancer Research, 2012, 72, 2314-2326.	0.9	205
5	The efficacy of conjugated linoleic acid in mammary cancer prevention is independent of the level or type of fat in the diet. Carcinogenesis, 1996, 17, 1045-1050.	2.8	183
6	Effect of timing and duration of dietary conjugated linoleic acid on mammary cancer prevention. Nutrition and Cancer, 1995, 24, 241-247.	2.0	166
7	Dietary Energy Restriction Modulates the Activity of AMP-Activated Protein Kinase, Akt, and Mammalian Target of Rapamycin in Mammary Carcinomas, Mammary Gland, and Liver. Cancer Research, 2008, 68, 5492-5499.	0.9	158
8	Conjugated linoleic acid. A powerful anticarcinogen from animal fat sources. Cancer, 1994, 74, 1050-1054.	4.1	156
9	Decrease in linoleic acid metabolites as a potential mechanism in cancer risk reduction by conjugated linoleic acid. Carcinogenesis, 1999, 20, 1019-1024.	2.8	155
10	Impact of Six Typical Processing Methods on the Chemical Composition of Tea Leaves Using a Single <i>Camellia sinensis</i> Cultivar, Longjing 43. Journal of Agricultural and Food Chemistry, 2019, 67, 5423-5436.	5.2	151
11	Comparison of the effects of an organic and an inorganic form of selenium on a mammary carcinoma cell line. Carcinogenesis, 1994, 15, 183-186.	2.8	137
12	2-Deoxyglucose as an Energy Restriction Mimetic Agent: Effects on Mammary Carcinogenesis and on Mammary Tumor Cell Growth In vitro. Cancer Research, 2005, 65, 7023-7030.	0.9	134
13	Rapid induction of mammary intraductal proliferations, ductal carcinoma in situ and carcinomas by the injection of sexually immature female rats with 1-methyl-1-nitrosourea. Carcinogenesis, 1995, 16, 2407-2412.	2.8	132
14	Nutritional metabolomics and breast cancer risk in a prospective study. American Journal of Clinical Nutrition, 2017, 106, 637-649.	4.7	128
15	Dissociation of the genotoxic and growth inhibitory effects of selenium. Biochemical Pharmacology, 1995, 50, 213-219.	4.4	127
16	Selenite induction of DNA strand breaks and apoptosis in mouse leukemic L1210 cells. Biochemical Pharmacology, 1994, 47, 1531-1535.	4.4	125
17	Dietary vanadyl(IV) sulfate inhibits chemically-induced mammary carcinogenesis. Carcinogenesis, 1984, 5, 849-851.	2.8	109
18	Comparative effect of inorganic and organic selenocyanate derivatives in mammary cancer chemoprevention. Carcinogenesis, 1994, 15, 187-192.	2.8	108

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19	Guidelines on diet, nutrition, and cancer prevention: reducing the risk of cancer with healthy food choices and physical activity. The American Cancer Society 1996 Advisory Committee on Diet, Nutrition, and Cancer Prevention. Ca-A Cancer Journal for Clinicians, 1996, 46, 325-341.	329.8	102
20	Retention of conjugated linoleic acid in the mammary gland is associated with tumor inhibition during the post-initiation phase of carcinogenesis. Carcinogenesis, 1997, 18, 755-759.	2.8	102
21	Rat models of premalignant breast disease. , 2000, 5, 409-420.		96
22	Effect of an aqueous extract of selenium-enriched garlic on in vitro markers and in vivo efficacy in cancer prevention. Carcinogenesis, 1996, 17, 1903-1907.	2.8	93
23	Differential induction of growth arrest inducible genes by selenium compounds. Biochemical Pharmacology, 1997, 53, 921-926.	4.4	93
24	Gene expression changes associated with chemically induced rat mammary carcinogenesis. Molecular Carcinogenesis, 1997, 20, 204-215.	2.7	84
