Patricia Anne Deuster

List of Publications by Year
in descending order

340	8,236	50244	71651
papers	citations	46 h-index	76 g-index

343	343	343	8347
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Acute Hypothalamicâ€“Pituitaryâ€“Adrenal Responses to the Stress of Treadmill Exercise. New England Journal of Medicine, 1987, 316, 1309-1315.	13.9	476
2	Biological mechanisms underlying the role of physical fitness in health and resilience. Interface Focus, 2014, 4, 20140040.	1.5	237
3	Functional Movement Screening. Medicine and Science in Sports and Exercise, 2011, 43, 2224-2230.	0.2	215
4	Exercise and Circadian Rhythm-Induced Variations in Plasma Cortisol Differentially Regulate Interleukin-1Â (IL-1Â), IL-6, and Tumor Necrosis Factor-Â (TNFÂ) Production in Humans: High Sensitivity of TNFÂ and Resistance of IL-6. Journal of Clinical Endocrinology and Metabolism, 1997, 82, 2182-2191.	1.8	171
5	Functional Movement Screen and Aerobic Fitness Predict Injuries in Military Training. Medicine and Science in Sports and Exercise, 2013, 45, 636-643.	0.2	170
6	Automated physical activity monitoring: Validation and comparison with physiological and self-report measures. Psychophysiology, 1993, 30, 296-305.	1.2	162
7	Differential Menstrual Cycle Regulation of Hypothalamic-Pituitary-Adrenal Axis in Women with Premenstrual Syndrome and Controls. Journal of Clinical Endocrinology and Metabolism, 2003, 88, 3057-3063.	1.8	149
8	Should triglycerides and the triglycerides to high-density lipoprotein cholesterol ratio be used as surrogates for insulin resistance?. Metabolism: Clinical and Experimental, 2010, 59, 299-304.	1.5	148
9	Hormonal and metabolic responses of untrained, moderately trained, and highly trained men to three exercise intensities. Metabolism: Clinical and Experimental, 1989, 38, 141-148.	1.5	138
10	Behavioral changes in male mice fed a high-fat diet are associated with IL-1Î² expression in specific brain regions. Physiology and Behavior, 2017, 169, 130-140.	1.0	117
11	Plasma Growth Hormone and Prolactin Responses to Graded Levels of Acute Exercise and to a Lactate Infusion. Neuroendocrinology, 1992, 56, 112-117.	1.2	115
12	Consortium for Health and Military Performance and American College of Sports Medicine Consensus Paper on Extreme Conditioning Programs in Military Personnel. Current Sports Medicine Reports, 2011, 10, 383-389.	0.5	110
13	Differential Hypothalamic-Pituitary-Adrenal Axis Reactivity to Psychological and Physical Stress1. Journal of Clinical Endocrinology and Metabolism, 1999, 84, 1944-1948.	1.8	107
14	Reliability of an Isokinetic Test of Muscle Strength and Endurance. Journal of Orthopaedic and Sports Physical Therapy, 1989, 10, 315-322.	1.7	106
15	Depressive Mood Symptoms and Fatigue After Exercise Withdrawal: The Potential Role of Decreased Fitness. Psychosomatic Medicine, 2006, 68, 224-230.	1.3	105
16	Sickle Cell Trait, Rhabdomyolysis, and Mortality among U.S. Army Soldiers. New England Journal of Medicine, 2016, 375, 435-442.	13.9	104
17	The effectiveness of melatonin for promoting healthy sleep: a rapid evidence assessment of the literature. Nutrition Journal, 2014, 13, 106.	1.5	97
18	CM-MM and ACE genotypes and physiological prediction of the creatine kinase response to exercise. Journal of Applied Physiology, 2007, 103, 504-510.	1.2	95

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19	Increased Vasopressin and Adrenocorticotropin Responses to Stress in the Midluteal Phase of the Menstrual Cycle. Journal of Clinical Endocrinology and Metabolism, 2001, 86, 2525-2530.	1.8	94
