

# Wendy E. Ward

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/2164201/wendy-e-ward-publications-by-year.pdf>

**Version:** 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

141  
papers

2,445  
citations

30  
h-index

42  
g-index

155  
ext. papers

2,811  
ext. citations

3.5  
avg, IF

5.33  
L-index

#	Paper	IF	Citations
141	Black and Green Tea as Well as Specialty Teas Increase Osteoblast Mineralization with Varying Effectiveness. <i>Journal of Medicinal Food</i> , <b>2021</b> , 24, 866-872	2.8	3
140	Sex- and tissue-dependent creatine uptake in response to different creatine monohydrate doses in male and female Sprague-Dawley rats. <i>Applied Physiology, Nutrition and Metabolism</i> , <b>2021</b> , 46, 1298-1302	3	1
139	Patients undergoing periodontal procedures commonly use dietary supplements: A consideration in the design of intervention trials. <i>Clinical and Experimental Dental Research</i> , <b>2021</b> , 7, 123-128	1.9	2
138	The Relationship Between Polycystic Ovarian Syndrome, Periodontal Disease, and Osteoporosis. <i>Reproductive Sciences</i> , <b>2021</b> , 28, 950-962	3	2
137	Trabecular and cortical bone are unaltered in response to chronic lipopolysaccharide exposure via osmotic pumps in male and female CD-1 mice. <i>PLoS ONE</i> , <b>2021</b> , 16, e0243933	3.7	0
136	Intervention with inulin prior to and during sanative therapy to further support periodontal health: study protocol for a randomized controlled trial. <i>Trials</i> , <b>2021</b> , 22, 527	2.8	
135	Effect of Low Dietary Vitamin D Fed Prior to and During Pregnancy and Lactation on Maternal Bone Mineral Density, Structure, and Strength in C57BL/6 Mice. <i>Current Developments in Nutrition</i> , <b>2021</b> , 5, nzab114	0.4	0
134	Regular maintenance appointments after non-surgical scaling and root planing support periodontal health in patients with or without dry mouth: A retrospective study. <i>Clinical and Experimental Dental Research</i> , <b>2021</b> , 7, 647-655	1.9	1
133	Pregnancy and Lactation in Sprague-Dawley Rats Result in Permanent Reductions of Tibia Trabecular Bone Mineral Density and Structure but Consumption of Red Rooibos Herbal Tea Supports the Partial Recovery.. <i>Frontiers in Nutrition</i> , <b>2021</b> , 8, 798936	6.2	0
132	Increased dairy product consumption as part of a diet and exercise weight management program improves body composition in adolescent females with overweight and obesity-A randomized controlled trial. <i>Pediatric Obesity</i> , <b>2020</b> , 15, e12690	4.6	4
131	Dairy product intake decreases bone resorption following a 12-week diet and exercise intervention in overweight and obese adolescent girls. <i>Pediatric Research</i> , <b>2020</b> , 88, 910-916	3.2	11
130	Consumption of Greek yogurt during 12 weeks of high-impact loading exercise increases bone formation in young, adult males - a secondary analysis from a randomized trial. <i>Applied Physiology, Nutrition and Metabolism</i> , <b>2020</b> , 45, 91-100	3	6
129	Sex-specific responses in trabecular and cortical microstructure of tibia due to repeated irradiation from micro-computed tomography in adult CD-1 mice. <i>Bone Reports</i> , <b>2020</b> , 12, 100232	2.6	1
128	Higher intakes of flavonoids are associated with lower salivary IL-1 $\beta$ and maintenance of periodontal health 3-4 years after scaling and root planing. <i>Journal of Clinical Periodontology</i> , <b>2020</b> , 47, 461-469	7.7	7
127	Black Tea Exhibits a Dose-Dependent Response in Saos-2 Cell Mineralization. <i>Journal of Medicinal Food</i> , <b>2020</b> , 23, 1014-1018	2.8	1
126	Bone structure is largely unchanged in growing male CD-1 mice fed lower levels of vitamin D and calcium than in the AIN-93G diet. <i>Bone Reports</i> , <b>2019</b> , 10, 100191	2.6	2
125	Greek Yogurt and 12 Weeks of Exercise Training on Strength, Muscle Thickness and Body Composition in Lean, Untrained, University-Aged Males. <i>Frontiers in Nutrition</i> , <b>2019</b> , 6, 55	6.2	19

