

# Pamela S Hinton

## List of Publications by Citations

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

29 papers	702 citations	16 h-index	26 g-index
29 ext. papers	777 ext. citations	4.1 avg, IF	4.25 L-index

#	Paper	IF	Citations
29	Participation in road cycling vs running is associated with lower bone mineral density in men. <i>Metabolism: Clinical and Experimental</i> , <b>2008</b> , 57, 226-32	12.7	99
28	Predictors of pregnancy-associated change in physical activity in a rural white population. <i>Maternal and Child Health Journal</i> , <b>2001</b> , 5, 7-14	2.4	80
27	Iron and the endurance athlete. <i>Applied Physiology, Nutrition and Metabolism</i> , <b>2014</b> , 39, 1012-8	3	66
26	Effectiveness of resistance training or jumping-exercise to increase bone mineral density in men with low bone mass: A 12-month randomized, clinical trial. <i>Bone</i> , <b>2015</b> , 79, 203-12	4.7	57
25	Postpartum exercise and food intake: the importance of behavior-specific self-efficacy. <i>Journal of the American Dietetic Association</i> , <b>2001</b> , 101, 1430-7		44
24	Exercise and the metabolic syndrome with weight regain. <i>Journal of Applied Physiology</i> , <b>2010</b> , 109, 3-10	3.7	41
23	Lean body mass and weight-bearing activity in the prediction of bone mineral density in physically active men. <i>Journal of Strength and Conditioning Research</i> , <b>2009</b> , 23, 427-35	3.2	32
22	Physical Activity-Associated Bone Loading During Adolescence and Young Adulthood Is Positively Associated With Adult Bone Mineral Density in Men. <i>American Journal of Men's Health</i> , <b>2015</b> , 9, 442-50	2.2	29
21	Acute response of plasma markers of bone turnover to a single bout of resistance training or plyometrics. <i>Journal of Applied Physiology</i> , <b>2011</b> , 111, 1353-60	3.7	29
20	Weight loss-induced alterations in serum markers of bone turnover persist during weight maintenance in obese men and women. <i>Journal of the American College of Nutrition</i> , <b>2009</b> , 28, 565-73	3.5	28
19	Weight-bearing, aerobic exercise increases markers of bone formation during short-term weight loss in overweight and obese men and women. <i>Metabolism: Clinical and Experimental</i> , <b>2006</b> , 55, 1616-8	12.7	27
18	Psychosocial correlates of disordered eating in female collegiate athletes: validation of the ATHLETE questionnaire. <i>Journal of American College Health</i> , <b>2005</b> , 54, 149-56	2.2	25
17	Obesity-related changes in bone structural and material properties in hyperphagic OLETF rats and protection by voluntary wheel running. <i>Metabolism: Clinical and Experimental</i> , <b>2015</b> , 64, 905-16	12.7	21
16	Serum sclerostin decreases following 12months of resistance- or jump-training in men with low bone mass. <i>Bone</i> , <b>2017</b> , 96, 85-90	4.7	18
15	Serum markers of bone turnover are increased by modest weight loss with or without weight-bearing exercise in overweight premenopausal women. <i>Applied Physiology, Nutrition and Metabolism</i> , <b>2009</b> , 34, 933-41	3	18
14	Physical activity and bone health. <i>Missouri Medicine</i> , <b>2014</b> , 111, 59-64	0.8	18
13	Exercise initiated after the onset of insulin resistance improves trabecular microarchitecture and cortical bone biomechanics of the tibia in hyperphagic Otsuka Long Evans Tokushima Fatty rats. <i>Bone</i> , <b>2017</b> , 103, 188-199	4.7	12

12	The effects of improved metabolic risk factors on bone turnover markers after 12 weeks of simvastatin treatment with or without exercise. <i>Metabolism: Clinical and Experimental</i> , <b>2014</b> , 63, 1398-408	12.7	11
11	Effects of current exercise and diet on late-life cognitive health of former college football players. <i>Physician and Sportsmedicine</i> , <b>2011</b> , 39, 11-22	2.4	9
10	Role of reduced insulin-stimulated bone blood flow in the pathogenesis of metabolic insulin resistance and diabetic bone fragility. <i>Medical Hypotheses</i> , <b>2016</b> , 93, 81-6	3.8	8
9	Obesity and type 2 diabetes, not a diet high in fat, sucrose, and cholesterol, negatively impacts bone outcomes in the hyperphagic Otsuka Long Evans Tokushima Fatty rat. <i>Bone</i> , <b>2017</b> , 105, 200-211	4.7	7
8	Bone loading during young adulthood predicts bone mineral density in physically active, middle-aged men. <i>Physician and Sportsmedicine</i> , <b>2010</b> , 38, 146-55	2.4	6
7	Soy Protein Isolate Suppresses Bone Resorption and Improves Trabecular Microarchitecture in Spontaneously Hyperphagic, Rapidly Growing Male OLETF Rats. <i>Current Developments in Nutrition</i> , <b>2018</b> , 2, nzy010	0.4	4
6	Soy protein improves tibial whole-bone and tissue-level biomechanical properties in ovariectomized and ovary-intact, low-fit female rats. <i>Bone Reports</i> , <b>2018</b> , 8, 244-254	2.6	4
5	Global estrogen receptor- $\alpha$ knockout has differential effects on cortical and cancellous bone in aged male mice. <i>Facets</i> , <b>2020</b> , 5, 328-348	2.3	3
4	Exercise improves femoral whole-bone and tissue-level biomechanical properties in hyperphagic OLETF rats. <i>Applied Physiology, Nutrition and Metabolism</i> , <b>2017</b> , 42, 884-892	3	2
3	Insulin-Stimulated Bone Blood Flow and Bone Biomechanical Properties Are Compromised in Obese, Type 2 Diabetic OLETF Rats. <i>JBMR Plus</i> , <b>2017</b> , 1, 116-126	3.9	2
2	Voluntary Wheel Running Partially Compensates for the Effects of Global Estrogen Receptor- $\alpha$ Knockout on Cortical Bone in Young Male Mice. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	2
1	Reply to Scott, Sale, Greeves, and Fraser. <i>Journal of Applied Physiology</i> , <b>2012</b> , 112, 330-330	3.7	