

# Wendy E. Ward

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2164201/publications.pdf>

Version: 2024-02-01

149  
papers

3,169  
citations

117619

34  
h-index

197805

49  
g-index

155  
all docs

155  
docs citations

155  
times ranked

3858  
citing authors

#	ARTICLE	IF	CITATIONS
1	Daidzein together with high calcium preserve bone mass and biomechanical strength at multiple sites in ovariectomized mice. <i>Bone</i> , 2004, 35, 489-497.	2.9	114
2	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> , 2004, 79, 318-325.	4.7	110
3	Flavonoid Intake and Bone Health. <i>Journal of Nutrition in Gerontology and Geriatrics</i> , 2012, 31, 239-253.	1.0	109
4	Growth and Body Composition of Human Milk- <sup>2</sup> 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> , 2009, 49, 456-466.	1.8	82
5	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> , 2015, 145, 2512-2519.	2.9	81
6	The Interplay between Estrogen and Fetal Adrenal Cortex. <i>Journal of Nutrition and Metabolism</i> , 2012, 2012, 1-12.	1.8	76
7	Adiponectin Is a Negative Regulator of Bone Mineral and Bone Strength in Growing Mice. <i>Experimental Biology and Medicine</i> , 2008, 233, 1546-1553.	2.4	74
8	Exposure to Flaxseed or Its Purified Lignan during Suckling Inhibits Chemically Induced Rat Mammary Tumorigenesis. <i>Experimental Biology and Medicine</i> , 2003, 228, 951-958.	2.4	72
9	The Ovariectomized Rat as a Model for Studying Alveolar Bone Loss in Postmenopausal Women. <i>BioMed Research International</i> , 2015, 2015, 1-12.	1.9	72
10	Gut microbiota-bone axis. <i>Critical Reviews in Food Science and Nutrition</i> , 2017, 57, 1664-1672.	10.3	72
11	Response of Bone Turnover Markers and Cytokines to High-Intensity Low-Impact Exercise. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 1495-1502.	0.4	65
12	Bone abnormalities in adolescent leptin-deficient mice. <i>Regulatory Peptides</i> , 2006, 136, 9-13.	1.9	62
13	Rooibos flavonoids, orientin and luteolin, stimulate mineralization in human osteoblasts through the Wnt pathway. <i>Molecular Nutrition and Food Research</i> , 2015, 59, 443-453.	3.3	58
14	Exposure to purified lignan from flaxseed ( <i>Linum usitatissimum</i> ) alters bone development in female rats. <i>British Journal of Nutrition</i> , 2001, 86, 499-505.	2.3	56
15	Mammary Gland Morphogenesis is Enhanced by Exposure to Flaxseed or Its Major Lignan During Suckling in Rats. <i>Experimental Biology and Medicine</i> , 2004, 229, 147-157.	2.4	56
16	Early Exposure to Soy Isoflavones and Effects on Reproductive Health: A Review of Human and Animal Studies. <i>Nutrients</i> , 2010, 2, 1156-1187.	4.1	54
17	Exposure to Flaxseed or Purified Lignan During Lactation Influences Rat Mammary Gland Structures. <i>Nutrition and Cancer</i> , 2000, 37, 187-192.	2.0	53
18	Isoflavones with supplemental calcium provide greater protection against the loss of bone mass and strength after ovariectomy compared to isoflavones alone. <i>Bone</i> , 2003, 33, 597-605.	2.9	52