20	Physiological and Psychological Fatigue in Extreme Conditions: Overtraining and Elite Athletes. PM and R, 2010, 2, 442-450.	0.9	92
21	Neurohormonal and inflammatory hyper-responsiveness to acute mental stress in depressionâ˜†. Biological Psychology, 2010, 84, 228-234.	1.1	89
22	Chemical Composition and Labeling of Substances Marketed as Selective Androgen Receptor Modulators and Sold via the Internet. JAMA - Journal of the American Medical Association, 2017, 318, 2004.	3.8	81
23	Sex-Related Differences in Stimulated Hypothalamic-Pituitary-Adrenal Axis during Induced Gonadal Suppression. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 4224-4231.	1.8	79
24	ACSM and CHAMP Summit on Sickle Cell Trait. Medicine and Science in Sports and Exercise, 2012, 44, 2045-2056.	0.2	76
25	Case Reports: Death of Active Duty Soldiers Following Ingestion of Dietary Supplements Containing 1,3-Dimethylamylamine (DMAA). Military Medicine, 2012, 177, 1455-1459.	0.4	76
26	Metabolic Demands of Body Armor on Physical Performance in Simulated Conditions. Military Medicine, 2008, 173, 817-824.	0.4	74
27	Systematic Review of the Association Between Physical Fitness and Musculoskeletal Injury Risk: Part 3â€"Flexibility, Power, Speed, Balance, and Agility. Journal of Strength and Conditioning Research, 2019, 33, 1723-1735.	1.0	74
28	Energy Metabolism Increases and Regional Body Fat Decreases While Regional Muscle Mass Is Spared in Humans Climbing Mt. Everest. Journal of Nutrition, 1999, 129, 1307-1314.	1.3	72
29	Why Total Force Fitness?. Military Medicine, 2010, 175, 6-13.	0.4	72
30	Exertional Rhabdomyolysis. Journal of Clinical Neuromuscular Disease, 2012, 13, 122-136.	0.3	72
31	Factor Structure of the Functional Movement Screen in Marine Officer Candidates. Journal of Strength and Conditioning Research, 2014, 28, 672-678.	1.0	72
32	Red blood cell omega-3 fatty acid levels and neurocognitive performance in deployed U.S. Servicemembers. Nutritional Neuroscience, 2013, 16, 30-38.	1.5	71
33	Marked differences in functioning of the hypothalamicpituitary-adrenal axis between groups of men. Journal of Applied Physiology, 1997, 82, 1979-1988.	1.2	69
34	Changes in corticosteroid sensitivity of peripheral blood lymphocytes after strenuous exercise in humans. Journal of Clinical Endocrinology and Metabolism, 1996, 81, 228-235.	1.8	66
35	Systematic Review of the Association Between Physical Fitness and Musculoskeletal Injury Risk: Part 2â€"Muscular Endurance and Muscular Strength. Journal of Strength and Conditioning Research, 2017, 31, 3218-3234.	1.0	65
36	Individual reactivity and physiology of the stress response. Biomedicine and Pharmacotherapy, 2000, 54, 122-128.	2.5	64

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37	Orthopedic history and examination in the etiology of overuse injuries. Medicine and Science in Sports and Exercise, 1989, 21, 237???243.	0.2	62
38	Tyrosine Improves Working Memory in a Multitasking Environment. Pharmacology Biochemistry and Behavior, 1999, 64, 495-500.	1.3	60
39	Comparison of quercetin and dihydroquercetin: Antioxidant-independent actions on erythrocyte and platelet membrane. Chemico-Biological Interactions, 2009, 182, 7-12.	1.7	60
40	Exercise-induced activation of the hypothalamic-pituitary-adrenal axis: marked differences in the sensitivity to glucocorticoid suppression. Journal of Clinical Endocrinology and Metabolism, 1994, 79, 377-383.	1.8	60
41	Four experimental stimulants found in sports and weight loss supplements: 2-amino-6-methylheptane (octodrine), 1,4-dimethylamylamine (1,4-DMAA), 1,3-dimethylamylamine (1,3-DMAA) and 1,3-dimethylbutylamine (1,3-DMBA). Clinical Toxicology, 2018, 56, 421-426.	0.8	57