124	Research in nutritional supplements and nutraceuticals for health, physical activity, and performance: moving forward. <i>Applied Physiology, Nutrition and Metabolism</i> , <b>2019</b> , 44, 455-460	3	3
123	First-year university is associated with greater body weight, body composition and adverse dietary changes in males than females. <i>PLoS ONE</i> , <b>2019</b> , 14, e0218554	3.7	22
122	Red Rooibos Tea Stimulates Osteoblast Mineralization in a Dose-Dependent Manner. <i>Beverages</i> , <b>2019</b> , 5, 69	3.4	4
121	Cytokine and Sclerostin Response to High-Intensity Interval Running versus Cycling. <i>Medicine and Science in Sports and Exercise</i> , <b>2019</b> , 51, 2458-2464	1.2	14
120	Investigation of factors that influence pain experienced and the use of pain medication following periodontal surgery. <i>Journal of Clinical Periodontology</i> , <b>2018</b> , 45, 578-585	7.7	11
119	Bone development in growing female mice fed calcium and vitamin D at lower levels than is present in the AIN-93G reference diet. <i>Bone Reports</i> , <b>2018</b> , 8, 229-238	2.6	7
118	Total Polyphenol Content and Antioxidant Capacity of Tea Bags: Comparison of Black, Green, Red Rooibos, Chamomile and Peppermint over Different Steep Times. <i>Beverages</i> , <b>2018</b> , 4, 15	3.4	24
117	Nutritional Programming of Bone Structure in Male Offspring by Maternal Consumption of Citrus Flavanones. <i>Calcified Tissue International</i> , <b>2018</b> , 102, 671-682	3.9	4
116	The Polyphenolic Compound Hesperidin and Bone Protection <b>2018</b> , 431-440		3
115	Response of Sclerostin and Bone Turnover Markers to High Intensity Interval Exercise in Young Women: Does Impact Matter?. <i>BioMed Research International</i> , <b>2018</b> , 2018, 4864952	3	17
114	Tea and bone health: Findings from human studies, potential mechanisms, and identification of knowledge gaps. <i>Critical Reviews in Food Science and Nutrition</i> , <b>2017</b> , 57, 1603-1617	11.5	30
113	Gut microbiota-bone axis. <i>Critical Reviews in Food Science and Nutrition</i> , <b>2017</b> , 57, 1664-1672	11.5	37
112	Lifelong intake of flaxseed or menhaden oil to provide varying n-6 to n-3 PUFA ratios modulate bone microarchitecture during growth, but not after OVX in Sprague-Dawley rats. <i>Molecular Nutrition and Food Research</i> , <b>2017</b> , 61, 1600947	5.9	6
111	Saturation of SERCA $\bar{5}$ lipid annulus may protect against its thermal inactivation. <i>Biochemical and Biophysical Research Communications</i> , <b>2017</b> , 484, 456-460	3.4	6
110	Mechanical, biochemical, and dietary determinants of the functional model of bone development of the radius in children and adolescents. <i>Applied Physiology, Nutrition and Metabolism</i> , <b>2017</b> , 42, 780-787	3	0
109	Musculoskeletal structure and function in response to the combined effect of an obesogenic diet and age in male C57BL/6J mice. <i>Molecular Nutrition and Food Research</i> , <b>2017</b> , 61, 1700137	5.9	10
108	Influence of longitudinal radiation exposure from microcomputed tomography scanning on skeletal muscle function and metabolic activity in female CD-1 mice. <i>Physiological Reports</i> , <b>2017</b> , 5, e13338	2.6	2
107	Proper Positioning and Restraint of a Rat Hind Limb for Focused High Resolution Imaging of Bone Micro-architecture Using In Vivo Micro-computed Tomography. <i>Journal of Visualized Experiments</i> , <b>2017</b> ,	1.6	4