#	ARTICLE	IF	CITATIONS
19	Effect of Neonatal Exposure to Genistein on Bone Metabolism in Mice at Adulthood. <i>Pediatric Research</i> , 2007, 61, 48-53.	2.3	51
20	Effects of plyometric exercise session on markers of bone turnover in boys and young men. <i>European Journal of Applied Physiology</i> , 2015, 115, 2115-2124.	2.5	51
21	PUFAs, Bone Mineral Density, and Fragility Fracture: Findings from Human Studies. <i>Advances in Nutrition</i> , 2016, 7, 299-312.	6.4	51
22	Ovariectomy-Induced Hyperphagia Does Not Modulate Bone Mineral Density or Bone Strength in Rats. <i>Journal of Nutrition</i> , 2008, 138, 2106-2110.	2.9	50
23	First-year university is associated with greater body weight, body composition and adverse dietary changes in males than females. <i>PLoS ONE</i> , 2019, 14, e0218554.	2.5	49
24	Investigating the Role of Polyunsaturated Fatty Acids in Bone Development Using Animal Models. <i>Molecules</i> , 2013, 18, 14203-14227.	3.8	48
25	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> , 2001, 63, 53-65.	2.3	43
26	Flaxseed oil and inflammation-associated bone abnormalities in interleukin-10 knockout mice. <i>Journal of Nutritional Biochemistry</i> , 2005, 16, 368-374.	4.2	42
27	Tea and bone health: Findings from human studies, potential mechanisms, and identification of knowledge gaps. <i>Critical Reviews in Food Science and Nutrition</i> , 2017, 57, 1603-1617.	10.3	42
28	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> , 2010, 35, 598-606.	1.9	41
29	Influence of Steep Time on Polyphenol Content and Antioxidant Capacity of Black, Green, Rooibos, and Herbal Teas. <i>Beverages</i> , 2016, 2, 17.	2.8	40
30	Flaxseed combined with low-dose estrogen therapy preserves bone tissue in ovariectomized rats. <i>Menopause</i> , 2009, 16, 545-554.	2.0	39
31	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> , 2018, 4, 15.	2.8	38
32	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> , 2003, 68, 415-421.	2.2	37
33	Neonatal Exposure to Daidzein, Genistein, or the Combination Modulates Bone Development in Female CD-1 Mice. <i>Journal of Nutrition</i> , 2009, 139, 467-473.	2.9	37
34	Femur EPA and DHA are correlated with femur biomechanical strength in young fat-1 mice. <i>Journal of Nutritional Biochemistry</i> , 2009, 20, 453-461.	4.2	37
35	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> , 2006, 39, 117-124.	2.9	34
36	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> , 2001, 64, 567-577.	2.3	33

#	ARTICLE	IF	CITATIONS
37	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> , 2015, 59, 476-489.	3.3	32
38	Response of Sclerostin and Bone Turnover Markers to High Intensity Interval Exercise in Young Women: Does Impact Matter?. <i>BioMed Research International</i> , 2018, 2018, 1-8.	1.9	32
39	Interleukin-10 Knockout Mouse. <i>Inflammatory Bowel Diseases</i> , 2004, 10, 557-563.	1.9	31
40	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> , 2014, 58, 1491-1501.	3.3	31
41	Neonatal Administration of Isoflavones Attenuates Deterioration of Bone Tissue in Female but Not Male Mice. <i>Journal of Nutrition</i> , 2010, 140, 766-772.	2.9	30
42	Bone metabolism and circulating IGF-I and IGF-BPs in dexamethasone-treated preterm infants. <i>Early Human Development</i> , 1999, 56, 127-141.	1.8	28
43	Flaxseed Oil and Bone Development in Growing Male and Female Mice. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2005, 68, 1861-1870.	2.3	27
44	Comparison of black, green and rooibos tea on osteoblast activity. <i>Food and Function</i> , 2016, 7, 1166-1175.	4.6	27
45	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> , 2019, 6, 55.	3.7	26
46	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> , 2003, 90, 589-595.	2.3	25
47	Soy isoflavones and fatty acids: Effects on bone tissue postovariectomy in mice. <i>Molecular Nutrition and Food Research</i> , 2007, 51, 824-831.	3.3	24
48	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> , 1998, 44, 215-221.	2.3	24
49	High Folic Acid Intake during Pregnancy Lowers Body Weight and Reduces Femoral Area and Strength in Female Rat Offspring. <i>Journal of Osteoporosis</i> , 2013, 2013, 1-9.	0.5	22
50	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> , 2017, 6, 855.	2.7	22
51	Oral Health, Nutritional Choices, and Dental Fear and Anxiety. <i>Dentistry Journal</i> , 2017, 5, 8.	2.3	22
52	Cytokine and Sclerostin Response to High-Intensity Interval Running versus Cycling. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 2458-2464.	0.4	22
53	Serum equol, bone mineral density and biomechanical bone strength differ among four mouse strains. <i>Journal of Nutritional Biochemistry</i> , 2005, 16, 743-749.	4.2	21
54	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> , 2016, 98, 631-641.	3.1	21