25	Effect of dietary iron deficiency or excess on the induction of mammary carcinogenesis by 1-methyl-1-nitrosourea. Carcinogenesis, 1991, 12, 111-114.	2.8	83
26	Effects of methylselenocysteine on PKC activity, cdk2 phosphorylation and gadd gene expression in synchronized mouse mammary epithelial tumor cells. Cancer Letters, 1999, 146, 135-145.	7.2	83
27	Effect of caloric restriction on pre-malignant and malignant stages of mammary carcinogenesis. Carcinogenesis, 1997, 18, 1007-1012.	2.8	77
28	Vanadium complexes of transferrin and ferritin in the rat. Biochimica Et Biophysica Acta - General Subjects, 1986, 884, 84-92.	2.4	75
29	A Comparison of the Histopathology of Premalignant and Malignant Mammary Gland Lesions Induced in Sexually Immature Rats with those Occurring in the Human. Laboratory Investigation, 2000, 80, 221-231.	3.7	7 5
30	8-Isoprostane F2 $\hat{1}$ ± excretion is reduced in women by increased vegetable and fruit intake. American Journal of Clinical Nutrition, 2005, 82, 768-776.	4.7	75
31	AlliumChemistry:Â Synthesis, Natural Occurrence, Biological Activity, and Chemistry ofSe-Alk(en)ylselenocysteines and Their Î ³ -Glutamyl Derivatives and Oxidation Products. Journal of Agricultural and Food Chemistry, 2001, 49, 458-470.	5. 2	70
32	Effect of methylated forms of selenium on cell viability and the induction of DNA strand breakage. Biochemical Pharmacology, 1992, 43, 1137-1141.	4.4	68
33	Carcinoma developing in ileostomies after 25 or more years. Gastroenterology, 1988, 95, 205-208.	1.3	67
34	Carcinoma in a rectovaginal fistula in a patient with Crohn's disease. American Journal of Surgery, 1980, 140, 462-463.	1.8	66
35	Selenium-enriched garlic inhibits the early stage but not the late stage of mammary carcinogenesis. Carcinogenesis, 1996, 17, 1979-1982.	2.8	64
36	Identification of a Molecular Signature Underlying Inhibition of Mammary Carcinoma Growth by Dietary N-3 Fatty Acids. Cancer Research, 2012, 72, 3795-3806.	0.9	63

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37	Antioxidant status and dietary lipid unsaturation modulate oxidative DNA damage. Free Radical Biology and Medicine, 1994, 16, 111-115.	2.9	61
38	In Vivo Investigation of Changes in Biomarkers of Oxidative Stress Induced by Plant Food Rich Diets. Journal of Agricultural and Food Chemistry, 2005, 53, 6126-6132.	5.2	58
39	Functional food characteristics of potato cultivars (Solanum tuberosum L.): Phytochemical composition and inhibition of 1-methyl-1-nitrosourea induced breast cancer in rats. Journal of Food Composition and Analysis, 2009, 22, 571-576.	3.9	58
40	Classification of premalignant and malignant lesions developing in the rat mammary gland after injection of sexually immature rats with 1-methyl-1-nitrosourea. Journal of Mammary Gland Biology and Neoplasia, 2000, 5, 201-210.	2.7	57
41	Chemical Composition and Mammary Cancer Inhibitory Activity of Dry Bean. Crop Science, 2009, 49, 179-186.	1.8	56
42	Effect of Nonmotorized Wheel Running on Mammary Carcinogenesis: Circulating Biomarkers, Cellular Processes, and Molecular Mechanisms in Rats. Cancer Epidemiology Biomarkers and Prevention, 2008, 17, 1920-1929.	2.5	55
43	Evaluation of the inflammatory infiltrate in pouchitis with 111In-labeled granulocytes. Gastroenterology, 1993, 104, 981-988.	1.3	54
44	Edible dry bean consumption (<i>Phaseolus vulgaris</i> L) modulates cardiovascular risk factors and diet-induced obesity in rats and mice. British Journal of Nutrition, 2012, 108, S66-S73.	2.3	54
