Richard J Wood

List of Publications by Year
in descending order

54 papers	2,933 citations	159585 30 h-index	175258 52 g-index
55 all docs	55 docs citations	55 times ranked	3230 citing authors

#	Article	IF	Citations
1	Association between histone deacetylase activity and vitamin Dâ€dependent gene expressions in relation to sulforaphane in human colorectal cancer cells. Journal of the Science of Food and Agriculture, 2021, 101, 1833-1843.	3.5	6
2	Histone deacetylase activity and vitamin Dâ€dependent gene expressions in relation to sulforaphane in human breast cancer cells. Journal of Food Biochemistry, 2020, 44, e13114.	2.9	9
3	The Prevention of a High Dose of Vitamin D or Its Combination with Sulforaphane on Intestinal Inflammation and Tumorigenesis in Apc^{1638N} Mice Fed a Highâ€Fat Diet. Molecular Nutrition and Food Research, 2019, 63, e1800824.	3.3	11
4	The Efficacy of Nanoemulsionâ€Based Delivery to Improve Vitamin D Absorption: Comparison of In Vitro and In Vivo Studies. Molecular Nutrition and Food Research, 2018, 62, 1700836.	3.3	59
5	The influence of tumor necrosis factor-Î± on the tumorigenic Wnt-signaling pathway in human mammary tissue from obese women. Oncotarget, 2017, 8, 36127-36136.	1.8	12
6	The efficacy of nanoâ€emulsification to improve vitamin D bioaccessibility. FASEB Journal, 2017, 31, 801.4.	0.5	0
7	The influence of genetic ablation of tumor necrosis factorâ€Î± on the colonic Wnt pathway cascade under an obese state. FASEB Journal, 2017, 31, 435.7.	0.5	0
8	Associations of magnesium intake with coronary artery calcification in the Framingham Heart Study. FASEB Journal, 2013, 27, 622.6.	0.5	1
9	Sulforaphane and trichostatin A histone deacetylase inhibitors increase vitamin Dâ€induced CYP24 expression in intestinal cells. FASEB Journal, 2013, 27, lb278.	0.5	0
10	Update on vitamin D and type 2 diabetes. Nutrition Reviews, 2011, 69, 291-295.	5.8	34
11	Iron Homeostasis and Distal Colorectal Adenoma Risk in the Prostate, Lung, Colorectal, and Ovarian Cancer Screening Trial. Cancer Prevention Research, 2011, 4, 1465-1475.	1.5	39
12	Effects of MAPK signaling on 1,25â€dihydroxyvitamin Dâ€mediated CYP24 gene expression in the enterocyteâ€like cell line, Caco2. Journal of Cellular Physiology, 2009, 219, 132-142.	4.1	43
13	Adverse Effects of High-Calcium Diets in Humans. Nutrition Reviews, 2009, 55, 1-9.	5.8	57
14	Manganese and birth outcome. Nutrition Reviews, 2009, 67, 416-420.	5.8	79
15	Vitamin D and adipogenesis: new molecular insights. Nutrition Reviews, 2008, 66, 40-46.	5.8	170
16	Vitamin D and blood pressure connection: update on epidemiologic, clinical, and mechanistic evidence. Nutrition Reviews, 2008, 66, 291-297.	5.8	30
17	Heat shock protein 90Î²: A novel mediator of vitamin D action. Biochemical and Biophysical Research Communications, 2008, 367, 578-583.	2.1	26
18	Poor Iron Status Is More Prevalent in Hispanic Than in Non-Hispanic White Older Adults in Massachusetts. Journal of Nutrition, 2007, 137, 414-420.	2.9	11

#	Article	IF	Citations
19	Vitamin D Status and the Metabolic Syndrome. Nutrition Reviews, 2006, 64, 479-486.	5.8	158
20	1,25â€“Dihydroxyvitamin D and 25â€“hydroxyvitamin Dâ€”mediated regulation of TRPV6 (a putative epithelial) Tj ETQq0 0 0 rgBT /Over	3.9	36
21	Iron and colorectal cancer risk in the Î±-tocopherol, Î²-carotene cancer prevention study. International Journal of Cancer, 2006, 118, 3147-3152.	5.1	46
22	The ironâ€“heart disease connection: is it dead or just hiding?. Ageing Research Reviews, 2004, 3, 355-367.	10.9	44
23	DNA microarray analysis of vitamin D-induced gene expression in a human colon carcinoma cell line. Physiological Genomics, 2004, 17, 122-129.	2.3	66
24	Reply to RP Heaney. American Journal of Clinical Nutrition, 2003, 78, 493-495.	4.7	5
25	Dietary Phylloquinone Depletion and Repletion in Older Women. Journal of Nutrition, 2003, 133, 2565-2569.	2.9	106
26	Relative bioavailability of calcium-rich dietary sources in the elderly. American Journal of Clinical Nutrition, 2002, 76, 1345-1350.	4.7	59
27	Iron Treatment Downregulates DMT1 and IREG1 mRNA Expression in Caco-2 Cells. Journal of Nutrition, 2002, 132, 693-696.	2.9	43
28	Vitamin D-inducible calcium transport and gene expression in three Caco-2 cell lines. American Journal of Physiology - Renal Physiology, 2002, 283, G618-G625.	3.4	94
29	Dietary factors associated with the risk of high iron stores in the elderly Framingham Heart Study cohort. American Journal of Clinical Nutrition, 2002, 76, 1375-1384.	4.7	145
30	Aspirin intake and the use of serum ferritin as a measure of iron status. American Journal of Clinical Nutrition, 2001, 74, 219-226.	4.7	58
31	Effects of a hydrogenated form of vitamin K on bone formation and resorption. American Journal of Clinical Nutrition, 2001, 74, 783-790.	4.7	108
32	1,25-Dihydroxyvitamin D3 increases the expression of the CaT1 epithelial calcium channel in the Caco-2 human intestinal cell line. BMC Physiology, 2001, 1, 11.	3.6	175
33	Iron status of the free-living, elderly Framingham Heart Study cohort: an iron-replete population with a high prevalence of elevated iron stores. American Journal of Clinical Nutrition, 2001, 73, 638-646.	4.7	128
34	Assessment of Marginal Zinc Status in Humans. Journal of Nutrition, 2000, 130, 1350S-1354S.	2.9	139
35	Searching for the determinants of intestinal calcium absorption. American Journal of Clinical Nutrition, 2000, 72, 675-676.	4.7	13
36	Should Dietary Calcium and Protein Be Restricted in Patients with Nephrolithiasis?. Nutrition Reviews, 2000, 58, 111-117.	5.8	28