#	ARTICLE	IF	CITATIONS
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> , 2012, 75, 649-660.	2.3	18
56	Investigation of factors that influence pain experienced and the use of pain medication following periodontal surgery. <i>Journal of Clinical Periodontology</i> , 2018, 45, 578-585.	4.9	18
57	Bone mass, bone strength, and their relationship in developing CD-1 mice. <i>Canadian Journal of Physiology and Pharmacology</i> , 2007, 85, 274-279.	1.4	17
58	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> , 2008, 71, 1032-1042.	2.3	17
59	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> , 2013, 18, 15094-15109.	3.8	17
60	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> , 2015, 26, 1068-1076.	4.2	17
61	Vertebrae of Developing Fat-1 Mice Have Greater Strength and Lower N-6/N-3 Fatty Acid Ratio. <i>Experimental Biology and Medicine</i> , 2009, 234, 632-638.	2.4	16
62	Fat-1 gene modulates the fatty acid composition of femoral and vertebral phospholipids. <i>Applied Physiology, Nutrition and Metabolism</i> , 2010, 35, 447-455.	1.9	16
63	Higher PLIN5 but not PLIN3 content in isolated skeletal muscle mitochondria following acute in vivo contraction in rat hindlimb. <i>Physiological Reports</i> , 2014, 2, e12154.	1.7	16
64	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> , 2016, 310, R125-R133.	1.8	16
65	Dairy product intake decreases bone resorption following a 12-week diet and exercise intervention in overweight and obese adolescent girls. <i>Pediatric Research</i> , 2020, 88, 910-916.	2.3	16
66	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> , 2017, 61, 1700137.	3.3	15
67	Comparative Response in Growth and Bone Status to Three Dexamethasone Treatment Regimens in Infant Piglets. <i>Pediatric Research</i> , 2000, 48, 238-243.	2.3	14
68	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> , 2014, 6, 3847-3862.	4.1	14
69	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> , 2007, 70, 1888-1896.	2.3	13
70	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> , 2011, 74, 757-768.	2.3	13
71	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> , 2020, 47, 461-469.	4.9	13
72	Revisiting Estrogen: Efficacy and Safety for Postmenopausal Bone Health. <i>Journal of Osteoporosis</i> , 2010, 2010, 1-8.	0.5	12

#	ARTICLE	IF	CITATIONS
73	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> , 2013, 24, 1691-1696.	4.2	12
74	Combined high-fat and 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> , 2016, 60, 1994-2007.	3.3	12
75	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> , 2020, 45, 91-100.	1.9	12
76	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> , 2020, 15, e12690.	2.8	12
77	Combination of soy protein and high dietary calcium on bone biomechanics and bone mineral density in ovariectomized rats. <i>Menopause</i> , 2005, 12, 428-435.	2.0	11
78	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> , 2014, 39, 801-810.	1.9	11
79	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> , 2015, 50, 205-217.	1.7	11
80	Providing Flaxseed Oil but Not Menhaden Oil Protects against OVX Induced Bone Loss in the Mandible of Sprague-Dawley Rats. <i>Nutrients</i> , 2016, 8, 597.	4.1	11
81	Maternal Dietary Vitamin D Does Not Program Systemic Inflammation and Bone Health in Adult Female Mice Fed an Obesogenic Diet. <i>Nutrients</i> , 2016, 8, 675.	4.1	11
82	Comparison of ex vivo and in vivo micro-computed tomography of rat tibia at different scanning settings. <i>Journal of Orthopaedic Research</i> , 2017, 35, 1690-1698.	2.3	11
83	Research in nutritional supplements and nutraceuticals for health, physical activity, and performance: moving forward. <i>Applied Physiology, Nutrition and Metabolism</i> , 2019, 44, 455-460.	1.9	11
84	Effect of Prenatal Exposure to Isoflavones on Bone Metabolism in Mice at Adulthood. <i>Pediatric Research</i> , 2007, 61, 438-443.	2.3	10
85	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> , 2009, 72, 1209-1216.	2.3	10
86	Maternal Consumption of Hesperidin and Naringin Flavanones Exerts Transient Effects to Tibia Bone Structure in Female CD-1 Offspring. <i>Nutrients</i> , 2017, 9, 250.	4.1	10
87	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> , 2008, 15, 171-179.	2.0	10
88	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> , 2018, 8, 229-238.	0.4	9
89	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> , 1999, 28, 404-410.	1.8	9
90	Early Life Exposure to Isoflavones Adversely Affects Reproductive Health in First but Not Second Generation Female CD-1 Mice. <i>Journal of Nutrition</i> , 2011, 141, 1996-2002.	2.9	8