106	Repeated irradiation from micro-computed tomography scanning at 2, 4 and 6 months of age does not induce damage to tibial bone microstructure in male and female CD-1 mice. <i>BoneKey Reports</i> , <b>2017</b> , 6, 855		20
105	Comparison of ex vivo and in vivo micro-computed tomography of rat tibia at different scanning settings. <i>Journal of Orthopaedic Research</i> , <b>2017</b> , 35, 1690-1698	3.8	7
104	Maternal Consumption of Hesperidin and Naringin Flavanones Exerts Transient Effects to Tibial Bone Structure in Female CD-1 Offspring. <i>Nutrients</i> , <b>2017</b> , 9,	6.7	7
103	Oral Health, Nutritional Choices, and Dental Fear and Anxiety. <i>Dentistry Journal</i> , <b>2017</b> , 5,	3.1	11
102	Skeletal site-specific effects of endurance running on structure and strength of tibia, lumbar vertebrae, and mandible in male Sprague-Dawley rats. <i>Applied Physiology, Nutrition and Metabolism</i> , <b>2016</b> , 41, 597-604	3	4
101	Combined high-fat-resveratrol diet and RIP140 knockout mice reveal a novel relationship between elevated bone mitochondrial content and compromised bone microarchitecture, bone mineral mass, and bone strength in the tibia. <i>Molecular Nutrition and Food Research</i> , <b>2016</b> , 60, 1994-2007	5.9	10
100	Increases in skeletal muscle ATGL and its inhibitor GOS2 following 8 weeks of endurance training in metabolically different rat skeletal muscles. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2016</b> , 310, R125-33	3.2	10
99	Comparison of black, green and rooibos tea on osteoblast activity. <i>Food and Function</i> , <b>2016</b> , 7, 1166-75	6.1	18
98	Risk factors for colorectal cancer in man induce aberrant crypt foci in rats: Preliminary findings. <i>Nutrition and Cancer</i> , <b>2016</b> , 68, 94-104	2.8	6
97	PUFAs, Bone Mineral Density, and Fragility Fracture: Findings from Human Studies. <i>Advances in Nutrition</i> , <b>2016</b> , 7, 299-312	10	36
96	Transgenerational Benefits of Soy Isoflavones to Bone Structure in the CD-1 Mouse Model <b>2016</b> , 127-135		1
95	Influence of Steep Time on Polyphenol Content and Antioxidant Capacity of Black, Green, Rooibos, and Herbal Teas. <i>Beverages</i> , <b>2016</b> , 2, 17	3.4	29
94	Providing Flaxseed Oil but Not Menhaden Oil Protects against OVX Induced Bone Loss in the Mandible of Sprague-Dawley Rats. <i>Nutrients</i> , <b>2016</b> , 8,	6.7	7
93	Supraphysiological Levels of Quercetin Glycosides are Required to Alter Mineralization in Saos2 Cells. <i>International Journal of Environmental Research and Public Health</i> , <b>2016</b> , 13,	4.6	4
92	A Mouse Model for Studying Nutritional Programming: Effects of Early Life Exposure to Soy Isoflavones on Bone and Reproductive Health. <i>International Journal of Environmental Research and Public Health</i> , <b>2016</b> , 13,	4.6	6
91	Maternal Dietary Vitamin D Does Not Program Systemic Inflammation and Bone Health in Adult Female Mice Fed an Obesogenic Diet. <i>Nutrients</i> , <b>2016</b> , 8,	6.7	8
90	Longitudinal Use of Micro-computed Tomography Does Not Alter Microarchitecture of the Proximal Tibia in Sham or Ovariectomized Sprague-Dawley Rats. <i>Calcified Tissue International</i> , <b>2016</b> , 98, 631-41	3.9	18
89	Bone-specific gene expression patterns and whole bone tissue of female mice are programmed by early life exposure to soy isoflavones and folic acid. <i>Journal of Nutritional Biochemistry</i> , <b>2015</b> , 26, 1068-76	6.3	14