42	Return to Physical Activity After Exertional Rhabdomyolysis. Current Sports Medicine Reports, 2008, 7, 328-331.	0.5	55
43	A Systematic Review of the Association Between Physical Fitness and Musculoskeletal Injury Risk: Part 1â€"Cardiorespiratory Endurance. Journal of Strength and Conditioning Research, 2017, 31, 1744-1757.	1.0	54
44	Consortium for Health and Military Performance and American College of Sports Medicine Summit. Current Sports Medicine Reports, 2014, 13, 52-63.	0.5	52
45	Exercise-induced changes in populations of peripheral blood mononuclear cells. Medicine and Science in Sports and Exercise, 1988, 20, 276-280.	0.2	50
46	Association of Nonsteroidal Anti-inflammatory Drug Prescriptions With Kidney Disease Among Active Young and Middle-aged Adults. JAMA Network Open, 2019, 2, e187896.	2.8	49
47	Heart Rate Variability as a Predictor of Negative Mood Symptoms Induced by Exercise Withdrawal. Medicine and Science in Sports and Exercise, 2007, 39, 735-741.	0.2	48
48	Phytochemicals to optimize cognitive function for military mission-readiness: a systematic review and recommendations for the field. Nutrition Reviews, 2017, 75, 49-72.	2.6	47
49	Effects of Gender and Body Adiposity on Physiological Responses to Physical Work While Wearing Body Armor. Military Medicine, 2007, 172, 743-748.	0.4	46
50	High Intensity Exercise Promotes Escape of Adrenocorticotropin and Cortisol from Suppression by Dexamethasone: Sexually Dimorphic Responses1. Journal of Clinical Endocrinology and Metabolism, 1998, 83, 3332-3338.	1.8	45
51	Guidelines for Return to Duty (Play) after Heat Illness: A Military Perspective. Journal of Sport Rehabilitation, 2007, 16, 227-237.	0.4	43
52	Heat Tolerance Testing: Association Between Heat Intolerance and Anthropometric and Fitness Measurements. Military Medicine, 2014, 179, 1339-1346.	0.4	43
53	An Exploration of Heat Tolerance in Mice Utilizing mRNA and microRNA Expression Analysis. PLoS ONE, 2013, 8, e72258.	1.1	43
54	Inhibition of oxidative hemolysis by quercetin, but not other antioxidants. Chemico-Biological Interactions, 2010, 186, 275-279.	1.7	42

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55	Genetic polymorphisms associated with exertional rhabdomyolysis. European Journal of Applied Physiology, 2013, 113, 1997-2004.	1.2	42
56	Energy Drinks: A Contemporary Issues Paper. Current Sports Medicine Reports, 2018, 17, 65-72.	0.5	42
57	Corticotropin-Releasing Hormone Is not the Sole Factor Mediating Exercise-Induced Adrenocorticotropin Release in Humans*. Journal of Clinical Endocrinology and Metabolism, 1991, 73, 302-306.	1.8	41
58	Dietary Supplements. Medicine and Science in Sports and Exercise, 2013, 45, 23-28.	0.2	41
59	Control diet in a high-fat diet study in mice: Regular chow and purified low-fat diet have similar effects on phenotypic, metabolic, and behavioral outcomes. Nutritional Neuroscience, 2019, 22, 19-28.	1.5	41
60	Alterations in magnesium and zinc metabolism in thyroid disease. Metabolism: Clinical and Experimental, 1988, 37, 61-67.	1.5	40
61	Activity modification in heat: critical assessment of guidelines across athletic, occupational, and military settings in the USA. International Journal of Biometeorology, 2019, 63, 405-427.	1.3	40
62	Ingestion of Tyrosine: Effects on Endurance, Muscle Strength, and Anaerobic Performance. International Journal of Sport Nutrition and Exercise Metabolism, 2005, 15, 173-185.	1.0	38
