

# Huanbiao Mo

## List of Publications by Year in descending order

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Version: 2024-02-01

61  
papers

3,297  
citations

218592

26  
h-index

189801

50  
g-index

61  
all docs

61  
docs citations

61  
times ranked

5043  
citing authors

#	ARTICLE	IF	CITATIONS
1	Synergistic Impact of Xanthorrhizol and $\gamma$ -Tocotrienol on the Proliferation of Murine B16 Melanoma Cells and Human DU145 Prostate Carcinoma Cells. <i>Nutrition and Cancer</i> , 2021, 73, 1746-1757.	0.9	2
2	Dietary Annatto-Extracted Tocotrienol Reduces Inflammation and Oxidative Stress, and Improves Macronutrient Metabolism in Obese Mice: A Metabolic Profiling Study. <i>Nutrients</i> , 2021, 13, 1267.	1.7	9
3	Tocotrienols: Dietary Supplements for Chronic Obstructive Pulmonary Disease. <i>Antioxidants</i> , 2021, 10, 883.	2.2	9
4	Tocotrienol Supplementation Led to Higher Serum Levels of Lysophospholipids but Lower Acylcarnitines in Postmenopausal Women: A Randomized Double-Blinded Placebo-Controlled Clinical Trial. <i>Frontiers in Nutrition</i> , 2021, 8, 766711.	1.6	3
5	Tocotrienols in Bone Protection: Evidence from Preclinical Studies. <i>EFood</i> , 2020, 1, 217-225.	1.7	5
6	Tocotrienol supplementation suppressed bone resorption and oxidative stress in postmenopausal osteopenic women: a 12-week randomized double-blinded placebo-controlled trial. <i>Osteoporosis International</i> , 2018, 29, 881-891.	1.3	30
7	Potential roles of vitamin E in age-related changes in skeletal muscle health. <i>Nutrition Research</i> , 2018, 49, 23-36.	1.3	44
8	Annatto-extracted tocotrienols improve glucose homeostasis and bone properties in high-fat diet-induced type 2 diabetic mice by decreasing the inflammatory response. <i>Scientific Reports</i> , 2018, 8, 11377.	1.6	25
9	A 12-week evaluation of annatto tocotrienol supplementation for postmenopausal women: safety, quality of life, body composition, physical activity, and nutrient intake. <i>BMC Complementary and Alternative Medicine</i> , 2018, 18, 198.	3.7	18
10	The Potential of Isoprenoids in Adjuvant Cancer Therapy to Reduce Adverse Effects of Statins. <i>Frontiers in Pharmacology</i> , 2018, 9, 1515.	1.6	33
11	Therapeutic properties of green tea against environmental insults. <i>Journal of Nutritional Biochemistry</i> , 2017, 40, 1-13.	1.9	48
12	Synergistic Impact of $\gamma$ -Tocotrienol and Geranylgeraniol on the Growth and HMG CoA Reductase of Human DU145 Prostate Carcinoma Cells. <i>Nutrition and Cancer</i> , 2017, 69, 682-691.	0.9	19
13	Tocotrienols for bone health: a translational approach. <i>Annals of the New York Academy of Sciences</i> , 2017, 1401, 150-165.	1.8	26
14	Safety and efficacy of tocotrienol supplementation for bone health in postmenopausal women: protocol for a dose-response double-blinded placebo-controlled randomised trial. <i>BMJ Open</i> , 2016, 6, e012572.	0.8	8
15	Peroxisome proliferator-activated receptor $\gamma$ down-regulation mediates the inhibitory effect of $\gamma$ -tocotrienol on the differentiation of murine 3T3-F442A preadipocytes. <i>Nutrition Research</i> , 2016, 36, 1345-1352.	1.3	10
16	Trans, trans-farnesol as a mevalonate-derived inducer of murine 3T3-F442A pre-adipocyte differentiation. <i>Experimental Biology and Medicine</i> , 2016, 241, 493-500.	1.1	3
17	Potential of tocotrienols in the prevention and therapy of Alzheimer's disease. <i>Journal of Nutritional Biochemistry</i> , 2016, 31, 1-9.	1.9	33
18	t,t-Farnesol As A Mevalonate-Derived Inducer of Murine 3T3-F442A Preadipocyte Differentiation. <i>FASEB Journal</i> , 2015, 29, 607.7.	0.2	0

