

Dorothy Teegarden

List of Publications by Citations

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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.

68

papers

2,016

citations

24

h-index

44

g-index

72

ext. papers

2,227

ext. citations

3.7

avg, IF

4.65

L-index

#	Paper	IF	Citations
68	Dairy calcium is related to changes in body composition during a two-year exercise intervention in young women. <i>Journal of the American College of Nutrition</i> , 2000 , 19, 754-60	3.5	197
67	Peak bone mass in young women. <i>Journal of Bone and Mineral Research</i> , 1995 , 10, 711-5	6.3	194
66	Vitamin D: emerging new roles in insulin sensitivity. <i>Nutrition Research Reviews</i> , 2009 , 22, 82-92	7	153
65	Previous milk consumption is associated with greater bone density in young women. <i>American Journal of Clinical Nutrition</i> , 1999 , 69, 1014-7	7	139
64	Dairy products do not lead to alterations in body weight or fat mass in young women in a 1-y intervention. <i>American Journal of Clinical Nutrition</i> , 2005 , 81, 751-6	7	120
63	1alpha,25-Dihydroxyvitamin D hydroxylase in adipocytes. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2008 , 112, 122-6	5.1	117
62	Calcium intake and reduction in weight or fat mass. <i>Journal of Nutrition</i> , 2003 , 133, 249S-251S	4.1	87
61	Dairy products do not lead to alterations in body weight or fat mass in young women in a 1-y intervention. <i>American Journal of Clinical Nutrition</i> , 2005 , 81, 751-756	7	84
60	Calcium and dairy product modulation of lipid utilization and energy expenditure. <i>Obesity</i> , 2008 , 16, 1566-72	7.1	71
59	Stilbenoids remodel the DNA methylation patterns in breast cancer cells and inhibit oncogenic NOTCH signaling through epigenetic regulation of MAML2 transcriptional activity. <i>Carcinogenesis</i> , 2016 , 37, 656-68	4.6	60
58	Inhibition of pyruvate carboxylase by 1,25-dihydroxyvitamin D promotes oxidative stress in early breast cancer progression. <i>Cancer Letters</i> , 2017 , 411, 171-181	9.9	54
57	The influence of dairy product consumption on body composition. <i>Journal of Nutrition</i> , 2005 , 135, 2749-52	4.1	54
56	Pyruvate carboxylase supports the pulmonary tropism of metastatic breast cancer. <i>Breast Cancer Research</i> , 2018 , 20, 76	8.3	51
55	Parathyroid hormone suppresses insulin signaling in adipocytes. <i>Molecular and Cellular Endocrinology</i> , 2009 , 307, 77-82	4.4	49
54	Dietary calcium intake protects women consuming oral contraceptives from spine and hip bone loss. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005 , 90, 5127-33	5.6	47
53	Fat oxidation and its relation to serum parathyroid hormone in young women enrolled in a 1-y dairy calcium intervention. <i>American Journal of Clinical Nutrition</i> , 2005 , 82, 1228-34	7	46
52	Effect of 1-year dairy product intervention on fat mass in young women: 6-month follow-up. <i>Obesity</i> , 2006 , 14, 2242-8	8	45

