

# Janet L Funk

## List of Publications by Year in descending order

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56  
papers

1,494  
citations

279701

23  
h-index

330025

37  
g-index

56  
all docs

56  
docs citations

56  
times ranked

1843  
citing authors

#	ARTICLE	IF	CITATIONS
1	Turmeric Extracts Containing Curcuminoids Prevent Experimental Rheumatoid Arthritis#. Journal of Natural Products, 2006, 69, 351-355.	1.5	177
2	Efficacy and mechanism of action of turmeric supplements in the treatment of experimental arthritis. Arthritis and Rheumatism, 2006, 54, 3452-3464.	6.7	119
3	Anti-Arthritic Effects and Toxicity of the Essential Oils of Turmeric (<i>Curcuma longa</i>L.). Journal of Agricultural and Food Chemistry, 2010, 58, 842-849.	2.4	104
4	Bioactivity of Turmeric-derived Curcuminoids and Related Metabolites in Breast Cancer. Current Pharmaceutical Design, 2013, 19, 6218-6225.	0.9	95
5	Comparative Effects of Two Gingerol-Containing <i>Zingiber officinale</i> Extracts on Experimental Rheumatoid Arthritis. Journal of Natural Products, 2009, 72, 403-407.	1.5	85
6	Anti-inflammatory effects of the essential oils of ginger (<i>Zingiber officinale</i> Roscoe) in experimental rheumatoid arthritis. PharmaNutrition, 2016, 4, 123-131.	0.8	78
7	Transient osteoporosis of the hip in pregnancy: natural history of changes in bone mineral density. Clinical Endocrinology, 1995, 43, 373-382.	1.2	65
8	Comparison of Skeletal Effects of Ovariectomy Versus Chemically Induced Ovarian Failure in Mice. Journal of Bone and Mineral Research, 2008, 23, 1296-1303.	3.1	63
9	Curcuminoids Block TGF- $\beta$ 2 Signaling in Human Breast Cancer Cells and Limit Osteolysis in a Murine Model of Breast Cancer Bone Metastasis. Journal of Natural Products, 2013, 76, 316-321.	1.5	38
10	Exaggerated Neutrophil-Mediated Reperfusion Injury after Ischemic Stroke in a Rodent Model of Type 2 Diabetes. Microcirculation, 2011, 18, 552-561.	1.0	37
11	Curcumin, but not curcumin-glucuronide, inhibits Smad signaling in TGF $\beta$ 2-dependent bone metastatic breast cancer cells and is enriched in bone compared to other tissues. Journal of Nutritional Biochemistry, 2019, 63, 150-156.	1.9	37
12	A role for parathyroid hormone-related protein in the pathogenesis of inflammatory/autoimmune diseases. International Immunopharmacology, 2001, 1, 1101-1121.	1.7	34
13	Beta-Glucuronidase Catalyzes Deconjugation and Activation of Curcumin-Glucuronide in Bone. Journal of Natural Products, 2019, 82, 500-509.	1.5	31
14	Drug-induced autoimmune hepatitis associated with turmeric dietary supplement use. BMJ Case Reports, 2018, 2018, bcr-2018-224611.	0.2	29
15	Curcuminoid Content and Safety-Related Markers of Quality of Turmeric Dietary Supplements Sold in an Urban Retail Marketplace in the United States. Molecular Nutrition and Food Research, 2018, 62, e1800143.	1.5	29
16	Regulation of Parathyroid Hormone-Related Protein Expression in MCF-7 Breast Carcinoma Cells by Estrogen and Antiestrogens. Biochemical and Biophysical Research Communications, 1998, 251, 849-854.	1.0	28
17	The Contribution of Mannose Binding Lectin to Reperfusion Injury after Ischemic Stroke. Current Neurovascular Research, 2011, 8, 52-63.	0.4	28
18	Curcuminoids Limit Neutrophil-Mediated Reperfusion Injury in Experimental Stroke by Targeting the Endothelium. Microcirculation, 2013, 20, 544-554.	1.0	28