63	Timing and Predictors of Mild and Severe Heat Illness among New Military Enlistees. Medicine and Science in Sports and Exercise, 2018, 50, 1603-1612.	0.2	38
64	The Role of Depression in Short-Term Mood and Fatigue Responses to Acute Exercise. International Journal of Behavioral Medicine, 2010, 17, 51-57.	0.8	37
65	Hormonal Responses to the Stress of Exercise. Advances in Experimental Medicine and Biology, 1988, 245, 273-280.	0.8	37
66	Chronic multivitamin-mineral supplementation does not enhance physical performance. Medicine and Science in Sports and Exercise, 1992, 24, 726???732.	0.2	36
67	Energy drink and energy shot use in the military. Nutrition Reviews, 2014, 72, 72-77.	2.6	36
68	Human Performance Optimization Metrics. Journal of Strength and Conditioning Research, 2015, 29, S221-S245.	1.0	36
69	Exertional Heat Illness. Current Sports Medicine Reports, 2013, 12, 101-105.	0.5	35
70	Astaxanthin but not quercetin preserves mitochondrial integrity and function, ameliorates oxidative stress, and reduces heatâ€induced skeletal muscle injury. Journal of Cellular Physiology, 2019, 234, 13292-13302.	2.0	35
71	Curcumin induces concentrationâ€dependent alterations in mitochondrial function through ROS in C2C12 mouse myoblasts. Journal of Cellular Physiology, 2019, 234, 6371-6381.	2.0	35
72	Hormonal responses to ingesting water or a carbohydrate beverage during a 2 h run. Medicine and Science in Sports and Exercise, 1992, 24, 72???79.	0.2	33

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73	Inflammatory markers and negative mood symptoms following exercise withdrawal. Brain, Behavior, and Immunity, 2008, 22, 1190-1196.	2.0	33
74	Magnesium and zinc status during the menstrual cycle. American Journal of Obstetrics and Gynecology, 1987, 157, 964-968.	0.7	32
75	Effects of Omega-3 Fatty Acid Supplementation on Neurocognitive Functioning and Mood in Deployed U.S. Soldiers: A Pilot Study. Military Medicine, 2014, 179, 396-403.	0.4	32
76	High Intensity Exercise Promotes Escape of Adrenocorticotropin and Cortisol from Suppression by Dexamethasone: Sexually Dimorphic Responses. Journal of Clinical Endocrinology and Metabolism, 1998, 83, 3332-3338.	1.8	32
77	Menstrual Suppression for Combat Operations: Advantages of Oral Contraceptive Pills. Women's Health Issues, 2011, 21, 86-91.	0.9	30
78	Health Behaviors Associated With Use of Body Building, Weight Loss, and Performance Enhancing Supplements. Annals of Epidemiology, 2012, 22, 331-339.	0.9	30
79	Acute exercise effects on urinary losses and serum concentrations of copper and zinc of moderately trained and untrained men consuming a controlled diet. Analyst, The, 1995, 120, 867.	1.7	29
80	Women in Combat: Summary of Findings and a Way Ahead. Military Medicine, 2016, 181, 109-118.	0.4	29
81	Reliability and Validity of Clinician ECG Interpretation for Athletes. , 2014, 19, 319-329.		28
82	Exertional Rhabdomyolysis. Current Sports Medicine Reports, 2014, 13, 113-119.	0.5	28
83	Comparison and cross-validation of cycle ergometry estimates of??VO2max. Medicine and Science in Sports and Exercise, 1997, 29, 1513-1520.	0.2	28
84	Is There a Link between Malignant Hyperthermia and Exertional Heat Illness?. Exercise and Sport Sciences Reviews, 2004, 32, 174-179.	1.6	27
85	Hepatotoxicity associated with weight loss or sports dietary supplements, including OxyELITE Proâ„¢ â€" United States, 2013. Drug Testing and Analysis, 2017, 9, 68-74.	1.6	27
86	Caffeine Content of Dietary Supplements Consumed on Military Bases. JAMA Internal Medicine, 2013, 173, 592-4; discussion 594.	2.6	27