51	Wheat bran abolishes the inverse relationship between calcium load size and absorption fraction in women. <i>Journal of Nutrition</i> , 1996 , 126, 303-7	4.1	40
50	Impact of vitamin D supplementation during a resistance training intervention on body composition, muscle function, and glucose tolerance in overweight and obese adults. <i>Clinical Nutrition</i> , 2013 , 32, 375-81	5.9	39
49	Effect of time on perceived gains from an undergraduate research program. <i>CBE Life Sciences Education</i> , 2014 , 13, 139-48	3.4	38
48	Redefining the impact of nutrition on breast cancer incidence: is epigenetics involved?. <i>Nutrition Research Reviews</i> , 2012 , 25, 68-95	7	32
47	Dietary intervention with vitamin D, calcium, and whey protein reduced fat mass and increased lean mass in rats. <i>Nutrition Research</i> , 2008 , 28, 783-90	4	31
46	Vitamin D supplementation during exercise training does not alter inflammatory biomarkers in overweight and obese subjects. <i>European Journal of Applied Physiology</i> , 2012 , 112, 3045-52	3.4	27
45	1,25-dihydroxyvitamin D regulation of glucose metabolism in Harvey-ras transformed MCF10A human breast epithelial cells. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2013 , 138, 81-9	5.1	24
44	1,25-dihydroxyvitamin D inhibits de novo fatty acid synthesis and lipid accumulation in metastatic breast cancer cells through down-regulation of pyruvate carboxylase. <i>Journal of Nutritional Biochemistry</i> , 2017 , 40, 194-200	6.3	23
43	Altered glucose metabolism in Harvey-ras transformed MCF10A cells. <i>Molecular Carcinogenesis</i> , 2015 , 54, 111-20	5	21
42	Ceramide conversion to sphingosine-1-phosphate is essential for survival in C3H10T1/2 cells. <i>Journal of Nutrition</i> , 2001 , 131, 2826-30	4.1	21
41	1,25-dihydroxycholecalciferol inhibits apoptosis in C3H10T1/2 murine fibroblast cells through activation of nuclear factor kappaB. <i>Journal of Nutrition</i> , 2004 , 134, 2948-52	4.1	20
40	1,25-Dihydroxyvitamin D regulates lipid metabolism and glucose utilization in differentiated 3T3-L1 adipocytes. <i>Nutrition Research</i> , 2018 , 58, 72-83	4	18
39	1,25-Dihydroxyvitamin D inhibits glutamine metabolism in Harvey-ras transformed MCF10A human breast epithelial cell. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2016 , 163, 147-56	5.1	17
38	Can the controversial relationship between dietary calcium and body weight be mechanistically explained by alterations in appetite and food intake?. <i>Nutrition Reviews</i> , 2008 , 66, 601-5	6.4	16
37	1,25-Dihydroxyvitamin D regulates hypoxia-inducible factor-1 in untransformed and Harvey-ras transfected breast epithelial cells. <i>Cancer Letters</i> , 2010 , 298, 159-66	9.9	15
36	1,25-Dihydroxyvitamin D Inhibits the Metastatic Capability of MCF10CA1a and MDA-MB-231 Cells in an In Vitro Model of Breast to Bone Metastasis. <i>Nutrition and Cancer</i> , 2016 , 68, 1202-9	2.8	14
35	Activation of rapid signaling pathways does not contribute to 1 alpha,25-dihydroxyvitamin D3-induced growth inhibition of mouse prostate epithelial progenitor cells. <i>Journal of Cellular Biochemistry</i> , 2009 , 107, 1031-6	4.7	7
34	Pyruvate carboxylase and cancer progression. <i>Cancer & Metabolism</i> , 2021 , 9, 20	5.4	7

33	Mechanisms of nuclear vitamin D receptor resistance in Harvey-ras-transfected cells. <i>Journal of Nutritional Biochemistry</i> , 2009 , 20, 629-37	6.3	6
32	Cancer prevention interdisciplinary education program at Purdue University: overview and preliminary results. <i>Journal of Cancer Education</i> , 2011 , 26, 626-32	1.8	4
31	High Dietary Calcium and Vitamin D Effects on Fat Mass Accretion and Expression of Liver Enzymes in Rats. <i>FASEB Journal</i> , 2007 , 21, A56	0.9	4
30	Maternal high fructose and low protein consumption during pregnancy and lactation share some but not all effects on early-life growth and metabolic programming of rat offspring. <i>Nutrition Research</i> , 2016 , 36, 937-946	4	4
29	Increasing undergraduate interdisciplinary exposure through an interdisciplinary web-based video series. <i>Innovations in Education and Teaching International</i> , 2020 , 57, 317-327	1.3	4
28	Pyruvate carboxylase supports the pulmonary tropism of metastatic breast cancer		3
27	Dietary Calcium and the Metabolic Syndrome 2006 , 401-409		3
26	Vitamin D regulation of energy metabolism in cancer. <i>British Journal of Pharmacology</i> , 2021 ,	8.6	3
25	Transdisciplinary Obesity Prevention Research Sciences (TOPRS) Curriculum Increases Knowledge About Complex Causes and Consequences of Obesity for Undergraduate Students. <i>Frontiers in Public Health</i> , 2019 , 7, 232	6	2
24	Parathyroid Hormone Modulates Insulin-Stimulated Glucose Uptake in Differentiated Adipocytes. <i>FASEB Journal</i> , 2007 , 21, A1111	0.9	2
23	Dairy affects acute thermic effect of food in overweight, adolescent boys, but not girls. <i>FASEB Journal</i> , 2006 , 20, A587	0.9	1
22	Parathyroid Hormone Suppresses Insulin Signalling in Differentiated Adipocytes. <i>FASEB Journal</i> , 2008 , 22, 881.3	0.9	1
21	Effects of vitamin D supplementation during exercise training on strength and body composition. <i>FASEB Journal</i> , 2010 , 24, 917.20	0.9	1
20	Proteomic Characterization of Cytoplasmic Lipid Droplets in Human Metastatic Breast Cancer Cells. <i>Frontiers in Oncology</i> , 2021 , 11, 576326	5.3	0
19	Impact of increasing calcium intake with dairy vs. calcium carbonate on calcium retention in overweight adolescents. <i>FASEB Journal</i> , 2006 , 20, A992	0.9	
18	Expression of 1 β -Hydroxylase in Tissues Relevant to Energy Metabolism. <i>FASEB Journal</i> , 2007 , 21, A1110	0.9	
17	Vitamin D-induced anti-cancer effects are blunted in Ki-RAS transformed human prostate epithelial cells. <i>FASEB Journal</i> , 2007 , 21, A62	0.9	
16	1 α ,25-dihydroxyvitamin D regulates vascular endothelial growth factor and hypoxia-inducible factor-1 α in breast epithelial cells. <i>FASEB Journal</i> , 2008 , 22, 887.4	0.9	

