

# Erin Gaffney-Stomberg

## List of Publications by Year in descending order

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Version: 2024-02-01

44  
papers

1,080  
citations

471509

17  
h-index

414414

32  
g-index

44  
all docs

44  
docs citations

44  
times ranked

1633  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Increasing Dietary Protein Requirements in Elderly People for Optimal Muscle and Bone Health. <i>Journal of the American Geriatrics Society</i> , 2009, 57, 1073-1079.   | 2.6 | 193       |
| 2  | The Impact of Trace Minerals on Bone Metabolism. <i>Biological Trace Element Research</i> , 2019, 188, 26-34.  | 3.5 | 94        |
| 3  | Calcium and vitamin D supplementation maintains parathyroid hormone and improves bone density during initial military training: A randomized, double-blind, placebo controlled trial. <i>Bone</i> , 2014, 68, 46-56.                             | 2.9 | 90        |
| 4  | Inhibiting gastric acid production does not affect intestinal calcium absorption in young, healthy individuals: A randomized, crossover, controlled clinical trial. <i>Journal of Bone and Mineral Research</i> , 2010, 25, 2205-2211.           | 2.8 | 82        |
| 5  | The Effect of a Whey Protein Supplement on Bone Mass in Older Caucasian Adults. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 2214-2222.  | 3.6 | 69        |
| 6  | Changes in tibial bone microarchitecture in female recruits in response to 8 weeks of U.S. Army Basic Combat Training. <i>Bone</i> , 2018, 113, 9-16.  | 2.9 | 53        |
| 7  | Female athletes: A population at risk of vitamin and mineral deficiencies affecting health and performance. <i>Journal of Trace Elements in Medicine and Biology</i> , 2014, 28, 388-392.  | 3.0 | 50        |
| 8  | Adherence to the Dietary Guidelines for Americans Is Associated with Psychological Resilience in Young Adults: A Cross-Sectional Study. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2017, 117, 396-403.                           | 0.8 | 43        |
| 9  | Dietary Cholecalciferol and Calcium Levels in a Western-Style Defined Rodent Diet Alter Energy Metabolism and Inflammatory Responses in Mice. <i>Journal of Nutrition</i> , 2012, 142, 859-865.  | 2.9 | 32        |
| 10 | Calcium and vitamin D supplementation and bone health in Marine recruits: Effect of season. <i>Bone</i> , 2019, 123, 224-233.  | 2.9 | 31        |
| 11 | The Effect of Dietary Protein on Intestinal Calcium Absorption in Rats. <i>Endocrinology</i> , 2010, 151, 1071-1078.   | 2.8 | 27        |
| 12 | Inflammation and diminished iron status. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2012, 15, 605-613.  | 2.5 | 27        |
| 13 | Dietary Intake in Relation to Military Dietary Reference Values During Army Basic Combat Training; a Multi-center, Cross-sectional Study. <i>Military Medicine</i> , 2019, 184, e223-e230.   | 0.8 | 27        |
| 14 | Association Between Single Gene Polymorphisms and Bone Biomarkers and Response to Calcium and Vitamin D Supplementation in Young Adults Undergoing Military Training. <i>Journal of Bone and Mineral Research</i> , 2017, 32, 498-507.           | 2.8 | 24        |
| 15 | Dietary Protein Level and Source Differentially Affect Bone Metabolism, Strength, and Intestinal Calcium Transporter Expression during Ad Libitum and Food-Restricted Conditions in Male Rats. <i>Journal of Nutrition</i> , 2014, 144, 821-829. | 2.9 | 22        |
| 16 | Calorie Restricted High Protein Diets Downregulate Lipogenesis and Lower Intrahepatic Triglyceride Concentrations in Male Rats. <i>Nutrients</i> , 2016, 8, 571.   | 4.1 | 21        |
| 17 | A prospective field study of U.S. Army trainees to identify the physiological bases and key factors influencing musculoskeletal injuries: a study protocol. <i>BMC Musculoskeletal Disorders</i> , 2019, 20, 282.                                | 1.9 | 20        |
| 18 | Consumption of a calcium and vitamin D-fortified food product does not affect iron status during initial military training: a randomised, double-blind, placebo-controlled trial. <i>British Journal of Nutrition</i> , 2016, 115, 637-643.      | 2.3 | 18        |