45	Effect of carcinogen dose and age at administration on induction of mammary carcinogenesis by 1-methyl-l-nitrosourea. Carcinogenesis, 1992, 13, 1535-1539.	2.8	53
46	Dietary energy restriction in breast cancer prevention. Journal of Mammary Gland Biology and Neoplasia, 2003, 8, 133-142.	2.7	53
47	Dietary Botanical Diversity Affects the Reduction of Oxidative Biomarkers in Women due to High Vegetable and Fruit Intake. Journal of Nutrition, 2006, 136, 2207-2212.	2.9	53
48	Mechanisms Associated with Dose-Dependent Inhibition of Rat Mammary Carcinogenesis by Dry Bean (Phaseolus vulgaris, L.). Journal of Nutrition, 2008, 138, 2091-2097.	2.9	52
49	Energy availability and mammary carcinogenesis: effects of calorie restriction and exercise. Carcinogenesis, 1997, 18, 1183-1188.	2.8	50
50	Chemoprevention of Breast Cancer by Fish Oil in Preclinical Models: Trials and Tribulations. Cancer Research, 2011, 71, 6091-6096.	0.9	50
51	Dietary Fiber Analysis of Four Pulses Using AOAC 2011.25: Implications for Human Health. Nutrients, 2016, 8, 829.	4.1	49
52	Exercise intensity dependent inhibition of 1-methyl-l-nitrosourea induced mammary carcinogenesis in female F-344 rats. Carcinogenesis, 1995, 16, 1783-1786.	2.8	48
53	Effect of D,L- \hat{l} ±-difluoromethylornithine on murine mammary carcinogenesis. Carcinogenesis, 1984, 5, 1649-1651.	2.8	45
54	Cellular and metabolic effects of triphenylselenonium chloride in a mammary cell culture model. Carcinogenesis, 1995, 16, 513-517.	2.8	45

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55	Candidate mechanisms accounting for effects of physical activity on breast carcinogenesis. IUBMB Life, 2009, 61, 895-901.	3.4	44
56	The Obesity-Breast Cancer Conundrum: An Analysis of the Issues. International Journal of Molecular Sciences, 2016, 17, 989.	4.1	44
57	Effect of Dietary Energy Restriction on Vascular Density during Mammary Carcinogenesis. Cancer Research, 2004, 64, 5643-5650.	0.9	43
58	Effects of physical activity and exercise on experimentally-induced mammary carcinogenesis. Breast Cancer Research and Treatment, 1997, 46, 135-141.	2.5	42
59	Evaluation of diversity among common beans (Phaseolus vulgaris L.) from two centers of domestication using 'omics' technologies. BMC Genomics, 2010, 11, 686.	2.8	42
60	Inhibition of 4-(methylnitrosamino)-1-(3-pyridyl)-1-butanone-induced mouse lung tumor formation by FGN-1 (sulindac sulfone). Carcinogenesis, 1998, 19, 1353-1356.	2.8	41
61	Effects of dietary energy repletion and IGF-1 infusion on the inhibition of mammary carcinogenesis by dietary energy restriction. Molecular Carcinogenesis, 2005, 42, 170-176.	2.7	41
62	Effect of Roux-en-Y biliary diversion on Campylobacter pylori. Gastroenterology, 1989, 97, 958-964.	1.3	40
63	Selenium in Cancer Prevention: Clinical Issues and Implications. Cancer Investigation, 2001, 19, 540-553.	1.3	40
64	Hormone-Induced Chromosomal Instability in p53-Null Mammary Epithelium. Cancer Research, 2004, 64, 5608-5616.	0.9	40
65	Demonstrating a Nutritional Advantage to the Fast-Cooking Dry Bean (<i>Phaseolus vulgaris</i> L.). Journal of Agricultural and Food Chemistry, 2016, 64, 8592-8603.	5.2	40
66	Effect of energy restriction on cell cycle machinery in 1-methyl-1-nitrosourea-induced mammary carcinomas in rats. Cancer Research, 2003, 63, 1228-34.	0.9	40
