

# 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	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
2	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
3	Divergent effects of sex and calcium/vitamin D supplementation on serum magnesium and markers of bone structure and function during initial military training. <i>British Journal of Nutrition</i> , 2021, , 1-23.	2.3	1
4	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
5	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
6	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
7	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
8	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
9	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
10	Bone turnover is altered during 72â€h of sleep restriction: a controlled laboratory study. <i>Endocrine</i> , 2019, 65, 192-199.	2.3	16
11	Calcium and vitamin D supplementation and bone health in Marine recruits: Effect of season. <i>Bone</i> , 2019, 123, 224-233.	2.9	31
12	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
13	The Impact of Trace Minerals on Bone Metabolism. <i>Biological Trace Element Research</i> , 2019, 188, 26-34.	3.5	94
14	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
15	Changes in tibial bone microarchitecture in female recruits in response to 8â€weeks of U.S. Army Basic Combat Training. <i>Bone</i> , 2018, 113, 9-16.	2.9	53
16	Circulating sclerostin is not suppressed following a single bout of exercise in young men. <i>Physiological Reports</i> , 2018, 6, e13695.	1.7	10
17	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
18	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

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19	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
20	Parathyroid Hormone (PTH) and the Relationship Between PTH and Bone Health: Structure, Physiology, Actions, and Ethnicity. <i>Biomarkers in Disease</i> , 2017, , 443-461.	0.1	0
21	Changes In Tibial Bone Microarchitecture Following 8 Weeks Of U.S. Army Basic Combat Training. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 401.	0.4	0
22	Vitamin D Supplementation Augments SIgA Secretion Rates in Marine Corps Basic Trainees. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 97.	0.4	0
23	Cardiometabolic Health in Submariners Returning from a 3-Month Patrol. <i>Nutrients</i> , 2016, 8, 85.	4.1	9
24	Calorie Restricted High Protein Diets Downregulate Lipogenesis and Lower Intrahepatic Triglyceride Concentrations in Male Rats. <i>Nutrients</i> , 2016, 8, 571.	4.1	21
25	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
26	Optimizing Performance, Health, and Well-being: Nutritional Factors. <i>Military Medicine</i> , 2016, 181, 86-91.	0.8	18
27	Parathyroid Hormone (PTH) and the Relationship Between PTH and Bone Health: Structure, Physiology, Actions, and Ethnicity. <i>Exposure and Health</i> , 2016, , 1-19.	4.9	0
28	Effects Of An Acute Bout Of Plyometric Exercise On Serum Sclerostin Over A 72-hour Period In Men. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 184-185.	0.4	0
29	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
30	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
31	The Efficacy of Vitamin D Supplementation During a Prolonged Submarine Patrol. <i>Calcified Tissue International</i> , 2014, 95, 229-239.	3.1	17
32	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
33	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
34	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
35	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
36	Differential effects of military training on tibia bone strength indices in male and female recruits. <i>FASEB Journal</i> , 2013, 27, 859.5.	0.5	0

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37	Assessment of dietary intake using the healthy eating index during military training. U S Army Medical Department Journal, 2013, , 91-7.	0.2	6
38	Inflammation and diminished iron status. Current Opinion in Clinical Nutrition and Metabolic Care, 2012, 15, 605-613.	2.5	27
39	Dietary Cholecalciferol and Calcium Levels in a Western-Style Defined Rodent Diet Alter Energy Metabolism and Inflammatory Responses in Mice,. Journal of Nutrition, 2012, 142, 859-865.	2.9	32
40	Dietary Modulation of Colon Cancer: Effects on Intermediary Metabolism, Mucosal Cell Differentiation, and Inflammation. , 2012, , 47-64.		1
41	Inhibiting gastric acid production does not affect intestinal calcium absorption in young, healthy individuals: A randomized, crossover, controlled clinical trial. Journal of Bone and Mineral Research, 2010, 25, 2205-2211.	2.8	82
42	The Effect of Dietary Protein on Intestinal Calcium Absorption in Rats. Endocrinology, 2010, 151, 1071-1078.	2.8	27
43	Increasing Dietary Protein Requirements in Elderly People for Optimal Muscle and Bone Health. Journal of the American Geriatrics Society, 2009, 57, 1073-1079.	2.6	193
44	A Rodent Model to Evaluate the Effect of Dietary Protein on Intestinal Calcium Absorption. FASEB Journal, 2009, 23, 726.1.	0.5	1