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|----|--|-----|-----------|
| 19 | Optimizing Performance, Health, and Well-being: Nutritional Factors. <i>Military Medicine</i> , 2016, 181, 86-91.  | 0.8 | 18        |
| 20 | The Efficacy of Vitamin D Supplementation During a Prolonged Submarine Patrol. <i>Calcified Tissue International</i> , 2014, 95, 229-239.  | 3.1 | 17        |
| 21 | Bone turnover is altered during 72%h of sleep restriction: a controlled laboratory study. <i>Endocrine</i> , 2019, 65, 192-199.  | 2.3 | 16        |
| 22 | Self-reported eating behaviors of military recruits are associated with body mass index at military accession and change during initial military training. <i>Appetite</i> , 2019, 142, 104348.  | 3.7 | 13        |
| 23 | Higher Protein Density Diets Are Associated With Greater Diet Quality and Micronutrient Intake in Healthy Young Adults. <i>Frontiers in Nutrition</i> , 2019, 6, 59.   | 3.7 | 12        |
| 24 | Increasing dietary protein acutely augments intestinal iron transporter expression and significantly increases iron absorption in rats. <i>FASEB Journal</i> , 2013, 27, 2476-2483.  | 0.5 | 10        |
| 25 | Circulating sclerostin is not suppressed following a single bout of exercise in young men. <i>Physiological Reports</i> , 2018, 6, e13695.   | 1.7 | 10        |
| 26 | Cardiometabolic Health in Submariners Returning from a 3-Month Patrol. <i>Nutrients</i> , 2016, 8, 85.   | 4.1 | 9         |
| 27 | A dietary pattern rich in calcium, potassium, and protein is associated with tibia bone mineral content and strength in young adults entering initial military training. <i>American Journal of Clinical Nutrition</i> , 2019, 109, 186-196.                                 | 4.7 | 9         |
| 28 | Effects of vitamin D supplementation on salivary immune responses during Marine Corps basic training. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2019, 29, 1322-1330.   | 2.9 | 8         |
| 29 | Regional Changes in Density and Microarchitecture in the Ultradistal Tibia of Female Recruits After U.S. Army Basic Combat Training. <i>Calcified Tissue International</i> , 2019, 105, 68-76.   | 3.1 | 6         |
| 30 | Serum and Erythrocyte Biomarkers of Nutrient Status Correlate with Short-Term Î-Carotene, Î-Carotene, Folate, and Vegetable Intakes Estimated by Food Frequency Questionnaire in Military Recruits. <i>Journal of the American College of Nutrition</i> , 2019, 38, 171-178. | 1.8 | 6         |
| 31 | Once daily calcium (1000Âmg) and vitamin D (1000ÂIU) supplementation during military training prevents increases in biochemical markers of bone resorption but does not affect tibial microarchitecture in Army recruits. <i>Bone</i> , 2022, 155, 116269.                   | 2.9 | 6         |
| 32 | Assessment of dietary intake using the healthy eating index during military training. <i>U S Army Medical Department Journal</i> , 2013, , 91-7.   | 0.2 | 6         |
| 33 | Paracellular calcium flux across Caco-2 cell monolayers: Effects of individual amino acids. <i>Journal of Nutritional Biochemistry</i> , 2018, 59, 114-122.  | 4.2 | 5         |
| 34 | Breakfast Skipping Is Associated with Vitamin D Deficiency among Young Adults entering Initial Military Training. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2022, 122, 1114-1128.e1.  | 0.8 | 2         |
| 35 | Dietary Modulation of Colon Cancer: Effects on Intermediary Metabolism, Mucosal Cell Differentiation, and Inflammation. , 2012, , 47-64.   |     | 1         |
| 36 | High protein diets enhance body composition in rats: a comparative analysis of milk&and soy&based energy restricted diets. <i>FASEB Journal</i> , 2013, 27, 631.10.  | 0.5 | 1         |

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|----|--|-----|-----------|
| 37 | A Rodent Model to Evaluate the Effect of Dietary Protein on Intestinal Calcium Absorption. FASEB Journal, 2009, 23, 726.1.   | 0.5 | 1         |
| 38 | Divergent effects of sex and calcium/vitamin D supplementation on serum magnesium and markers of bone structure and function during initial military training. British Journal of Nutrition, 2021, , 1-23. | 2.3 | 1         |
| 39 | Differential effects of military training on tibia bone strength indices in male and female recruits. FASEB Journal, 2013, 27, 859.5.  | 0.5 | 0         |
| 40 | Parathyroid Hormone (PTH) and the Relationship Between PTH and Bone Health: Structure, Physiology, Actions, and Ethnicity. Exposure and Health, 2016, , 1-19.  | 4.9 | 0         |
| 41 | Effects Of An Acute Bout Of Plyometric Exercise On Serum Sclerostin Over A 72-hour Period In Men. Medicine and Science in Sports and Exercise, 2016, 48, 184-185.  | 0.4 | 0         |
| 42 | Parathyroid Hormone (PTH) and the Relationship Between PTH and Bone Health: Structure, Physiology, Actions, and Ethnicity. Biomarkers in Disease, 2017, , 443-461.   | 0.1 | 0         |
| 43 | Changes In Tibial Bone Microarchitecture Following 8 Weeks Of U.S. Army Basic Combat Training. Medicine and Science in Sports and Exercise, 2017, 49, 401.   | 0.4 | 0         |
| 44 | Vitamin D Supplementation Augments SIgA Secretion Rates in Marine Corps Basic Trainees. Medicine and Science in Sports and Exercise, 2017, 49, 97.   | 0.4 | 0         |