67	Effect of graded dietary levels of selenium on tracheal carcinomas induced by 1-methyl-1-nitrosourea. Cancer Letters, 1979, 7, 215-219.	7.2	39
68	Temporal sequence of mammary intraductal proliferations, ductal carcinomas in situ and adenocarcinomas induced by 1-methyl-1- nitrosourea in rats. Carcinogenesis, 1998, 19, 2181-2185.	2.8	39
69	Control of Rat Mammary Epithelium Proliferation by Conjugated Linoleic Acid. Nutrition and Cancer, 2001, 39, 233-238.	2.0	39
70	Metformin as an energy restriction mimetic agent for breast cancer prevention. Journal of Carcinogenesis, 2011, 10, 17.	2.5	39
71	Effect of Fixation and Epitope Retrieval on BrdU Indices in Mammary Carcinomas. Journal of Histochemistry and Cytochemistry, 2000, 48, 355-362.	2.5	38
72	Effects of Energy Restriction and Wheel Running on Mammary Carcinogenesis and Host Systemic Factors in a Rat Model. Cancer Prevention Research, 2012, 5, 414-422.	1.5	38

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73	Effect of energy restriction on tissue size regulation during chemically induced mammary carcinogenesis. Carcinogenesis, 1999, 20, 1721-1726.	2.8	37
74	Metabolite Profiling of a Diverse Collection of Wheat Lines Using Ultraperformance Liquid Chromatography Coupled with Time-of-Flight Mass Spectrometry. PLoS ONE, 2012, 7, e44179.	2.5	37
75	Defining Nutritional and Functional Niches of Legumes: A Call for Clarity to Distinguish a Future Role for Pulses in the Dietary Guidelines for Americans. Nutrients, 2021, 13, 1100.	4.1	37
76	Mechanisms by which energy restriction inhibits rat mammary carcinogenesis: in vivo effects of corticosterone on cell cycle machinery in mammary carcinomas. Carcinogenesis, 2003, 24, 1225-1231.	2.8	36
77	Identification of the Apoptosis Activation Cascade Induced in Mammary Carcinomas by Energy Restriction. Cancer Research, 2004, 64, 1541-1545.	0.9	36
78	In vitro effects of Se-allylselenocysteine and Se-propylselenocysteine on cell growth, DNA integrity, and apoptosis. Biochemical Pharmacology, 2000, 60, 1467-1473.	4.4	34
79	Effects of Physical Activity and Restricted Energy Intake on Chemically Induced Mammary Carcinogenesis. Cancer Prevention Research, 2009, 2, 338-344.	1.5	34
80	Perspective: Closing the Dietary Fiber Gap: An Ancient Solution for a 21st Century Problem. Advances in Nutrition, 2016, 7, 623-626.	6.4	34
81	Motivating Pulse-Centric Eating Patterns to Benefit Human and Environmental Well-Being. Nutrients, 2020, 12, 3500.	4.1	34
82	Microgreens: Consumer sensory perception and acceptance of an emerging functional food crop. Journal of Food Science, 2020, 85, 926-935.	3.1	34
83	Effects of Intentional Weight Loss on Markers of Oxidative Stress, DNA Repair and Telomere Length - a Systematic Review. Obesity Facts, 2017, 10, 648-665.	3.4	33
84	Mechanisms by which Energy Restriction Inhibits Carcinogenesis. Advances in Experimental Medicine and Biology, 1999, 470, 77-84.	1.6	33
85	Modulation of the activities of AMPâ€activated protein kinase, protein kinase B, and mammalian target of rapamycin by limiting energy availability with 2â€deoxyglucose. Molecular Carcinogenesis, 2008, 47, 616-628.	2.7	32
86	Cell signaling pathways associated with a reduction in mammary cancer burden by dietary common bean (Phaseolus vulgaris L.). Carcinogenesis, 2012, 33, 226-232.	2.8	31
87	Beneficial Effects of Common Bean on Adiposity and Lipid Metabolism. Nutrients, 2017, 9, 998.	4.1	31