87	Neuroendocrine responses to running in women after zinc and vitamin E supplementation. Medicine and Science in Sports and Exercise, 1999, 31, 536-542.	0.2	27
88	Exertional Heat Illness, Exertional Rhabdomyolysis, and Malignant Hyperthermia. Current Sports Medicine Reports, 2008, 7, 74-80.	0.5	26
89	A Public Health Issue: Dietary Supplements Promoted for Brain Health and Cognitive Performance. Journal of Alternative and Complementary Medicine, 2020, 26, 265-272.	2.1	26
90	Intakes of High Fat and High Carbohydrate Foods by Humans Increased with Exposure to Increasing Altitude During an Expedition to Mt. Everest. Journal of Nutrition, 1998, 128, 50-55.	1.3	25

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91	Attitudes and Knowledge about Continuous Oral Contraceptive Pill Use in Military Women. Military Medicine, 2003, 168, 922-928.	0.4	25
92	Allostatic Load and Health Status of African Americans and Whites. American Journal of Health Behavior, 2011, 35, 641-53.	0.6	25
93	Exercise Collapse Associated with Sickle Cell Trait (ECAST). Current Sports Medicine Reports, 2015, 14, 110-116.	0.5	25
94	Myoadenylate deaminase deficiency and malignant hyperthermia susceptibility: Is there a relationship?. Biochemical Medicine, 1985, 34, 344-354.	0.5	24
95	Effect of cimetidine on marathon-associated gastrointestinal symptoms and bleeding. Digestive Diseases and Sciences, 1991, 36, 1390-1394.	1.1	24
96	Acute Exercise Stimulates the Renin-Angiotensin-Aldosterone Axis: Adaptive Changes in Runners. Hormone Research, 1988, 30, 5-9.	1.8	23
97	Effects of Dehydroepiandrosterone and Alprazolam on Hypothalamic-Pituitary Responses to Exercise. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 4777-4783.	1.8	23
98	Obesity and African Americans: Physiologic and Behavioral Pathways. ISRN Obesity, 2013, 2013, 1-8.	2.2	23
99	Protecting military personnel from high risk dietary supplements. Drug Testing and Analysis, 2016, 8, 431-433.	1.6	23
100	Role of dynaminâ€related protein 1â€mediated mitochondrial fission in resistance of mouse C2C12 myoblasts to heat injury. Journal of Physiology, 2016, 594, 7419-7433.	1.3	23
101	Mitochondrial fission contributes to heat-induced oxidative stress in skeletal muscle but not hyperthermia in mice. Life Sciences, 2018, 200, 6-14.	2.0	23
102	Lymphocyte subset responses to exercise and glucocorticoid suppression in healthy men. Medicine and Science in Sports and Exercise, 1996, 28, 822-828.	0.2	23
103	Family Functioning and Stress in African American Families. Journal of Black Psychology, The, 2015, 41, 144-169.	1.0	22
104	Sickle Cell Trait and Heat Injury Among US Army Soldiers. American Journal of Epidemiology, 2018, 187, 523-528.	1.6	22
105	Increased Vasopressin and Adrenocorticotropin Responses to Stress in the Midluteal Phase of the Menstrual Cycle. Journal of Clinical Endocrinology and Metabolism, 2001, 86, 2525-2530.	1.8	22
106	Strategies for optimizing military physical readiness and preventing musculoskeletal injuries in the 21st century. U S Army Medical Department Journal, 2013, , 5-23.	0.2	22
107	Menstrual Suppression Using Oral Contraceptives: Survey of Deployed Female Aviation Personnel. Aviation, Space, and Environmental Medicine, 2009, 80, 971-975.	0.6	21
108	Heat exposure induces tissue stress in heat-intolerant, but not heat-tolerant, mice. Stress, 2013, 16, 244-253.	0.8	21

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109	Executive summary of NIH workshop on the Use and Biology of Energy Drinks: Current Knowledge and Critical Gaps. Nutrition Reviews, 2014, 72, 1-8.	2.6	21
110	Caffeine Content in Popular Energy Drinks and Energy Shots. Military Medicine, 2016, 181, 1016-1020.	0.4	21