#	ARTICLE	IF	CITATIONS
91	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> , 2012, 15, 846-850.	1.5	8
92	Risk factors for colorectal cancer in man induce aberrant crypt foci in rats: Preliminary findings. <i>Nutrition and Cancer</i> , 2016, 68, 94-104.	2.0	8
93	Saturation of SERCA's lipid annulus may protect against its thermal inactivation. <i>Biochemical and Biophysical Research Communications</i> , 2017, 484, 456-460.	2.1	8
94	Accessibility of <sup>3</sup> H-Secoisolariciresinol Diglycoside Lignan Metabolites in Skeletal Tissue of Ovariectomized Rats. <i>Journal of Medicinal Food</i> , 2011, 14, 1208-1214.	1.5	7
95	Circulating isoflavonoid levels in CD-1 mice: effect of oral versus subcutaneous delivery and frequency of administration. <i>Journal of Nutritional Biochemistry</i> , 2012, 23, 437-442.	4.2	7
96	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> , 2016, 13, 488.	2.6	7
97	Lifelong intake of flaxseed or menhaden oil to provide varying n <sup>6</sup> to n <sup>3</sup> PUFA ratios modulate bone microarchitecture during growth, but not after OVX in Spragueâ€Dawley rats. <i>Molecular Nutrition and Food Research</i> , 2017, 61, 1600947.	3.3	7
98	Dietary Strategies to Optimize Wound Healing after Periodontal and Dental Implant Surgery: An Evidence-Based Review. <i>Open Dentistry Journal</i> , 2013, 7, 36-46.	0.5	7
99	Nutritional Programming of Bone Structure in Male Offspring by Maternal Consumption of Citrus Flavanones. <i>Calcified Tissue International</i> , 2018, 102, 671-682.	3.1	6
100	Red Rooibos Tea Stimulates Osteoblast Mineralization in a Dose-Dependent Manner. <i>Beverages</i> , 2019, 5, 69.	2.8	6
101	Supraphysiological Levels of Quercetin Glycosides are Required to Alter Mineralization in Saos2 Cells. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 460.	2.6	5
102	The Relationship Between Polycystic Ovarian Syndrome, Periodontal Disease, and Osteoporosis. <i>Reproductive Sciences</i> , 2021, 28, 950-962.	2.5	5
103	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> , 2021, 16, e0243933.	2.5	5
104	Improved Healing after Non-Surgical Periodontal Therapy Is Associated with Higher Protein Intake in Patients Who Are Non-Smokers. <i>Nutrients</i> , 2021, 13, 3722.	4.1	5
105	Detection of Isoflavones in Mouse Tibia After Feeding Daidzein. <i>Journal of Medicinal Food</i> , 2006, 9, 436-439.	1.5	4
106	Skeletal site-specific effects of endurance running on structure and strength of tibia, lumbar vertebrae, and mandible in male Spragueâ€Dawley rats. <i>Applied Physiology, Nutrition and Metabolism</i> , 2016, 41, 597-604.	1.9	4
107	Proper Positioning and Restraint of a Rat Hind Limb for Focused High Resolution Imaging of Bone Micro-architecture Using <i>In Vivo</i> Micro-computed Tomography. <i>Journal of Visualized Experiments</i> , 2017, , .	0.3	4
108	The Polyphenolic Compound Hesperidin and Bone Protection. , 2018, , 431-440.		4