88	Effects of plyometric exercise session on markers of bone turnover in boys and young men. <i>European Journal of Applied Physiology</i> , <b>2015</b> , 115, 2115-24	3.4	38
87	Methyl vitamins contribute to obesogenic effects of a high multivitamin gestational diet and epigenetic alterations in hypothalamic feeding pathways in Wistar rat offspring. <i>Molecular Nutrition and Food Research</i> , <b>2015</b> , 59, 476-89	5.9	20
86	Rooibos flavonoids, orientin and luteolin, stimulate mineralization in human osteoblasts through the Wnt pathway. <i>Molecular Nutrition and Food Research</i> , <b>2015</b> , 59, 443-53	5.9	44
85	Response of Bone Turnover Markers and Cytokines to High-Intensity Low-Impact Exercise. <i>Medicine and Science in Sports and Exercise</i> , <b>2015</b> , 47, 1495-502	1.2	48
84	The ovariectomized rat as a model for studying alveolar bone loss in postmenopausal women. <i>BioMed Research International</i> , <b>2015</b> , 2015, 635023	3	59
83	Higher Intakes of Fruits and Vegetables, $\beta$ -Carotene, Vitamin C, $\alpha$ -Tocopherol, EPA, and DHA Are Positively Associated with Periodontal Healing after Nonsurgical Periodontal Therapy in Nonsmokers but Not in Smokers. <i>Journal of Nutrition</i> , <b>2015</b> , 145, 2512-9	4.1	54
82	High saturated fat diet alters the lipid composition of triacylglycerol and polar lipids in the femur of dam and offspring rats. <i>Lipids</i> , <b>2015</b> , 50, 605-10	1.6	1
81	A maternal high fat diet has long-lasting effects on skeletal muscle lipid and PLIN protein content in rat offspring at young adulthood. <i>Lipids</i> , <b>2015</b> , 50, 205-17	1.6	11
80	Improvement of Metabolic Parameters in Mice Supplemented with Vitamin D throughout Life. <i>FASEB Journal</i> , <b>2015</b> , 29, 274.1	0.9	
79	Low vitamin D status throughout life results in an inflammatory prone status but does not alter bone mineral or strength in healthy 3-month-old CD-1 male mice. <i>Molecular Nutrition and Food Research</i> , <b>2014</b> , 58, 1491-501	5.9	23
78	Long-term vitamin D3 supplementation does not prevent colonic inflammation or modulate bone health in IL-10 knockout mice at young adulthood. <i>Nutrients</i> , <b>2014</b> , 6, 3847-62	6.7	13
77	Flaxseed enhances the beneficial effect of low-dose estrogen therapy at reducing bone turnover and preserving bone microarchitecture in ovariectomized rats. <i>Applied Physiology, Nutrition and Metabolism</i> , <b>2014</b> , 39, 801-10	3	9
76	Higher PLIN5 but not PLIN3 content in isolated skeletal muscle mitochondria following acute in vivo contraction in rat hindlimb. <i>Physiological Reports</i> , <b>2014</b> , 2, e12154	2.6	16
75	Tea flavonoids stimulate mineralization in osteoblast-like cells (259.7). <i>FASEB Journal</i> , <b>2014</b> , 28, 259.7	0.9	
74	Maternal high fat feeding alters bone lipid content at weaning without long-lasting effects on bone lipid content and bone strength in male offspring at young adulthood (1033.7). <i>FASEB Journal</i> , <b>2014</b> , 28, 1033.7	0.9	
73	Flavonoids from rooibos tea promote cell death in an osteosarcoma cell line (647.10). <i>FASEB Journal</i> , <b>2014</b> , 28, 647.10	0.9	
72	High saturated fat diet alters skeletal muscle phospholipid composition and increases SERCA activity (895.2). <i>FASEB Journal</i> , <b>2014</b> , 28, 895.2	0.9	
71	A maternal high fat diet has long-lasting effects on skeletal muscle lipid and PLIN protein content in rat offspring at young adulthood (1162.7). <i>FASEB Journal</i> , <b>2014</b> , 28, 1162.7	0.9	