111	Femoral Neck Stress Fractures and Metabolic Bone Disease. Journal of Orthopaedic Trauma, 2001, 15, 181-185.	0.7	20
112	Choline Ingestion Does Not Modify Physical or Cognitive Performance. Military Medicine, 2002, 167, 1020-1025.	0.4	20
113	African Americans and Caucasian Americans: Differences in Glucocorticoid-Induced Insulin Resistance. Hormone and Metabolic Research, 2010, 42, 887-891.	0.7	20
114	The Relationship Between Functional Movement, Balance Deficits, and Previous Injury History in Deploying Marine Warfighters. Journal of Strength and Conditioning Research, 2016, 30, 1619-1625.	1.0	20
115	Cimetidine reduces running-associated gastrointestinal bleeding. Digestive Diseases and Sciences, 1990, 35, 956-960.	1.1	19
116	A Novel Treatment for Fibromyalgia Improves Clinical Outcomes in a Community-Based Study. Journal of Musculoskeletal Pain, 1998, 6, 133-149.	0.3	19
117	Cardiovascular Fitness and Risk Factors of Healthy African Americans and Caucasians. Journal of the National Medical Association, 2010, 102, 28-35.	0.6	19
118	Curcumin Ameliorates Heat-Induced Injury through NADPH Oxidaseâ€“Dependent Redox Signaling and Mitochondrial Preservation in C2C12 Myoblasts and Mouse Skeletal Muscle. Journal of Nutrition, 2020, 150, 2257-2267.	1.3	19
119	Nutrition as a component of the performance triad: how healthy eating behaviors contribute to soldier performance and military readiness. U S Army Medical Department Journal, 2013, , 66-78.	0.2	19
120	Endocrine Response to High-Intensity Exercise: Dose-Dependent Effects of Dexamethasone¹. Journal of Clinical Endocrinology and Metabolism, 2000, 85, 1066-1073.	1.8	18
121	Development of a Sensitive Microarray Immunoassay for the Quantitative Analysis of Neuropeptide Y. Analytical Chemistry, 2012, 84, 6508-6514.	3.2	18
122	Dietary Supplements. Clinical Journal of Sport Medicine, 2016, 26, 139-144.	0.9	18
123	Improving Awareness of Nonanesthesia-Related Malignant Hyperthermia Presentations. A & A Case Reports, 2014, 3, 23-26.	0.7	17
124	Exertional Heat Stroke, the Return to Play Decision, and the Role of Heat Tolerance Testing. Current Sports Medicine Reports, 2018, 17, 244-248.	0.5	17
125	Tyrosine for Mitigating Stress and Enhancing Performance in Healthy Adult Humans, a Rapid Evidence Assessment of the Literature. Military Medicine, 2015, 180, 754-765.	0.4	16
126	Round Table on Malignant Hyperthermia in Physically Active Populations: Meeting Proceedings. Journal of Athletic Training, 2017, 52, 377-383.	0.9	16

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127	Longitudinal effects of deployment, recency of return, and hardiness on mental health symptoms in U.S. Army combat medics.. Traumatology, 2019, 25, 216-224.	1.6	16
128	Analytical Challenges and Metrological Approaches to Ensuring Dietary Supplement Quality: International Perspectives. Frontiers in Pharmacology, 2021, 12, 714434.	1.6	16
129	Physical fitness: a pathway to health and resilience. U S Army Medical Department Journal, 2013, , 24-35.	0.2	16
130	Sleep as a component of the performance triad: the importance of sleep in a military population. U S Army Medical Department Journal, 2013, , 98-108.	0.2	16
131	Women and exertional heat illness: identification of gender specific risk factors. U S Army Medical Department Journal, 2015, , 58-66.	0.2	16
132	Effects of Antihistamine Medications on Exercise Performance. Sports Medicine, 1993, 15, 179-195.	3.1	15
133	The Interrelationship of Common Clinical Movement Screens: Establishing Population-Specific Norms in a Large Cohort of Military Applicants. Journal of Athletic Training, 2016, 51, 897-904.	0.9	15
