# Pamela S Hinton

## List of Publications by Year in Descending Order



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| 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 | Voluntary Wheel Running Partially Compensates for the Effects of Global Estrogen Receptor-□ Knockout on Cortical Bone in Young Male Mice. *International Journal of Molecular Sciences*, **2021**, 22, | 6.3 | 2 |
| 28 | Global estrogen receptor-□knockout has differential effects on cortical and cancellous bone in aged male mice. *Facets*, **2020**, 5, 328-348 | 2.3 | 3 |
| 27 | Soy Protein Isolate Suppresses Bone Resorption and Improves Trabecular Microarchitecture in Spontaneously Hyperphagic, Rapidly Growing Male OLETF Rats. *Current Developments in Nutrition*, **2018**, 2, nzy010 | 0.4 | 4 |
| 26 | Soy protein improves tibial whole-bone and tissue-level biomechanical properties in ovariectomized and ovary-intact, low-fit female rats. *Bone Reports*, **2018**, 8, 244-254 | 2.6 | 4 |
| 25 | Exercise improves femoral whole-bone and tissue-level biomechanical properties in hyperphagic OLETF rats. *Applied Physiology, Nutrition and Metabolism*, **2017**, 42, 884-892 | 3 | 2 |
| 24 | 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. *Bone*, **2017**, 105, 200-211 | 4.7 | 7 |
| 23 | 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. *Bone*, **2017**, 103, 188-199 | 4.7 | 12 |
| 22 | Insulin-Stimulated Bone Blood Flow and Bone Biomechanical Properties Are Compromised in Obese, Type 2 Diabetic OLETF Rats. *JBMR Plus*, **2017**, 1, 116-126 | 3.9 | 2 |
| 21 | Serum sclerostin decreases following 12months of resistance- or jump-training in men with low bone mass. *Bone*, **2017**, 96, 85-90 | 4.7 | 18 |
| 20 | Role of reduced insulin-stimulated bone blood flow in the pathogenesis of metabolic insulin resistance and diabetic bone fragility. *Medical Hypotheses*, **2016**, 93, 81-6 | 3.8 | 8 |
| 19 | Obesity-related changes in bone structural and material properties in hyperphagic OLETF rats and protection by voluntary wheel running. *Metabolism: Clinical and Experimental*, **2015**, 64, 905-16 | 12.7 | 21 |
| 18 | Effectiveness of resistance training or jumping-exercise to increase bone mineral density in men with low bone mass: A 12-month randomized, clinical trial. *Bone*, **2015**, 79, 203-12 | 4.7 | 57 |
| 17 | Physical Activity-Associated Bone Loading During Adolescence and Young Adulthood Is Positively Associated With Adult Bone Mineral Density in Men. *American Journal of Men's Health*, **2015**, 9, 442-50 | 2.2 | 29 |
| 16 | Iron and the endurance athlete. *Applied Physiology, Nutrition and Metabolism*, **2014**, 39, 1012-8 | 3 | 66 |
| 15 | The effects of improved metabolic risk factors on bone turnover markers after 12 weeks of simvastatin treatment with or without exercise. *Metabolism: Clinical and Experimental*, **2014**, 63, 1398-408 | 12.7 | 11 |
| 14 | Physical activity and bone health. *Missouri Medicine*, **2014**, 111, 59-64 | 0.8 | 18 |
| 13 | Reply to Scott, Sale, Greeves, and Fraser. *Journal of Applied Physiology*, **2012**, 112, 330-330 | 3.7 | |

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| 12 | Effects of current exercise and diet on late-life cognitive health of former college football players. *Physician and Sportsmedicine*, **2011**, 39, 11-22 | 2.4 | 9 |
| 11 | Acute response of plasma markers of bone turnover to a single bout of resistance training or plyometrics. *Journal of Applied Physiology*, **2011**, 111, 1353-60 | 3.7 | 29 |
| 10 | Bone loading during young adulthood predicts bone mineral density in physically active, middle-aged men. *Physician and Sportsmedicine*, **2010**, 38, 146-55 | 2.4 | 6 |
| 9 | Exercise and the metabolic syndrome with weight regain. *Journal of Applied Physiology*, **2010**, 109, 3-10 | 3.7 | 41 |
| 8 | Weight loss-induced alterations in serum markers of bone turnover persist during weight maintenance in obese men and women. *Journal of the American College of Nutrition*, **2009**, 28, 565-73 | 3.5 | 28 |
| 7 | Serum markers of bone turnover are increased by modest weight loss with or without weight-bearing exercise in overweight premenopausal women. *Applied Physiology, Nutrition and Metabolism*, **2009**, 34, 933-41 | 3 | 18 |
| 6 | Lean body mass and weight-bearing activity in the prediction of bone mineral density in physically active men. *Journal of Strength and Conditioning Research*, **2009**, 23, 427-35 | 3.2 | 32 |
| 5 | Participation in road cycling vs running is associated with lower bone mineral density in men. *Metabolism: Clinical and Experimental*, **2008**, 57, 226-32 | 12.7 | 99 |
| 4 | Weight-bearing, aerobic exercise increases markers of bone formation during short-term weight loss in overweight and obese men and women. *Metabolism: Clinical and Experimental*, **2006**, 55, 1616-8 | 12.7 | 27 |
| 3 | Psychosocial correlates of disordered eating in female collegiate athletes: validation of the ATHLETE questionnaire. *Journal of American College Health*, **2005**, 54, 149-56 | 2.2 | 25 |
| 2 | Predictors of pregnancy-associated change in physical activity in a rural white population. *Maternal and Child Health Journal*, **2001**, 5, 7-14 | 2.4 | 80 |
| 1 | Postpartum exercise and food intake: the importance of behavior-specific self-efficacy. *Journal of the American Dietetic Association*, **2001**, 101, 1430-7 | | 44 |