70	Adequate but not supplemental folic acid combined with soy isoflavones during early life improves bone health at adulthood in male mice. <i>Journal of Nutritional Biochemistry</i> , <b>2013</b> , 24, 1691-6	6.3	9
69	Investigating the role of polyunsaturated fatty acids in bone development using animal models. <i>Molecules</i> , <b>2013</b> , 18, 14203-27	4.8	36
68	Maternal high fat feeding does not have long-lasting effects on body composition and bone health in female and male Wistar rat offspring at young adulthood. <i>Molecules</i> , <b>2013</b> , 18, 15094-109	4.8	15
67	Use of dietary supplements in patients seeking treatment at a periodontal clinic. <i>Nutrients</i> , <b>2013</b> , 5, 1110-11	6.7	2
66	High Folic Acid Intake during Pregnancy Lowers Body Weight and Reduces Femoral Area and Strength in Female Rat Offspring. <i>Journal of Osteoporosis</i> , <b>2013</b> , 2013, 154109	2.8	12
65	Dietary strategies to optimize wound healing after periodontal and dental implant surgery: an evidence-based review. <i>Open Dentistry Journal</i> , <b>2013</b> , 7, 36-46	0.8	5
64	Flaxseed and Bone Health in Animal Models of Menopause <b>2013</b> , 419-426		1
63	Early life exposure to soy isoflavones in combination with an adequate but not supplemental level of folic acid improves bone development of CD-1 mice by suppressing expression of neuropeptide Y. <i>FASEB Journal</i> , <b>2013</b> , 27, 247.7	0.9	1
62	Maternal high fat feeding results in higher fat mass and bone mineral content in weanling but not 3 month old female offspring. <i>FASEB Journal</i> , <b>2013</b> , 27, 244.7	0.9	
61	Higher intakes of low-fat milk combined with 12 weeks of endurance training does not result in lower fat mass and higher lean mass.. <i>FASEB Journal</i> , <b>2013</b> , 27, lb777	0.9	
60	Diet composition but not rat source affects bone quantity and strength in rats with subclinical inflammation. <i>FASEB Journal</i> , <b>2013</b> , 27, 356.2	0.9	
59	Maternal high fat diet results in altered body composition in first generation male offspring at weaning but not adulthood. <i>FASEB Journal</i> , <b>2013</b> , 27, 244.8	0.9	
58	Circulating isoflavonoid levels in CD-1 mice: effect of oral versus subcutaneous delivery and frequency of administration. <i>Journal of Nutritional Biochemistry</i> , <b>2012</b> , 23, 437-42	6.3	7
57	Flaxseed does not enhance the estrogenic effect of low-dose estrogen therapy on markers of uterine health in ovariectomized rats. <i>Journal of Medicinal Food</i> , <b>2012</b> , 15, 846-50	2.8	7
56	Flavonoid intake and bone health. <i>Journal of Nutrition in Gerontology and Geriatrics</i> , <b>2012</b> , 31, 239-53	2.1	85
55	Early life exposure to genistein and daidzein disrupts structural development of reproductive organs in female mice. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , <b>2012</b> , 75, 649-60	3.2	14
54	The Interplay between Estrogen and Fetal Adrenal Cortex. <i>Journal of Nutrition and Metabolism</i> , <b>2012</b> , 2012, 837901	2.7	57
53	Vitamin D supplementation results in higher numbers of <i>Clostridium coccoides</i> in the feces of female but not male mice with intestinal inflammation. <i>FASEB Journal</i> , <b>2012</b> , 26, 830.1	0.9	