134	Pathogenic and rare deleterious variants in multiple genes suggest oligogenic inheritance in recurrent exertional rhabdomyolysis. Molecular Genetics and Metabolism Reports, 2018, 16, 76-81.	0.4	15
135	Functional Movement Assessments Are Not Associated with Risk of Injury During Military Basic Training. Military Medicine, 2019, 184, e773-e780.	0.4	15
136	Musculoskeletal Injuries in an Army Airborne Population. Military Medicine, 2002, 167, 1033-1040.	0.4	14
137	Variability of Stimulant Levels in Nine Sports Supplements Over a 9-Month Period. International Journal of Sport Nutrition and Exercise Metabolism, 2016, 26, 413-420.	1.0	14
138	Acclimation of C2C12 myoblasts to physiological glucose concentrations for in vitro diabetes research. Life Sciences, 2018, 211, 238-244.	2.0	14
139	Glutamine depletion disrupts mitochondrial integrity and impairs C2C12 myoblast proliferation, differentiation, and the heat-shock response. Nutrition Research, 2020, 84, 42-52.	1.3	14
140	Exercise in the prevention and treatment of chronic disorders. Women's Health Issues, 1996, 6, 320-331.	0.9	13
141	Patterns and Risk Factors for Exercise-Related Injuries in Women: A Military Perspective. Military Medicine, 1997, 162, 649-655.	0.4	13
142	Health Assessment of U.S. Army Rangers. Military Medicine, 2003, 168, 57-62.	0.4	13
143	Human Performance Optimization: An Evolving Charge to the Department of Defense. Military Medicine, 2007, 172, 1133-1137.	0.4	13
144	Evidence-based evaluation of potential benefits and safety of beta-alanine supplementation for military personnel. Nutrition Reviews, 2014, 72, 217-225.	2.6	13

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145	Conditional Recommendations for Specific Dietary Ingredients as an Approach to Chronic Musculoskeletal Pain: Evidence-Based Decision Aid for Health Care Providers, Participants, and Policy Makers. Pain Medicine, 2019, 20, 1430-1448.	0.9	13
146	Investigation of the Relationship Between Serum Creatine Kinase and Genetic Polymorphisms in Military Recruits. Military Medicine, 2012, 177, 1359-1365.	0.4	12
147	Human Performance Optimization. Journal of Strength and Conditioning Research, 2015, 29, S52-S56.	1.0	12
148	Investigating Items to Improve the Validity of the Five-Item Healthy Eating Score Compared with the 2015 Healthy Eating Index in a Military Population. Nutrients, 2019, 11, 251.	1.7	12
149	Dietary Ingredients as an Alternative Approach for Mitigating Chronic Musculoskeletal Pain: Evidence-Based Recommendations for Practice and Research in the Military. Pain Medicine, 2019, 20, 1236-1247.	0.9	12
150	Essential Features of Third-Party Certification Programs for Dietary Supplements: A Consensus Statement. Current Sports Medicine Reports, 2019, 18, 178-182.	0.5	12
151	Clinical Practice Guidelines for Exertional Rhabdomyolysis: A Military Medicine Perspective. Current Sports Medicine Reports, 2021, 20, 169-178.	0.5	12
152	Endocrine Response to High-Intensity Exercise: Dose-Dependent Effects of Dexamethasone. Journal of Clinical Endocrinology and Metabolism, 2000, 85, 1066-1073.	1.8	12
153	Effect of Creatine on Performance of Militarily Relevant Tasks and Soldier Health. Military Medicine, 2001, 166, 996-1002.	0.4	11
154	Warm-ups for Military Fitness Testing. Medicine and Science in Sports and Exercise, 2013, 45, 1369-1376.	0.2	11
155	Trends in Androgen Prescriptions From Military Treatment Facilities: 2007 to 2011. Military Medicine, 2015, 180, 728-731.	0.4	11