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37	Specific 1,25(OH)₂D₃-mediated regulation of transcellular calcium transport in Caco-2 cells. American Journal of Physiology - Renal Physiology, 1999, 276, G958-G964.	3.4	42
38	Reciprocal Regulation of HFE and Nramp2 Gene Expression by Iron in Human Intestinal Cells. Journal of Nutrition, 1999, 129, 98-104.	2.9	67
39	THE GENETICS OF OSTEOPOROSIS: Vitamin D Receptor Polymorphisms. Annual Review of Nutrition, 1998, 18, 233-258.	10.1	74
40	Intestinal Calcium Absorption in the Aged Rat: Evidence of Intestinal Resistance to 1,25(OH)2 Vitamin D*. Endocrinology, 1998, 139, 3843-3848.	2.8	84
41	Inorganic Phosphorus Reduces Hypercalciuria During Total Parenteral Nutrition By Enhancing Renal Tubular Calcium Absorption. Journal of Parenteral and Enteral Nutrition, 1998, 22, 142-146.	2.6	17
42	Recently Identified Molecular Aspects of Intestinal Iron Absorption. Journal of Nutrition, 1998, 128, 1841-1844.	2.9	54
43	1Î±,25-(OH)2-Vitamin D3Analogs with Minimalin VivoCalcemic Activity Can Stimulate Significant Transepithelial Calcium Transport and mRNA Expressionin Vitro. Archives of Biochemistry and Biophysics, 1996, 329, 228-234.	3.0	61
44	The BsmI vitamin D receptor restriction fragment length polymorphism (BB) predicts low bone density in premenopausal black and white women. Journal of Bone and Mineral Research, 1995, 10, 985-990.	2.8	160
45	Calcium and Calciotropic Hormones in Transient Hypertension of Pregnancy Versus Preeclampsia. Hypertension in Pregnancy, 1994, 13, 87-95.	1.1	8
46	Gastric Acidity, Atrophic Gastritis, and Calcium Absorption*. Nutrition Reviews, 1992, 50, 33-40.	5.8	62
47	Characterization of the vitamin D receptor from the Caco-2 human colon carcinoma cell line: Effect of cellular differentiation. Archives of Biochemistry and Biophysics, 1991, 285, 261-269.	3.0	109
48	Milk Consumption and Zinc Retention in Postmenopausal Women. Journal of Nutrition, 1990, 120, 398-403.	2.9	18
49	Effect of Milk and Lactose on Zinc Absorption in Lactose-Intolerant Postmenopausal Women. Journal of Nutrition, 1988, 118, 982-986.	2.9	18
50	Reduction of Total Parenteral Nutritionâ€Induced Urinary Calcium Loss by Increasing the Phosphorus in the Total Parenteral Nutrition Prescription. Journal of Parenteral and Enteral Nutrition, 1986, 10, 188-190.	2.6	30
51	A Comparison of Amino Acid-Induced Hypercalciuria in Sham-Operated and Parathyroidectomized Rats. Journal of Nutrition, 1984, 114, 622-626.	2.9	4
52	Evidence for Insulin Involvement in Arginine- and Glucose-Induced Hypercalciuria in the Rat. Journal of Nutrition, 1983, 113, 1561-1567.	2.9	37
53	The role of insulin and parathyroid hormone in the protein-induced calciuria of man. Nutrition Research, 1981, 1, 3-11.	2.9	28
54	â€œEffects of Heat and Pressure Processing on the Relative Biological Value of Selected Dietary Supplemental Inorganic Iron Salts as Determined by Chick Hemoglobin Repletion Assayâ€• Journal of Nutrition, 1978, 108, 1477-1484.	2.9	18