52	Maternal Vitamin D Supplementation Results in Higher Expression of Bone Formation Markers at the Growth Plate and Site Specific Effects on Bone Strength in Male Offspring. <i>FASEB Journal</i> , <b>2012</b> , 26, 650.5	0.9	
51	Higher Bifidobacteria counts in male offspring exposed to supplemental levels of vitamin D in utero and during suckling in IBD-prone mice. <i>FASEB Journal</i> , <b>2012</b> , 26, lb430	0.9	
50	Accessibility of ΔH-secoisolariciresinol diglycoside lignan metabolites in skeletal tissue of ovariectomized rats. <i>Journal of Medicinal Food</i> , <b>2011</b> , 14, 1208-14	2.8	3
49	Effects of flaxseed lignan and oil on bone health of breast-tumor-bearing mice treated with or without tamoxifen. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , <b>2011</b> , 74, 757-68	3.3	9
48	Early life exposure to isoflavones adversely affects reproductive health in first but not second generation female CD-1 mice. <i>Journal of Nutrition</i> , <b>2011</b> , 141, 1996-2002	4.1	8
47	Early exposure to soy isoflavones and effects on reproductive health: a review of human and animal studies. <i>Nutrients</i> , <b>2010</b> , 2, 1156-87	6.7	43
46	Revisiting estrogen: efficacy and safety for postmenopausal bone health. <i>Journal of Osteoporosis</i> , <b>2010</b> , 2010, 708931	2.8	8
45	Influence of high-fat diet from differential dietary sources on bone mineral density, bone strength, and bone fatty acid composition in rats. <i>Applied Physiology, Nutrition and Metabolism</i> , <b>2010</b> , 35, 598-606	3	31
44	Fat-1 gene modulates the fatty acid composition of femoral and vertebral phospholipids. <i>Applied Physiology, Nutrition and Metabolism</i> , <b>2010</b> , 35, 447-55	3	11
43	Neonatal administration of isoflavones attenuates deterioration of bone tissue in female but not male mice. <i>Journal of Nutrition</i> , <b>2010</b> , 140, 766-72	4.1	29
42	Functional Foods and Bone Health: Where are we at? <b>2010</b> , 459-503		1
41	Flaxseed does not antagonize the effect of ultra-low-dose estrogen therapy on bone mineral density and biomechanical bone strength in ovariectomized rats. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , <b>2009</b> , 72, 1209-16	3.2	8
40	Neonatal exposure to daidzein, genistein, or the combination modulates bone development in female CD-1 mice. <i>Journal of Nutrition</i> , <b>2009</b> , 139, 467-73	4.1	36
39	Vertebrae of developing fat-1 mice have greater strength and lower n-6/n-3 fatty acid ratio. <i>Experimental Biology and Medicine</i> , <b>2009</b> , 234, 632-8	3.7	15
38	Femur EPA and DHA are correlated with femur biomechanical strength in young fat-1 mice. <i>Journal of Nutritional Biochemistry</i> , <b>2009</b> , 20, 453-61	6.3	30
37	Growth and body composition of human milk-fed premature infants provided with extra energy and nutrients early after hospital discharge: 1-year follow-up. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , <b>2009</b> , 49, 456-66	2.8	55
36	Flaxseed combined with low-dose estrogen therapy preserves bone tissue in ovariectomized rats. <i>Menopause</i> , <b>2009</b> , 16, 545-54	2.5	35
35	Prevention of bone fragility: the role of diet. <i>International Journal of Clinical Rheumatology</i> , <b>2009</b> , 4, 311-319	3.9	1

34	Adiponectin is a negative regulator of bone mineral and bone strength in growing mice. <i>Experimental Biology and Medicine</i> , <b>2008</b> , 233, 1546-53	3.7	68
33	Ovariectomy-induced hyperphagia does not modulate bone mineral density or bone strength in rats. <i>Journal of Nutrition</i> , <b>2008</b> , 138, 2106-10	4.1	45
32	Diethylstilbesterol has gender-specific effects on weight gain and bone development in mice. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , <b>2008</b> , 71, 1032-42	3.2	17
31	Lignan-rich sesame seed negates the tumor-inhibitory effect of tamoxifen but maintains bone health in a postmenopausal athymic mouse model with estrogen-responsive breast tumors. <i>Menopause</i> , <b>2008</b> , 15, 171-9	2.5	10
30	Flaxseed and soy protein isolate, alone and in combination, differ in their effect on bone mass, biomechanical strength, and uterus in ovariectomized nude mice with MCF-7 human breast tumor xenografts. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , <b>2007</b> , 70, 1888-96	3.2	12
29	Soy isoflavones and fatty acids: effects on bone tissue postovariectomy in mice. <i>Molecular Nutrition and Food Research</i> , <b>2007</b> , 51, 824-31	5.9	21
28	Effect of neonatal exposure to genistein on bone metabolism in mice at adulthood. <i>Pediatric Research</i> , <b>2007</b> , 61, 48-53	3.2	44
27	Effect of prenatal exposure to isoflavones on bone metabolism in mice at adulthood. <i>Pediatric Research</i> , <b>2007</b> , 61, 438-43	3.2	10
26	Bone mass, bone strength, and their relationship in developing CD-1 mice. <i>Canadian Journal of Physiology and Pharmacology</i> , <b>2007</b> , 85, 274-9	2.4	15
25	Detection of isoflavones in mouse tibia after feeding daidzein. <i>Journal of Medicinal Food</i> , <b>2006</b> , 9, 436-9	2.8	4
24	Genistein alone and in combination with the mammalian lignans enterolactone and enterodiol induce estrogenic effects on bone and uterus in a postmenopausal breast cancer mouse model. <i>Bone</i> , <b>2006</b> , 39, 117-24	4.7	30
23	Bone abnormalities in adolescent leptin-deficient mice. <i>Regulatory Peptides</i> , <b>2006</b> , 136, 9-13		55
22	Effects of Neonatal Exposure to Genistein on Bone Metabolism in Mice at Adulthood. <i>FASEB Journal</i> , <b>2006</b> , 20, A853	0.9	
21	Flaxseed oil and bone development in growing male and female mice. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , <b>2005</b> , 68, 1861-70	3.2	21
20	Combination of soy protein and high dietary calcium on bone biomechanics and bone mineral density in ovariectomized rats. <i>Menopause</i> , <b>2005</b> , 12, 428-35	2.5	9
19	Flaxseed oil and inflammation-associated bone abnormalities in interleukin-10 knockout mice. <i>Journal of Nutritional Biochemistry</i> , <b>2005</b> , 16, 368-74	6.3	39
18	Serum equol, bone mineral density and biomechanical bone strength differ among four mouse strains. <i>Journal of Nutritional Biochemistry</i> , <b>2005</b> , 16, 743-9	6.3	20
17	Synergy of Soy, Flaxseed, Calcium, and Hormone Replacement Therapy in Osteoporosis <b>2005</b> , 235-253		