156	Safety and performance benefits of arginine supplements for military personnel: a systematic review. Nutrition Reviews, 2016, 74, 708-721.	2.6	11
157	A Cluster of Exertional Rhabdomyolysis Cases in a ROTC Program Engaged in an Extreme Exercise Program. Military Medicine, 2018, 183, 516-521.	0.4	11
158	The power of hyphenated chromatographyâ€"Time of flight mass spectrometry for unequivocal identification of spirostanes in bodybuilding dietary supplements. Journal of Pharmaceutical and Biomedical Analysis, 2019, 167, 74-82.	1.4	11
159	Multi-Criteria Decision Analysis Model for Assessing the Risk from Multi-Ingredient Dietary Supplements (MIDS). Journal of Dietary Supplements, 2021, 18, 293-315.	1.4	11
160	Health Assessment of U.S. Army Rangers. Military Medicine, 2003, 168, 57-62.	0.4	11
161	Expression of lymphocyte subsets after exercise and dexamethasone in high and low stress responders. Medicine and Science in Sports and Exercise, 1999, 31, 1799.	0.2	11
162	Zinc Does Not Acutely Suppress Prolactin in Normal or Hyperprolactinemic Women*. Journal of Clinical Endocrinology and Metabolism, 1989, 68, 215-218.	1.8	10

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163	Dietary Requirements for Ultra-Endurance Exercise. Sports Medicine, 1994, 18, 301-308.	3.1	10
164	Cerebrovascular Dynamics and Vascular Endothelial Growth Factor in Acute Mountain Sickness. Wilderness and Environmental Medicine, 2006, 17, 1-7.	0.4	10
165	Tissue-specific upregulation of HSP72 in mice following short-term administration of alcohol. Cell Stress and Chaperones, 2013, 18, 215-222.	1.2	10
166	Plasma HSP70 Levels Correlate with Health Risk Factors and Insulin Resistance in African American Subjects. Experimental and Clinical Endocrinology and Diabetes, 2014, 122, 496-501.	0.6	10
167	Sickle cell trait and renal disease among African American U.S. Army soldiers. British Journal of Haematology, 2019, 185, 532-540.	1.2	10
168	The scoop on brain health dietary supplement products containing huperzine A. Clinical Toxicology, 2020, 58, 991-996.	0.8	10
169	Pyridostigmine, Diethyltoluamide, Permethrin, and Stress: A Double-Blind, Randomized, Placebo-Controlled Trial to Assess Safety. Mayo Clinic Proceedings, 2006, 81, 1303-1310.	1.4	9
170	Diagnostic Criteria for Metabolic Syndrome: Caucasians Versus African-Americans. Metabolic Syndrome and Related Disorders, 2010, 8, 149-156.	0.5	9
171	Third-Party Certification of Dietary Supplements: Prevalence and Concerns. Military Medicine, 2012, 177, 1460-1463.	0.4	9
172	Comparison of Anthropometric Measures in US Military Personnel in the Classification of Overweight and Obesity. Obesity, 2020, 28, 362-370.	1.5	9
173	Astaxanthin supplementation impacts the cellular HSP expression profile during passive heating. Cell Stress and Chaperones, 2020, 25, 549-558.	1.2	9
174	Summit on Exercise Collapse Associated with Sickle Cell Trait: Finding the â€œWay Aheadâ€• Current Sports Medicine Reports, 2021, 20, 47-56.	0.5	9
175	Healthy Eating Index and Nutrition Biomarkers among Army Soldiers and Civilian Control Group Indicate an Intervention Is Necessary to Raise Omega-3 Index and Vitamin D and Improve Diet Quality. Nutrients, 2021, 13, 122.	1.7	9
176	Choline ingestion does not modify physical or cognitive performance. Military Medicine, 2002, 167, 1020-5.	0.4	9
177	Changes in nutrient intakes of conditioned men during a 5-day period of increased physical activity and other stresses. European Journal of Applied Physiology and Occupational Physiology, 1988, 58, 245-251.	1.2	8
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