Huanbiao Mo

List of Publications by Year
in descending order

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61 papers	3,297 citations	218677 26 h-index	189892 50 g-index
61 all docs	61 docs citations	61 times ranked	5043 citing authors

#	Article	IF	Citations
1	Novel insights of dietary polyphenols and obesity. Journal of Nutritional Biochemistry, 2014, 25, 1-18.	4.2	705
2	Studies of the Isoprenoid-Mediated Inhibition of Mevalonate Synthesis Applied to Cancer Chemotherapy and Chemoprevention. Experimental Biology and Medicine, 2004, 229, 567-585.	2.4	275
3	The role of cholesterol metabolism and cholesterol transport in carcinogenesis: a review of scientific findings, relevant to future cancer therapeutics. Frontiers in Pharmacology, 2013, 4, 119.	3.5	250
4	Isolation and Identification of Novel Tocotrienols from Rice Bran with Hypocholesterolemic, Antioxidant, and Antitumor Properties. Journal of Agricultural and Food Chemistry, 2000, 48, 3130-3140.	5.2	237
5	Isoprenoids Suppress the Growth of Murine B16 Melanomas In Vitro and In Vivo. Journal of Nutrition, 1997, 127, 668-674.	2.9	234
6	Possible synergistic prostate cancer suppression by anatomically discrete pomegranate fractions. Investigational New Drugs, 2005, 23, 11-20.	2.6	149
7	Apoptosis and Cell-Cycle Arrest in Human and Murine Tumor Cells Are Initiated by Isoprenoids. Journal of Nutrition, 1999, 129, 804-813.	2.9	141
8	Isoprenoidâ€Mediated Inhibition of Mevalonate Synthesis: Potential Application to Cancer. Proceedings of the Society for Experimental Biology and Medicine, 1999, 221, 294-311.	1.8	111
9	Volatile isoprenoid constituents of fruits, vegetables and herbs cumulatively suppress the proliferation of murine B16 melanoma and human HL-60 leukemia cells. Cancer Letters, 2002, 175, 129-139.	7.2	105
10	Induction of geranyl pyrophosphate pyrophosphatase activity by cholesterol-suppressive isoprenoids. Lipids, 1995, 30, 357-359.	1.7	94
11	Fruits and dietary phytochemicals in bone protection. Nutrition Research, 2012, 32, 897-910.	2.9	92
12	d-Î´-Tocotrienol-Mediated Suppression of the Proliferation of Human PANC-1, MIA PaCa-2, and BxPC-3 Pancreatic Carcinoma Cells. Pancreas, 2009, 38, e124-e136.	1.1	73
13	Direct analysis in real time mass spectrometry and multivariate data analysis: A novel approach to rapid identification of analytical markers for quality control of traditional Chinese medicine preparation. Analytica Chimica Acta, 2012, 733, 38-47.	5.4	57
14	Isoprenoid-Mediated Inhibition of Mevalonate Synthesis: Potential Application to Cancer. Experimental Biology and Medicine, 1999, 221, 294-311.	2.4	55
15	Therapeutic properties of green tea against environmental insults. Journal of Nutritional Biochemistry, 2017, 40, 1-13.	4.2	48
16	Potential roles of vitamin E in age-related changes in skeletal muscle health. Nutrition Research, 2018, 49, 23-36.	2.9	44
17	Effects of Bariatric Surgery on Adipokine-Induced Inflammation and Insulin Resistance. Frontiers in Endocrinology, 2013, 4, 69.	3.5	41
18	Atractylenolide II induces G1 cell-cycle arrest and apoptosis in B16 melanoma cells. Journal of Ethnopharmacology, 2011, 136, 279-282.	4.1	36

