

# Wendy E. Ward

## List of Publications by Citations

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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	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
140	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
139	Flavonoid intake and bone health. <i>Journal of Nutrition in Gerontology and Geriatrics</i> , <b>2012</b> , 31, 239-53	2.1	85
138	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
137	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
136	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
135	The Interplay between Estrogen and Fetal Adrenal Cortex. <i>Journal of Nutrition and Metabolism</i> , <b>2012</b> , 2012, 837901	2.7	57
134	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
133	Bone abnormalities in adolescent leptin-deficient mice. <i>Regulatory Peptides</i> , <b>2006</b> , 136, 9-13		55
132	Higher Intakes of Fruits and Vegetables, $\beta$ -Carotene, Vitamin C, $\beta$ -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
131	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
130	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
129	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
128	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
127	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
126	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
125	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

124	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
123	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
122	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
121	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
120	Gut microbiota-bone axis. <i>Critical Reviews in Food Science and Nutrition</i> , <b>2017</b> , 57, 1664-1672	11.5	37
119	PUFAs, Bone Mineral Density, and Fragility Fracture: Findings from Human Studies. <i>Advances in Nutrition</i> , <b>2016</b> , 7, 299-312	10	36
118	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
117	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
116	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
115	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
114	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
113	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 <sup>3</sup>	3	31
112	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
111	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
110	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
109	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
108	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
107	Bone metabolism and circulating IGF-I and IGF-BPs in dexamethasone-treated preterm infants. <i>Early Human Development</i> , <b>1999</b> , 56, 127-41	2.2	27

106	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
105	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
104	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
103	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
102	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
101	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
100	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
99	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
98	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
97	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
96	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
95	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
94	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
93	Comparison of black, green and rooibos tea on osteoblast activity. <i>Food and Function</i> , <b>2016</b> , 7, 1166-75	6.1	18
92	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
91	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
90	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
89	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

88	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
87	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
86	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
85	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
84	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
83	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
82	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
81	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
80	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
79	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
78	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
77	Oral Health, Nutritional Choices, and Dental Fear and Anxiety. <i>Dentistry Journal</i> , <b>2017</b> , 5,	3.1	11
76	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
75	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
74	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
73	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
72	Increases in skeletal muscle ATGL and its inhibitor G0S2 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
71	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

70	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
69	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
68	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
67	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
66	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
65	Revisiting estrogen: efficacy and safety for postmenopausal bone health. <i>Journal of Osteoporosis</i> , <b>2010</b> , 2010, 708931	2.8	8
64	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
63	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
62	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
61	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
60	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
59	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
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	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
56	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
55	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
54	Higher intakes of flavonoids are associated with lower salivary IL-1 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
53	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

52	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
51	Saturation of SERCA $\bar{E}$ lipid annulus may protect against its thermal inactivation. <i>Biochemical and Biophysical Research Communications</i> , <b>2017</b> , 484, 456-460	3.4	6
50	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
49	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
48	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
47	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
46	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
45	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
44	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
43	Detection of isoflavones in mouse tibia after feeding daidzein. <i>Journal of Medicinal Food</i> , <b>2006</b> , 9, 436-9	2.8	4
42	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
41	Red Rooibos Tea Stimulates Osteoblast Mineralization in a Dose-Dependent Manner. <i>Beverages</i> , <b>2019</b> , 5, 69	3.4	4
40	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
39	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
38	Accessibility of $\bar{H}$ -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
37	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
36	The Polyphenolic Compound Hesperidin and Bone Protection <b>2018</b> , 431-440		3
35	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

34	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
33	Use of dietary supplements in patients seeking treatment at a periodontal clinic. <i>Nutrients</i> , <b>2013</b> , 5, 1110-1121	6.7	2
32	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
31	The Relationship Between Polycystic Ovarian Syndrome, Periodontal Disease, and Osteoporosis. <i>Reproductive Sciences</i> , <b>2021</b> , 28, 950-962	3	2
30	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
29	Prevention of bone fragility: the role of diet. <i>International Journal of Clinical Rheumatology</i> , <b>2009</b> , 4, 311-319	3.4	1
28	Functional Foods and Bone Health: Where are we at? <b>2010</b> , 459-503		1
27	Flaxseed and Bone Health in Animal Models of Menopause <b>2013</b> , 419-426		1
26	Transgenerational Benefits of Soy Isoflavones to Bone Structure in the CD-1 Mouse Model <b>2016</b> , 127-135		1
25	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
24	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
23	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	2	1
22	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
21	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
20	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	2	0
19	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
18	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
17	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



- 16 Synergy of Soy, Flaxseed, Calcium, and Hormone Replacement Therapy in Osteoporosis **2005**, 235-253
- 15 Effects of Neonatal Exposure to Genistein on Bone Metabolism in Mice at Adulthood. *FASEB Journal*, **2006**, 20, A853 0.9
- 14 Tea flavonoids stimulate mineralization in osteoblast-like cells (259.7). *FASEB Journal*, **2014**, 28, 259.7 0.9
- 13 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). *FASEB Journal*, **2014**, 28, 1033.7 0.9
- 12 Flavonoids from rooibos tea promote cell death in an osteosarcoma cell line (647.10). *FASEB Journal*, **2014**, 28, 647.10 0.9
- 11 Improvement of Metabolic Parameters in Mice Supplemented with Vitamin D throughout Life. *FASEB Journal*, **2015**, 29, 274.1 0.9
- 10 Vitamin D supplementation results in higher numbers of *Clostridium coccoides* in the feces of female but not male mice with intestinal inflammation. *FASEB Journal*, **2012**, 26, 830.1 0.9
- 9 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. *FASEB Journal*, **2012**, 26, 650.5 0.9
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