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19	Mevalonate deprivation mediates the impact of lovastatin on the differentiation of murine 3T3-F442A preadipocytes. <i>Experimental Biology and Medicine</i> , 2014, 239, 293-301.	1.1	10
20	Novel insights of dietary polyphenols and obesity. <i>Journal of Nutritional Biochemistry</i> , 2014, 25, 1-18.	1.9	705
21	Green Tea and other Fruit Polyphenols Attenuate Deterioration of Bone Microarchitecture. , 2014, , 681-693.		0
22	Inhibiting Geranylgeranylation Increases Neurite Branching and Differentially Activates Cofilin in Cell Bodies and Growth Cones. <i>Molecular Neurobiology</i> , 2014, 50, 49-59.	1.9	13
23	Î²-Tocotrienol promotes the differentiation of murine MC3T3-Î¹ preosteoblasts (1045.37). <i>FASEB Journal</i> , 2014, 28, 1045.37.	0.2	1
24	Geranylgeraniol suppresses the viability of human DU145 prostate carcinoma cells and the level of HMG CoA reductase. <i>Experimental Biology and Medicine</i> , 2013, 238, 1265-1274.	1.1	16
25	Î²-Ionone Induces Cell Cycle Arrest and Apoptosis in Human Prostate Tumor Cells. <i>Nutrition and Cancer</i> , 2013, 65, 600-610.	0.9	31
26	Use of Medicinal Plants and Natural Products for Treatment of Osteoporosis and Its Complications. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-2.	0.5	17
27	Effects of Bariatric Surgery on Adipokine-Induced Inflammation and Insulin Resistance. <i>Frontiers in Endocrinology</i> , 2013, 4, 69.	1.5	41
28	The role of cholesterol metabolism and cholesterol transport in carcinogenesis: a review of scientific findings, relevant to future cancer therapeutics. <i>Frontiers in Pharmacology</i> , 2013, 4, 119.	1.6	250
29	Functions and Mechanisms of Green Tea Catechins in Regulating Bone Remodeling. <i>Current Drug Targets</i> , 2013, 14, 1619-1630.	1.0	13
30	A Review of the Possible Mechanisms of Action of Tocotrienol – A Potential Antiosteoporotic Agent. <i>Current Drug Targets</i> , 2013, 14, 1533-1541.	1.0	29
31	The impact of geranylgeraniol on the differentiation of murine 3T3-Î¹ preadipocytes. <i>FASEB Journal</i> , 2013, 27, 1b320.	0.2	0
32	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. <i>Analytica Chimica Acta</i> , 2012, 733, 38-47.	2.6	57
33	Fruits and dietary phytochemicals in bone protection. <i>Nutrition Research</i> , 2012, 32, 897-910.	1.3	92
34	Mevalonate-suppressive dietary isoprenoids for bone health. <i>Journal of Nutritional Biochemistry</i> , 2012, 23, 1543-1551.	1.9	25
35	Mevalonate-Suppressive Tocotrienols for Cancer Chemoprevention and Adjuvant Therapy. , 2012, , 135-150.		0
36	Mevalonate depletion mediates the suppressive impact of geranylgeraniol on murine B16 melanoma cells. <i>Experimental Biology and Medicine</i> , 2011, 236, 604-613.	1.1	19