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19	Tocotrienols potentiate lovastatin-mediated growth suppression in vitro and in vivo. Experimental Biology and Medicine, 2007, 232, 523-31.	2.4	34
20	Potential of tocotrienols in the prevention and therapy of Alzheimer's disease. Journal of Nutritional Biochemistry, 2016, 31, 1-9.	4.2	33
21	The Potential of Isoprenoids in Adjuvant Cancer Therapy to Reduce Adverse Effects of Statins. Frontiers in Pharmacology, 2018, 9, 1515.	3.5	33
22	d-Î´-Tocotrienol-mediated cell cycle arrest and apoptosis in human melanoma cells. Anticancer Research, 2010, 30, 4937-44.	1.1	33
23	Farnesyl-O-acetylhydroquinone and geranyl-O-acetylhydroquinone suppress the proliferation of murine B16 melanoma cells, human prostate and colon adenocarcinoma cells, human lung carcinoma cells, and human leukemia cells. Cancer Letters, 2003, 202, 181-192.	7.2	31
24	Î²-Ionone Induces Cell Cycle Arrest and Apoptosis in Human Prostate Tumor Cells. Nutrition and Cancer, 2013, 65, 600-610.	2.0	31
25	Tocotrienol supplementation suppressed bone resorption and oxidative stress in postmenopausal osteopenic women: a 12-week randomized double-blinded placebo-controlled trial. Osteoporosis International, 2018, 29, 881-891.	3.1	30
26	A Review of the Possible Mechanisms of Action of Tocotrienol â€“ A Potential Antiosteoporotic Agent. Current Drug Targets, 2013, 14, 1533-1541.	2.1	29
27	Tocotrienols for bone health: a translational approach. Annals of the New York Academy of Sciences, 2017, 1401, 150-165.	3.8	26
28	Mevalonate-suppressive dietary isoprenoids for bone health. Journal of Nutritional Biochemistry, 2012, 23, 1543-1551.	4.2	25
29	Annatto-extracted tocotrienols improve glucose homeostasis and bone properties in high-fat diet-induced type 2 diabetic mice by decreasing the inflammatory response. Scientific Reports, 2018, 8, 11377.	3.3	25
30	Mevalonate depletion mediates the suppressive impact of geranylgeraniol on murine B16 melanoma cells. Experimental Biology and Medicine, 2011, 236, 604-613.	2.4	19
31	Synergistic Impact ofd-Î´-Tocotrienol and Geranylgeraniol on the Growth and HMG CoA Reductase of Human DU145 Prostate Carcinoma Cells. Nutrition and Cancer, 2017, 69, 682-691.	2.0	19
32	Farnesyl anthranilate suppresses the growth, in vitro and in vivo, of murine B16 melanomas. Cancer Letters, 2000, 157, 145-153.	7.2	18
33	A 12-week evaluation of annatto tocotrienol supplementation for postmenopausal women: safety, quality of life, body composition, physical activity, and nutrient intake. BMC Complementary and Alternative Medicine, 2018, 18, 198.	3.7	18
34	Use of Medicinal Plants and Natural Products for Treatment of Osteoporosis and Its Complications. Evidence-based Complementary and Alternative Medicine, 2013, 2013, 1-2.	1.2	17
35	Geranylgeraniol suppresses the viability of human DU145 prostate carcinoma cells and the level of HMG CoA reductase. Experimental Biology and Medicine, 2013, 238, 1265-1274.	2.4	16
36	Conjugated Linoleic Acid Supplementation Does Not Reduce Visceral Adipose Tissue in Middle-Aged Men Engaged in a Resistance-Training Program. Journal of the International Society of Sports Nutrition, 2006, 3, 28-36.	3.9	13