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19	Parathyroid Hormone-Related Protein Is Induced in the Adult Liver during Endotoxemia and Stimulates the Hepatic Acute Phase Response. <i>Endocrinology</i> , 1997, 138, 2665-2673.	1.4	27
20	Parathyroid hormone-related protein (PTHrP) induction in reactive astrocytes following brain injury: a possible mediator of CNS inflammation. <i>Brain Research</i> , 2001, 915, 195-209.	1.1	25
21	Parathyroid hormone-related protein induction in focal stroke: a neuroprotective vascular peptide. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2003, 284, R1021-R1030.	0.9	25
22	Protection of Trabecular Bone in Ovariectomized Rats by Turmeric ( <i>Curcuma longa</i> L.) Is Dependent on Extract Composition. <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 9498-9504.	2.4	24
23	Bone protective effect of simvastatin in experimental arthritis. <i>Journal of Rheumatology</i> , 2008, 35, 1083-91.	1.0	24
24	Comparison of direct measures of adiposity with indirect measures for assessing cardiometabolic risk factors in preadolescent girls. <i>Nutrition Journal</i> , 2017, 16, 15.	1.5	23
25	Parathyroid Hormone-Related Protein Is Induced during Lethal Endotoxemia and Contributes to Endotoxin-Induced Mortality in Rodents. <i>Molecular Medicine</i> , 1996, 2, 204-210.	1.9	20
26	Parathyroid hormone-related protein is expressed by transformed and fetal human astrocytes and inhibits cell proliferation. <i>Brain Research</i> , 2000, 868, 230-240.	1.1	19
27	Relative contributions of lean and fat mass to bone strength in young Hispanic and non-Hispanic girls. <i>Bone</i> , 2018, 113, 144-150.	1.4	19
28	Mechanistic Differences in the Inhibition of NF- $\kappa$ B by Turmeric and Its Curcuminoid Constituents. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 6154-6160.	2.4	19
29	Modeling perimenopause in Sprague-Dawley rats by chemical manipulation of the transition to ovarian failure. <i>Comparative Medicine</i> , 2012, 62, 193-202.	0.4	19
30	Inflammatory and Hemodynamic Changes in the Cerebral Microcirculation of Aged Rats after Global Cerebral Ischemia and Reperfusion. <i>Microcirculation</i> , 2008, 15, 297-310.	1.0	15
31	Natural Product Dietary Supplement Use by Individuals With Rheumatoid Arthritis: A Scoping Review. <i>Arthritis Care and Research</i> , 2019, 71, 787-797.	1.5	15
32	Bone-Specific Metabolism of Dietary Polyphenols in Resorptive Bone Diseases. <i>Molecular Nutrition and Food Research</i> , 2020, 64, e2000072.	1.5	12
33	Influence of Changes in Soft Tissue Composition on Changes in Bone Strength in Peripubertal Girls: The STAR Longitudinal Study. <i>Journal of Bone and Mineral Research</i> , 2020, 36, 123-132.	3.1	10
34	Relationship of cardiometabolic risk biomarkers with DXA and pQCT bone health outcomes in young girls. <i>Bone</i> , 2019, 120, 452-458.	1.4	9
35	4-Vinylcyclohexene diepoxide (VCD) inhibits mammary epithelial differentiation and induces fibroadenoma formation in female Sprague Dawley rats. <i>Reproductive Toxicology</i> , 2011, 32, 26-32.	1.3	7
36	Expression of parathyroid hormone-related protein and the parathyroid hormone/parathyroid hormone-related protein receptor in rat thymic epithelial cells. <i>Journal of Anatomy</i> , 1999, 194, 255-264.	0.9	6

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37	Effect of cardiometabolic risk factors on the relationship between adiposity and bone mass in girls. <i>International Journal of Obesity</i> , 2018, 42, 1185-1194.	1.6	6
38	Nonvitamin, Nonmineral Dietary Supplement Use in Individuals with Rheumatoid Arthritis. <i>Journal of Nutrition</i> , 2020, 150, 2451-2459.	1.3	6
39	Incomplete Hydrolysis of Curcumin Conjugates by $\beta$ -Glucuronidase: Detection of Complex Conjugates in Plasma. <i>Molecular Nutrition and Food Research</i> , 2020, 64, e1901037.	1.5	6
40	A Role for TGF $\beta$ 2 Signaling in Preclinical Osteolytic Estrogen Receptor-Positive Breast Cancer Bone Metastases Progression. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4463.	1.8	6
41	Curcumin Inhibition of TGF $\beta$ 2 signaling in bone metastatic breast cancer cells and the possible role of oxidative metabolites. <i>Journal of Nutritional Biochemistry</i> , 2022, 99, 108842.	1.9	6
42	Parathyroid Hormone-Related Protein Is Induced in the Adult Liver during Endotoxemia and Stimulates the Hepatic Acute Phase Response. <i>Endocrinology</i> , 1997, 138, 2665-2673.	1.4	6
43	Serum Follicle-Stimulating Hormone and 5-Year Change in Adiposity in Healthy Postmenopausal Women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, e3455-e3462.	1.8	6
44	Skeletal impact of 17 $\beta$ -estradiol in T cell-deficient mice: age-dependent bone effects and osteosarcoma formation. <i>Clinical and Experimental Metastasis</i> , 2020, 37, 269-281.	1.7	5
45	Association of EDARV370A with breast density and metabolic syndrome in Latinos. <i>PLoS ONE</i> , 2021, 16, e0258212.	1.1	5
46	Site-specific acetylation of adenine nucleotide translocase 1 at lysine 23 in human muscle. <i>Analytical Biochemistry</i> , 2021, 630, 114319.	1.1	4
47	Perspective on Improving the Relevance, Rigor, and Reproducibility of Botanical Clinical Trials: Lessons Learned From Turmeric Trials. <i>Frontiers in Nutrition</i> , 2021, 8, 782912.	1.6	4
48	Osteolytic effects of tumoral estrogen signaling in an estrogen receptor-positive breast cancer bone metastasis model. , 2021, 7, .		3
49	A Scoping Review: Clinical Trials Assessing Turmeric Dietary Supplement Use in Cancer. <i>FASEB Journal</i> , 2021, 35, .	0.2	2
50	Curcumin-Containing Turmeric Dietary Supplement Clinical Trials: A Scoping Review. <i>Current Developments in Nutrition</i> , 2021, 5, 357.	0.1	2
51	Translational Investigation of Turmeric for Arthritis Treatment: A Review of Lessons Learned. <i>Natural Product Communications</i> , 2006, 1, 1934578X0600101.	0.2	1
52	Multidisciplinary Studies of Anti-Inflammatory Botanicals. , 2012, , 47-72.		1
53	Anthropometry Versus Imaging for Prediction of Inflammation Among Hispanic Girls. <i>Obesity</i> , 2018, 26, 1594-1602.	1.5	1
54	Clinical Trials Evaluating Turmeric Dietary Supplement Treatment of Obesity-Associated Disorders of Glucose Metabolism or Bone. <i>Journal of the Endocrine Society</i> , 2021, 5, A329-A330.	0.1	1

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55	Turmeric. , 2010, , 754-765.		0
56	Physical Activity is Associated with Lower Adiposity Independent of Diet Quality in Adolescent Girls. FASEB Journal, 2015, 29, 135.8.	0.2	0