16	Supplementation with flaxseed alters estrogen metabolism in postmenopausal women to a greater extent than does supplementation with an equal amount of soy. <i>American Journal of Clinical Nutrition</i> , <b>2004</b> , 79, 318-25	7	94
15	Interleukin-10 knockout mouse: a model for studying bone metabolism during intestinal inflammation. <i>Inflammatory Bowel Diseases</i> , <b>2004</b> , 10, 557-63	4.5	24
14	Daidzein together with high calcium preserve bone mass and biomechanical strength at multiple sites in ovariectomized mice. <i>Bone</i> , <b>2004</b> , 35, 489-97	4.7	106
13	Mammary gland morphogenesis is enhanced by exposure to flaxseed or its major lignan during suckling in rats. <i>Experimental Biology and Medicine</i> , <b>2004</b> , 229, 147-57	3.7	42
12	A western-style diet reduces bone mass and biomechanical bone strength to a greater extent in male compared with female rats during development. <i>British Journal of Nutrition</i> , <b>2003</b> , 90, 589-95	3.6	21
11	Exposure to flaxseed or its purified lignan during suckling inhibits chemically induced rat mammary tumorigenesis. <i>Experimental Biology and Medicine</i> , <b>2003</b> , 228, 951-8	3.7	61
10	Biomechanical bone strength and bone mass in young male and female rats fed a fish oil diet. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , <b>2003</b> , 68, 415-21	2.8	33
9	Isoflavones with supplemental calcium provide greater protection against the loss of bone mass and strength after ovariectomy compared to isoflavones alone. <i>Bone</i> , <b>2003</b> , 33, 597-605	4.7	46
8	Exposure to flaxseed or its purified lignan during suckling only or continuously does not alter reproductive indices in male and female offspring. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , <b>2001</b> , 64, 567-77	3.2	25
7	Exposure to flaxseed and its purified lignan reduces bone strength in young but not older male rats. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , <b>2001</b> , 63, 53-65	3.2	32
6	Exposure to purified lignan from flaxseed ( <i>Linum usitatissimum</i> ) alters bone development in female rats. <i>British Journal of Nutrition</i> , <b>2001</b> , 86, 499-505	3.6	41
5	Comparative response in growth and bone status to three dexamethasone treatment regimens in infant piglets. <i>Pediatric Research</i> , <b>2000</b> , 48, 238-43	3.2	8
4	Exposure to flaxseed or purified lignan during lactation influences rat mammary gland structures. <i>Nutrition and Cancer</i> , <b>2000</b> , 37, 187-92	2.8	42
3	Bone metabolism and circulating IGF-I and IGFBPs in dexamethasone-treated preterm infants. <i>Early Human Development</i> , <b>1999</b> , 56, 127-41	2.2	27
2	Growth hormone and insulin-like growth factor-I therapy promote protein deposition and growth in dexamethasone-treated piglets. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , <b>1999</b> , 28, 404-10	2.8	8
1	Dexamethasone-induced abnormalities in growth and bone metabolism in piglets are partially attenuated by growth hormone with no synergistic effect of insulin-like growth factor-I. <i>Pediatric Research</i> , <b>1998</b> , 44, 215-21	3.2	19