15	Dietary fructose during pregnancy and lactation causes enlarged livers in rat dams and impairs growth of offspring. <i>FASEB Journal</i> , 2008 , 22, 1115.1	0.9
14	The effect of increased dietary calcium on fecal fat excretion in overweight and obese adolescents. <i>FASEB Journal</i> , 2008 , 22, 441.6	0.9
13	1,25-Dihydroxyvitamin D regulates lipid metabolism and metastasis in breast epithelial cells (261.6). <i>FASEB Journal</i> , 2014 , 28, 261.6	0.9
12	1 α ,25-dihydroxyvitamin D ₃ Inhibits Adipocyte Mediated Metastatic Capability of Breast Cancer Cells. <i>FASEB Journal</i> , 2017 , 31, 300.8	0.9
11	Fructose consumption during pregnancy and lactation induced elevated liver triglyceride content and glucose intolerance in rats. <i>FASEB Journal</i> , 2009 , 23, 219.5	0.9
10	1 α ,25-Dihydroxyvitamin D Regulates Hypoxia-Inducible Factor-1 α in Breast Epithelial Cells. <i>FASEB Journal</i> , 2009 , 23, 897.13	0.9
9	The role of 1 α ,25 dihydroxyvitamin D on muscle hypertrophy and insulin signaling. <i>FASEB Journal</i> , 2009 , 23, 553.15	0.9
8	Development and validation of a new LC-MS/MS method for simultaneous detection and quantification of Vitamin D related metabolites. <i>FASEB Journal</i> , 2009 , 23, 731.1	0.9
7	Hyperglycemia and hypertriglyceridemia were associated with altered hepatic energy regulation in rat offspring from fructose fed dams. <i>FASEB Journal</i> , 2009 , 23, 554.2	0.9
6	Mechanisms of 1 α ,25-Dihydroxyvitamin D regulation of hypoxia-inducible factor-1 α in breast epithelial cells. <i>FASEB Journal</i> , 2010 , 24, 217.4	0.9
5	Determining the accuracy of a "quick" questionnaire in assessing calcium intake in young healthy women. <i>FASEB Journal</i> , 2010 , 24, 563.7	0.9
4	Maternal fructose consumption programs gene expression pattern in intestine of male offspring. <i>FASEB Journal</i> , 2010 , 24, 344.3	0.9
3	1,25 dihydroxyvitamin D regulation of energy metabolism in MCF10 human breast epithelial cells. <i>FASEB Journal</i> , 2012 , 26, 822.2	0.9
2	1,25-dihydroxyvitamin D regulation of pyruvate carboxylase and glucose addiction in MCF10A-ras human breast epithelial cells. <i>FASEB Journal</i> , 2013 , 27, 639.19	0.9
1	Increased Ammonium Toxicity in Response to Exogenous Glutamine in Metastatic Breast Cancer Cells. <i>Metabolites</i> , 2022 , 12, 469	5.6