88	Cyclic Food Restriction Alters Substrate Utilization and Abolishes Protection from Mammary Carcinogenesis in Female Rats1,2. Journal of Nutrition, 1996, 126, 1398-1405.	2.9	30
89	Effect of energy restriction on the expression of cyclin D1 and p27 during premalignant and malignant stages of chemically induced mammary carcinogenesis., 1999, 24, 241-245.		30
90	Right-sided or segmental ulcerative colitis. British Journal of Surgery, 2005, 47, 337-351.	0.3	30

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91	Effect of D,L-2-difluoromethylornithine and endocrine manipulation on the induction of mammary carcinogenesis by 1-methyl-1-nitrosourea. Carcinogenesis, 1986, 7, 2003-2006.	2.8	29
92	X-radiation induces 8-hydroxy-2'-deoxyguanosine formation in vivo in rat mammary gland DNA. Carcinogenesis, 1998, 19, 1319-1321.	2.8	29
93	DNA Oxidation Products, Antioxidant Status, and Cancer Prevention. Journal of Nutrition, 2004, 134, 3186S-3187S.	2.9	29
94	Wheel Running–Induced Changes in Plasma Biomarkers and Carcinogenic Response in the 1-Methyl-1-Nitrosourea–Induced Rat Model for Breast Cancer. Cancer Prevention Research, 2010, 3, 1484-1492.	1.5	29
95	White Kidney Bean (Phaseolus Vulgaris L.) Consumption Reduces Fat Accumulation in a Polygenic Mouse Model of Obesity. Nutrients, 2019, 11, 2780.	4.1	29
96	Mechanisms of energy restriction: effects of corticosterone on cell growth, cell cycle machinery, and apoptosis. Cancer Research, 2002, 62, 5280-7.	0.9	29
97	Effect of conjoint administration of tamoxifen and high-dose radiation on the development of mammary carcinoma. International Journal of Radiation Oncology Biology Physics, 1993, 26, 89-94.	0.8	28
98	An experimental paradigm for studying the cellular and molecular mechanisms of cancer inhibition by energy restriction. Molecular Carcinogenesis, 2002, 35, 51-56.	2.7	28
99	Association between the T27C polymorphism in the cytochrome P450 c17? (CYP17) gene and risk factors for breast cancer. Breast Cancer Research and Treatment, 2004, 88, 217-230.	2.5	28
100	Influence of Obesity on Breast Density Reduction by Omega-3 Fatty Acids: Evidence from a Randomized Clinical Trial. Cancer Prevention Research, 2016, 9, 275-282.	1.5	28
101	Limitations of biopsy in preoperative assessment of villous papilloma. Diseases of the Colon and Rectum, 1981, 24, 259-262.	1.3	27
102	Ovarian hormone dependence of pre-malignant and malignant mammary gland lesions induced in pre-pubertal rats by 1-methyl-1-nitrosourea. Carcinogenesis, 1998, 19, 383-386.	2.8	27
103	Energetics and mammary carcinogenesis: effects of moderate-intensity running and energy intake on cellular processes and molecular mechanisms in rats. Journal of Applied Physiology, 2009, 106, 911-918.	2.5	27
104	Quantitative Assessment of Mammary Gland Density in Rodents Using Digital Image Analysis. Biological Procedures Online, 2011, 13, 4.	2.9	27
105	Adaptation of the AOAC 2011.25 Integrated Total Dietary Fiber Assay To Determine the Dietary Fiber and Oligosaccharide Content of Dry Edible Beans. Journal of Agricultural and Food Chemistry, 2013, 61, 9719-9726.	5.2	27
106	Improving the Health Benefits of Snap Bean: Genome-Wide Association Studies of Total Phenolic Content. Nutrients, 2019, 11, 2509.	4.1	27
107	Mechanisms of cell cycle arrest by methylseleninic acid. Cancer Research, 2002, 62, 156-64.	0.9	26