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37	Inhibiting Geranylgeranylation Increases Neurite Branching and Differentially Activates Cofilin in Cell Bodies and Growth Cones. Molecular Neurobiology, 2014, 50, 49-59.	4.0	13
38	Functions and Mechanisms of Green Tea Catechins in Regulating Bone Remodeling. Current Drug Targets, 2013, 14, 1619-1630.	2.1	13
39	Mevalonate deprivation mediates the impact of lovastatin on the differentiation of murine 3T3-F442A preadipocytes. Experimental Biology and Medicine, 2014, 239, 293-301.	2.4	10
40	Peroxisome proliferatorâ€“activated receptor Î³ down-regulation mediates the inhibitory effect of d-Î´-tocotrienol on the differentiation of murine 3T3-F442A preadipocytes. Nutrition Research, 2016, 36, 1345-1352.	2.9	10
41	Dietary Annatto-Extracted Tocotrienol Reduces Inflammation and Oxidative Stress, and Improves Macronutrient Metabolism in Obese Mice: A Metabolic Profiling Study. Nutrients, 2021, 13, 1267.	4.1	9
42	Tocotrienols: Dietary Supplements for Chronic Obstructive Pulmonary Disease. Antioxidants, 2021, 10, 883.	5.1	9
43	Safety and efficacy of tocotrienol supplementation for bone health in postmenopausal women: protocol for a doseâ€“response double-blinded placebo-controlled randomised trial. BMJ Open, 2016, 6, e012572.	1.9	8
44	Biphenylalkylacetylhydroquinone ethers suppress the proliferation of murine B16 melanoma cells. Anticancer Research, 2008, 28, 1005-12.	1.1	6
45	Tocotrienols in Bone Protection: Evidence from Preclinical Studies. EFood, 2020, 1, 217-225.	3.1	5
46	Isoprenoids and Novel Inhibitors of Mevalonate Pathway Activities. , 2006, , 629-644.		4
47	Trans, trans-farnesol as a mevalonate-derived inducer of murine 3T3-F442A pre-adipocyte differentiation. Experimental Biology and Medicine, 2016, 241, 493-500.	2.4	3
48	Role of the Mevalonate Pathway in Tocotrienol-Mediated Tumor Suppression. , 2008, , 185-207.		3
49	Tocotrienol Supplementation Led to Higher Serum Levels of Lysophospholipids but Lower Acylcarnitines in Postmenopausal Women: A Randomized Double-Blinded Placebo-Controlled Clinical Trial. Frontiers in Nutrition, 2021, 8, 766711.	3.7	3
50	Synergistic Impact of Xanthorrhizol and d-Î´-Tocotrienol on the Proliferation of Murine B16 Melanoma Cells and Human DU145 Prostate Carcinoma Cells. Nutrition and Cancer, 2021, 73, 1746-1757.	2.0	2
51	The Impact of dâ€Î´â€Tocotrienol and Geranylgeraniol on Cell Cycle Progression and Apoptosis in Human and Murine Melanoma Cells. FASEB Journal, 2010, 24, lb237.	0.5	1
52	dâ€Î´â€Tocotrienol promotes the differentiation of murine MC3T3â€E1 preosteoblasts (1045.37). FASEB Journal, 2014, 28, 1045.37.	0.5	1
53	Green Tea and other Fruit Polyphenols Attenuate Deterioration of Bone Microarchitecture. , 2014, , 681-693.		0
54	Effects of Different Levels of Curcumin on Growth of B16F10 Melanoma in C57BL6 Mice. FASEB Journal, 2006, 20, A151.	0.5	0

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55	Fractions of cottonseed and peanut extracts suppress the proliferation of human LNCaP and DU145 prostate carcinoma cells. FASEB Journal, 2006, 20, A565.	0.5	0
56	dâ€Îˆâ€Tocotrienol suppresses the proliferation of human pancreas carcinoma and adenocarcinoma cells. FASEB Journal, 2007, 21, A1094.	0.5	0
57	Biphenylalkylacetylhydroquinone ethers suppress the proliferation of murine B16 melanoma cells. FASEB Journal, 2008, 22, 1136.18.	0.5	0
58	Impact of dâ€Îˆâ€Tocotrienol on Human A2058 and A375 Melanoma Cells. FASEB Journal, 2009, 23, 897.12.	0.5	0
59	Mevalonate-Suppressive Tocotrienols for Cancer Chemoprevention and Adjuvant Therapy. , 2012, , 135-150.		0
60	The impact of geranylgeraniol on the differentiation of murine 3T3â€F442A preadipocytes. FASEB Journal, 2013, 27, lb320.	0.5	0
61	t,t â€Farnesol As A Mevalonateâ€Derived Inducer of Murine 3T3â€F442A Preadipocyte Differentiation. FASEB Journal, 2015, 29, 607.7.	0.5	0