#	ARTICLE	IF	CITATIONS
109	Use of Dietary Supplements in Patients Seeking Treatment at a Periodontal Clinic. <i>Nutrients</i> , 2013, 5, 1110-1121.	4.1	3
110	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> , 2017, 5, e13338.	1.7	3
111	Black and Green Tea as Well as Specialty Teas Increase Osteoblast Mineralization with Varying Effectiveness. <i>Journal of Medicinal Food</i> , 2020, 24, 866-872.	1.5	3
112	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> , 2019, 10, 100191.	0.4	2
113	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> , 2020, 12, 100232.	0.4	2
114	Black Tea Exhibits a Dose-Dependent Response in Saos-2 Cell Mineralization. <i>Journal of Medicinal Food</i> , 2020, 23, 1014-1018.	1.5	2
115	Patients undergoing periodontal procedures commonly use dietary supplements: A consideration in the design of intervention trials. <i>Clinical and Experimental Dental Research</i> , 2021, 7, 123-128.	1.9	2
116	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> , 2021, 8, 798936.	3.7	2
117	Prevention of bone fragility: the role of diet. <i>International Journal of Clinical Rheumatology</i> , 2009, 4, 311-319.	0.3	1
118	High Saturated Fat Diet Alters the Lipid Composition of Triacylglycerol and Polar Lipids in the Femur of Dam and Offspring Rats. <i>Lipids</i> , 2015, 50, 605-610.	1.7	1
119	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> , 2017, 42, 780-787.	1.9	1
120	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> , 2021, 46, 1-5.	1.9	1
121	Intervention with inulin prior to and during sanative therapy to further support periodontal health: study protocol for a randomized controlled trial. <i>Trials</i> , 2021, 22, 527.	1.6	1
122	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> , 2021, 5, nzab114.	0.3	1
123	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> , 2021, 7, 647-655.	1.9	1
124	Flaxseed and Bone Health in Animal Models of Menopause. , 2013, , 419-426.		1
125	Transgenerational Benefits of Soy Isoflavones to Bone Structure in the CD-1 Mouse Model. , 2016, , 127-135.		1
126	Understanding Food and Food-Drug Synergy. , 2005, , 3-8.		1



#	ARTICLE	IF	CITATIONS
127	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. FASEB Journal, 2013, 27, 247.7.	0.5	1
128	Mo2018 Vitamin D Deficiency in Utero Through Adulthood Results in an Inflammation-Prone Colonic Gene Expression Profile in Healthy CD-1 Mice While IL-10 Knock-out Mice are Not Responsive. Gastroenterology, 2012, 142, S-721.	1.3	0
129	Induction of Apoptosis by Genistein. , 2002, , .		0
130	Effect of Flaxseed on Bone Metabolism and Menopause. , 2003, , .		0
131	Synergy of Soy, Flaxseed, Calcium, and Hormone Replacement Therapy in Osteoporosis. , 2005, , 235-253.		0
132	Effects of Neonatal Exposure to Genistein on Bone Metabolism in Mice at Adulthood. FASEB Journal, 2006, 20, A853.	0.5	0
133	Oral Health. , 2007, , .		0
134	Need to Optimize the Health of Women. , 2007, , .		0
135	Osteoporosis and Osteoarthritis. , 2007, , .		0
136	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.	0.5	0
137	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.	0.5	0
138	Higher Bifidobacteria counts in male offspring exposed to supplemental levels of vitamin D in utero and during suckling in IBD-prone mice. FASEB Journal, 2012, 26, lb430.	0.5	0
139	Maternal high fat feeding results in higher fat mass and bone mineral content in weanling but not 3 month old female offspring. FASEB Journal, 2013, 27, 244.7.	0.5	0
140	Higher intakes of low-fat milk combined with 12 weeks of endurance training does not result in lower fat mass and higher lean mass.. FASEB Journal, 2013, 27, lb777.	0.5	0
141	Diet composition but not rat source affects bone quantity and strength in rats with subclinical inflammation. FASEB Journal, 2013, 27, 356.2.	0.5	0
142	Maternal high fat diet results in altered body composition in first generation male offspring at weaning but not adulthood. FASEB Journal, 2013, 27, 244.8.	0.5	0
143	High saturated fat diet alters skeletal muscle phospholipid composition and increases SERCA activity (895.2). FASEB Journal, 2014, 28, 895.2.	0.5	0
144	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). FASEB Journal, 2014, 28, 1162.7.	0.5	0

#	ARTICLE	IF	CITATIONS
145	Dose effect of dexamethasone on protein turnover in piglets. Pediatric Research, 1998, 44, 451-451.	2.3	0
146	Tea flavonoids stimulate mineralization in osteoblast-like cells (259.7). FASEB Journal, 2014, 28, 259.7.	0.5	0
147	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.	0.5	0
148	Flavonoids from rooibos tea promote cell death in an osteosarcoma cell line (647.10). FASEB Journal, 2014, 28, 647.10.	0.5	0
149	Improvement of Metabolic Parameters in Mice Supplemented with Vitamin D throughout Life. FASEB Journal, 2015, 29, 274.1.	0.5	0