108	Selenium as an anticarcinogen. Journal of Agricultural and Food Chemistry, 1984, 32, 422-425.	5.2	25

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109	Mammary Gland Density Predicts the Cancer Inhibitory Activity of the N-3 to N-6 Ratio of Dietary Fat. Cancer Prevention Research, 2011, 4, 1675-1685.	1.5	25
110	Effect of dietary patterns differing in carbohydrate and fat content on blood lipidand glucose profiles based on weight-loss success of breast-cancer survivors. Breast Cancer Research, 2012, 14, R1.	5.0	25
111	Effects of Metformin, Buformin, and Phenformin on the Post-Initiation Stage of Chemically Induced Mammary Carcinogenesis in the Rat. Cancer Prevention Research, 2015, 8, 518-527.	1.5	25
112	Inhibition of Mammary Carcinogenesis Treadmill Exercise. Journal of the National Cancer Institute, 1995, 87, 453-455.	6.3	24
113	Effect of corticosterone administration on mammary gland development and p27 expression and their relationship to the effects of energy restriction on mammary carcinogenesis. Carcinogenesis, 1998, 19, 2101-2106.	2.8	24
114	Pathogenic characterization of 1-methyl-1-nitrosourea-induced mammary carcinomas in the rat. Carcinogenesis, 1998, 19, 223-227.	2.8	24
115	Effect of a low fat versus a low carbohydrate weight loss dietary intervention on biomarkers of long term survival in breast cancer patients ('CHOICE'): study protocol. BMC Cancer, 2011, 11, 287.	2.6	24
116	Impact of Weight Loss on Plasma Leptin and Adiponectin in Overweight-to-Obese Post Menopausal Breast Cancer Survivors. Nutrients, 2015, 7, 5156-5176.	4.1	24
117	Effect of excess dietary iron on the promotion stage of 1-methyl-1- nitrosourea-induced mammary carcinogenesis: pathogenetic characteristics and distribution of iron. Carcinogenesis, 1994, 15, 1567-1570.	2.8	23
118	Weight Control and Breast Cancer Prevention: Are the Effects of Reduced Energy Intake Equivalent to Those of Increased Energy Expenditure?. Journal of Nutrition, 2004, 134, 3407S-3411S.	2.9	23
119	Weight Cycling and Cancer: Weighing the Evidence of Intermittent Caloric Restriction and Cancer Risk. Cancer Prevention Research, 2011, 4, 1736-1742.	1.5	23
120	Diet and cancer risk reduction: The role of diet-microbiota interactions and microbial metabolites. Seminars in Cancer Biology, 2021, 70, 53-60.	9.6	23
121	Comprehensive Evaluation of Metabolites and Minerals in 6 Microgreen Species and the Influence of Maturity. Current Developments in Nutrition, 2021, 5, nzaa180.	0.3	23
122	Temporal changes in tissue glutathione in response to chemical form, dose, and duration of selenium treatment. Biological Trace Element Research, 1991, 30, 163-173.	3.5	22
123	Rasmay mediate mammary cancer promotion by high fat. Nutrition and Cancer, 1995, 23, 283-290.	2.0	22
124	Semi-automated Method of Quantifying Vasculature of 1-Methyl-1-nitrosourea-induced Rat Mammary Carcinomas Using Immunohistochemical Detection. Journal of Histochemistry and Cytochemistry, 2002, 50, 213-222.	2.5	22
125	Dermcidin expression is associated with disease progression and survival among breast cancer patients. Breast Cancer Research and Treatment, 2014, 144, 299-306.	2.5	22
126	Effect of tamoxifen and D,L-2-difluoromethylornithine on the growth, ornithine decarboxylase activity and polyamine content of mammary carcinomas induced by 1-methyl-1-nitrosourea. Carcinogenesis, 1986, 7, 837-840.	2.8	21