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37	Attractylenolide II induces G1 cell-cycle arrest and apoptosis in B16 melanoma cells. <i>Journal of Ethnopharmacology</i> , 2011, 136, 279-282.	2.0	36
38	The Impact of $\delta$ -Tocotrienol and Geranylgeraniol on Cell Cycle Progression and Apoptosis in Human and Murine Melanoma Cells. <i>FASEB Journal</i> , 2010, 24, 1b237.	0.2	1
39	$\delta$ -Tocotrienol-mediated cell cycle arrest and apoptosis in human melanoma cells. <i>Anticancer Research</i> , 2010, 30, 4937-44.	0.5	33
40	$\delta$ -Tocotrienol-Mediated Suppression of the Proliferation of Human PANC-1, MIA PaCa-2, and BxPC-3 Pancreatic Carcinoma Cells. <i>Pancreas</i> , 2009, 38, e124-e136.	0.5	73
41	Impact of $\delta$ -Tocotrienol on Human A2058 and A375 Melanoma Cells. <i>FASEB Journal</i> , 2009, 23, 897.12.	0.2	0
42	Role of the Mevalonate Pathway in Tocotrienol-Mediated Tumor Suppression. , 2008, , 185-207.		3
43	Biphenylalkylacetylhydroquinone ethers suppress the proliferation of murine B16 melanoma cells. <i>FASEB Journal</i> , 2008, 22, 1136.18.	0.2	0
44	Biphenylalkylacetylhydroquinone ethers suppress the proliferation of murine B16 melanoma cells. <i>Anticancer Research</i> , 2008, 28, 1005-12.	0.5	6
45	$\delta$ -Tocotrienol suppresses the proliferation of human pancreas carcinoma and adenocarcinoma cells. <i>FASEB Journal</i> , 2007, 21, A1094.	0.2	0
46	Tocotrienols potentiate lovastatin-mediated growth suppression in vitro and in vivo. <i>Experimental Biology and Medicine</i> , 2007, 232, 523-31.	1.1	34
47	Isoprenoids and Novel Inhibitors of Mevalonate Pathway Activities. , 2006, , 629-644.		4
48	Conjugated Linoleic Acid Supplementation Does Not Reduce Visceral Adipose Tissue in Middle-Aged Men Engaged in a Resistance-Training Program. <i>Journal of the International Society of Sports Nutrition</i> , 2006, 3, 28-36.	1.7	13
49	Effects of Different Levels of Curcumin on Growth of B16F10 Melanoma in C57BL6 Mice. <i>FASEB Journal</i> , 2006, 20, A151.	0.2	0
50	Fractions of cottonseed and peanut extracts suppress the proliferation of human LNCaP and DU145 prostate carcinoma cells. <i>FASEB Journal</i> , 2006, 20, A565.	0.2	0
51	Possible synergistic prostate cancer suppression by anatomically discrete pomegranate fractions. <i>Investigational New Drugs</i> , 2005, 23, 11-20.	1.2	149
52	Studies of the Isoprenoid-Mediated Inhibition of Mevalonate Synthesis Applied to Cancer Chemotherapy and Chemoprevention. <i>Experimental Biology and Medicine</i> , 2004, 229, 567-585.	1.1	275
53	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. <i>Cancer Letters</i> , 2003, 202, 181-192.	3.2	31
54	Volatile isoprenoid constituents of fruits, vegetables and herbs cumulatively suppress the proliferation of murine B16 melanoma and human HL-60 leukemia cells. <i>Cancer Letters</i> , 2002, 175, 129-139.	3.2	105

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55	Farnesyl anthranilate suppresses the growth, in vitro and in vivo, of murine B16 melanomas. <i>Cancer Letters</i> , 2000, 157, 145-153.	3.2	18
56	Isolation and Identification of Novel Tocotrienols from Rice Bran with Hypocholesterolemic, Antioxidant, and Antitumor Properties. <i>Journal of Agricultural and Food Chemistry</i> , 2000, 48, 3130-3140.	2.4	237
57	Apoptosis and Cell-Cycle Arrest in Human and Murine Tumor Cells Are Initiated by Isoprenoids. <i>Journal of Nutrition</i> , 1999, 129, 804-813.	1.3	141
58	Isoprenoid-Mediated Inhibition of Mevalonate Synthesis: Potential Application to Cancer. <i>Experimental Biology and Medicine</i> , 1999, 221, 294-311.	1.1	55
59	Isoprenoid-Mediated Inhibition of Mevalonate Synthesis: Potential Application to Cancer. <i>Proceedings of the Society for Experimental Biology and Medicine</i> , 1999, 221, 294-311.	2.0	111
60	Isoprenoids Suppress the Growth of Murine B16 Melanomas In Vitro and In Vivo. <i>Journal of Nutrition</i> , 1997, 127, 668-674.	1.3	234
61	Induction of geranyl pyrophosphate pyrophosphatase activity by cholesterol-suppressive isoprenoids. <i>Lipids</i> , 1995, 30, 357-359.	0.7	94