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127	Axonal damage in Crohn's disease is frequent, but non-specific. Journal of Pathology, 1990, 161, 301-311.	4.5	21
128	Activity of triphenylselenonium chloride in mammary cancer prevention. Carcinogenesis, 1994, 15, 2879-2882.	2.8	21
129	Protection against Cancer by Energy Restriction: All Experimental Approaches Are Not Equal. Journal of Nutrition, 2002, 132, 1047-1049.	2.9	21
130	The Triple Health Threat of Diabetes, Obesity, and Cancerâ€"Epidemiology, Disparities, Mechanisms, and Interventions. Obesity, 2021, 29, 954-959.	3.0	21
131	Treatment with chemopreventive agents, difluoromethylornithine and retinyl acetate, results in altered mammary extracellular matrix. Carcinogenesis, 1995, 16, 1787-1794.	2.8	20
132	Improving human dietary choices through understanding of the tolerance and toxicity of pulse crop constituents. Current Opinion in Food Science, 2019, 30, 93-97.	8.0	19
133	Compositional Changes of the High-Fat Diet-Induced Gut Microbiota upon Consumption of Common Pulses. Nutrients, 2021, 13, 3992.	4.1	19
134	Chemoprevention of Mammary Carcinogenesis: A Comparative Review of the Efficacy of a Polyamine Antimetabolite, Retinoids, and Selenium678. Journal of the National Cancer Institute, 1986, 77, 595-598.	6.3	18
135	Effects of limiting energy availability via diet and physical activity on mammalian target of rapamycin-related signaling in rat mammary carcinomas. Carcinogenesis, 2013, 34, 378-387.	2.8	18
136	The role of pulses in improving human health: A review. , 2022, 4, .		18
137	Effect of deficiencies of selenium and vitamin E alone or in combination on the induction of mammary carcinogenesis by 1-methyl-1-nitrosourea. Carcinogenesis, 1991, 12, 2175-2179.	2.8	17
138	Dietary dry bean effects on hepatic expression of stress and toxicity-related genes in rats. British Journal of Nutrition, 2012, 108, S37-S45.	2.3	17
139	Metabolomic analysis of the effects of edible dry beans (<i>Phaseolus vulgaris</i> L) on tissue lipid metabolism and carcinogenesis in rats. British Journal of Nutrition, 2012, 108, S155-S165.	2.3	17
140	Pulse Crop Effects on Gut Microbial Populations, Intestinal Function, and Adiposity in a Mouse Model of Diet-Induced Obesity. Nutrients, 2020, 12, 593.	4.1	17
141	The Dietary Guidelines for Americans (2020–2025): Pulses, Dietary Fiber, and Chronic Disease Risk—A Call for Clarity and Action. Nutrients, 2021, 13, 4034.	4.1	17
142	New Approaches to Cancer Chemoprevention With Difluoromethylornithine and Selenite. Journal of the National Cancer Institute, 1989, 81, 839-843.	6.3	16
143	Effect of the aromatase inhibitor vorozole on estrogen and progesterone receptor content of rat mammary carcinomas induced by 1-methyl-1-nitrosourea. Breast Cancer Research and Treatment, 2001, 70, 171-183.	2.5	16
144	Pre-clinical investigations of physical activity and cancer: a brief review and analysis. Carcinogenesis, 2006, 27, 1946-1949.	2.8	16

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145	Cytotaxonomic Observations in Loasaceae Subfamily Loasoideae. Systematic Botany, 1977, 2, 28.	0.5	14
146	Inherent aerobic capacity-dependent differences in breast carcinogenesis. Carcinogenesis, 2017, 38, 920-928.	2.8	14
147	Carbohydrate Profile of a Dry Bean (Phaseolus vulgarisL.) Panel Encompassing Broad Genetic Variability for Cooking Time. Cereal Chemistry, 2017, 94, 135-141.	2.2	14
148	Docosahexaenoic Acid in Combination with Dietary Energy Restriction for Reducing the Risk of Obesity Related Breast Cancer. International Journal of Molecular Sciences, 2018, 19, 28.	4.1	14
149	Immortalized mouse mammary cells in vivo do not exhibit increased telomerase activity. Carcinogenesis, 1997, 18, 2085-2091.	2.8	13
150	Vascular density profile of rat mammary carcinomas induced by 1-methyl-1-nitrosourea: implications for the investigation of angiogenesis. Carcinogenesis, 2002, 23, 847-854.	2.8	13
151	Effects of Dietary Energy Restriction on Gene Regulation in Mammary Epithelial Cells. Cancer Research, 2007, 67, 12018-12025.	0.9	13
152	Weight Loss Interventions for Breast Cancer Survivors: Impact of Dietary Pattern. PLoS ONE, 2015, 10, e0127366.	2.5	13
153	Genetic Architecture of Dietary Fiber and Oligosaccharide Content in a Middle American Panel of Edible Dry Bean. Plant Genome, 2018, 11, 170074.	2.8	13
154	Activity of Se-allylselenocysteine in the presence of methionine ?-lyase on cell growth, DNA integrity, apoptosis, and cell-cycle regulatory molecules. Molecular Carcinogenesis, 2000, 29, 191-197.	2.7	12
155	Adrenalectomy Does Not Block the Inhibition of Mammary Carcinogenesis by Dietary Energy Restriction in Rats. Journal of Nutrition, 2004, 134, 1152-1156.	2.9	12
156	Whole-Food Sources of Vitamin A More Effectively Inhibit Female Rat Sexual Maturation, Mammary Gland Development, and Mammary Carcinogenesis than Retinyl Palmitate. Journal of Nutrition, 2007, 137, 1415-1422.	2.9	12
157	In Vitro Measures Used to Predict Anticancer Activity of Apple Cultivars and Their Comparison to Outcomes From a Rat Model of Experimentally Induced Breast Cancer. Nutrition and Cancer, 2009, 61, 510-517.	2.0	12
158	Characterization of Low Molecular Weight Chemical Fractions of Dry Bean (Phaseolus vulgaris) for Bioactivity Using Caenorhabditis elegans Longevity and Metabolite Fingerprinting. Journal of Agricultural and Food Chemistry, 2010, 58, 6697-6705.	5.2	12
159	A Filter Elution Assay for the Simultaneous Detection of DNA Double and Single Strand Breaks. Analytical Biochemistry, 1996, 235, 227-233.	2.4	11
160	Wheel running, skeletal muscle aerobic capacity and 1-methyl-1-nitrosourea induced mammary carcinogenesis in the rat. Carcinogenesis, 2010, 31, 1279-1283.	2.8	11
161	Effect of low or high glycemic load diets on experimentally induced mammary carcinogenesis in rats. Molecular Nutrition and Food Research, 2016, 60, 1416-1426.	3.3	11
162	Green Tea Suppresses Amyloid \hat{l}^2 Levels and Alleviates Cognitive Impairment by Inhibiting APP Cleavage and Preventing Neurotoxicity in 5XFAD Mice. Molecular Nutrition and Food Research, 2021, 65, e2100626.	3.3	11

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163	Alkaline Elution Analysis of DNA Fragmentation Induced during Apoptosis. Analytical Biochemistry, 1993, 208, 393-396.	2.4	10
164	Spontaneous Nucleosomal DNA Fragmentation in Murine Leukemic L1210 Cells. Biochemical and Biophysical Research Communications, 1993, 194, 836-841.	2.1	10
165	Chapter 1 Biomedical Agriculture. Advances in Agronomy, 2009, , 1-54.	5.2	10
166	Collection of Epithelial Cells from Rodent Mammary Gland Via Laser Capture Microdissection Yielding High-Quality RNA Suitable for Microarray Analysis. Biological Procedures Online, 2010, 12, 31-43.	2.9	10
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