

Patricia Anne Deuster

List of Publications by Year in Descending Order

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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.

295
papers

6,221
citations

42
h-index

67
g-index

342
ext. papers

7,068
ext. citations

3.3
avg, IF

5.93
L-index

#	Paper	IF	Citations
295	Relative safety and quality of various dietary supplement products U.S. Service Members ask about.. <i>Clinical Toxicology</i> , 2022 , 1-8	2.9	0
294	Response to Letter to the Editor.. <i>Current Sports Medicine Reports</i> , 2022 , 21, 164-165	1.9	
293	Analytical Challenges and Metrological Approaches to Ensuring Dietary Supplement Quality: International Perspectives.. <i>Frontiers in Pharmacology</i> , 2021 , 12, 714434	5.6	3
292	Evaluating the heterogeneous effect of a modifiable risk factor on suicide: The case of vitamin D deficiency. <i>International Journal of Methods in Psychiatric Research</i> , 2021 , e1897	4.3	1
291	Protective effects of dietary curcumin and astaxanthin against heat-induced ROS production and skeletal muscle injury in male and female C57BL/6J mice. <i>Life Sciences</i> , 2021 , 288, 120160	6.8	0
290	Baseline Aerobic Fitness in High School and College Football Players: Critical for Prescribing Safe Exercise Regimens. <i>Sports Health</i> , 2021 , 19417381211058458	4.7	0
289	Prioritized research recommendations and potential solutions: addressing gaps surrounding dietary supplement ingredients for boosting brain health and optimizing cognitive performance. <i>Nutrition Research</i> , 2021 , 96, 9-19	4	2
288	Exertional Rhabdomyolysis, Sickle Cell Trait, and "Military Misdirection". <i>Current Sports Medicine Reports</i> , 2021 , 20, 562-563	1.9	
287	Clinical Practice Guidelines for Exertional Rhabdomyolysis: A Military Medicine Perspective. <i>Current Sports Medicine Reports</i> , 2021 , 20, 169-178	1.9	4
286	An investigation of sickle cell trait, body mass index, and fitness in relation to venous thromboembolism among African American adults. <i>Journal of Thrombosis and Haemostasis</i> , 2021 , 19, 2216-2224	15.4	1
285	Multi-Criteria Decision Analysis Model for Assessing the Risk from Multi-Ingredient Dietary Supplements (MIDS). <i>Journal of Dietary Supplements</i> , 2021 , 18, 293-315	2.3	6
284	Targeting Nutritional Fitness by Creating a Culture of Health in the Military. <i>Military Medicine</i> , 2021 , 186, 83-86	1.3	1
283	Healthy lifestyles among military active duty service members, and associations with body-building and weight-loss supplement use. <i>Annals of Epidemiology</i> , 2021 , 53, 27-33	6.4	1
282	Female Military Officers Report a Desire for Menstrual Suppression During Military Training. <i>Military Medicine</i> , 2021 , 186, 775-783	1.3	
281	Summit on Exercise Collapse Associated with Sickle Cell Trait: Finding the "Way Ahead". <i>Current Sports Medicine Reports</i> , 2021 , 20, 47-56	1.9	4
280	A nature-based health intervention at a military healthcare center: a randomized, controlled, cross-over study. <i>PeerJ</i> , 2021 , 9, e10519	3.1	2
279	Serum Fatty Acid Latent Classes Are Associated With Suicide in a Large Military Personnel Sample. <i>Journal of Clinical Psychiatry</i> , 2021 , 82,	4.6	1

278	Dietary Supplement Ingredients for Optimizing Cognitive Performance Among Healthy Adults: A Systematic Review. <i>Journal of Alternative and Complementary Medicine</i> , 2021 , 27, 940-958	2.4	2
277	Perceptual strain in a compensable hot environment: Accuracy and clinical correlates. <i>Journal of Thermal Biology</i> , 2021 , 100, 102863	2.9	
276	Self-Reported Health Indicators in the US Army: Longitudinal Analysis From a Population Surveillance System, 2014-2018. <i>American Journal of Public Health</i> , 2021 , 111, 2064-2074	5.1	1
275	Astaxanthin Protects Against Heat-induced Mitochondrial Alterations in Mouse Hypothalamus. <i>Neuroscience</i> , 2021 , 476, 12-20	3.9	0
274	The ketone ester, 3-hydroxybutyl-3-hydroxybutyrate, attenuates neurobehavioral deficits and improves neuropathology following controlled cortical impact in male rats. <i>Nutritional Neuroscience</i> , 2020 , 1-13	3.6	0
273	Caffeine and heat have additive but not interactive effects on physiologic strain: A factorial experiment. <i>Journal of Thermal Biology</i> , 2020 , 89, 102563	2.9	1
272	Health Behaviors and Psychosocial Attributes of US Soldiers. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2020 , 120, 1469-1483	3.9	2
271	Aviation-Modeled Investigation of Significant Obstetric Events. <i>Military Medicine</i> , 2020 , 185, e616-e624	1.3	
270	Who sees the chaplain? Characteristics and correlates of behavioral health care-seeking in the military. <i>Journal of Health Care Chaplaincy</i> , 2020 , 1-12	1.8	2
269	Exertion-Related Illness: The Critical Roles of Leadership and Followership. <i>Current Sports Medicine Reports</i> , 2020 , 19, 35-39	1.9	4
268	A Public Health Issue: Dietary Supplements Promoted for Brain Health and Cognitive Performance. <i>Journal of Alternative and Complementary Medicine</i> , 2020 , 26, 265-272	2.4	13
267	Astaxanthin supplementation impacts the cellular HSP expression profile during passive heating. <i>Cell Stress and Chaperones</i> , 2020 , 25, 549-558	4	6
266	The scoop on brain health dietary supplement products containing huperzine A. <i>Clinical Toxicology</i> , 2020 , 58, 991-996	2.9	6
265	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. <i>Nutrients</i> , 2020 , 13,	6.7	1
264	Comparison of Anthropometric Measures in US Military Personnel in the Classification of Overweight and Obesity. <i>Obesity</i> , 2020 , 28, 362-370	8	3
263	Curcumin Ameliorates Heat-Induced Injury through NADPH Oxidase-Dependent Redox Signaling and Mitochondrial Preservation in C2C12 Myoblasts and Mouse Skeletal Muscle. <i>Journal of Nutrition</i> , 2020 , 150, 2257-2267	4.1	9
262	Dietary Supplements: Knowledge and Adverse Event Reporting Practices of Department of Defense Health Care Providers. <i>Military Medicine</i> , 2020 , 185, 2076-2081	1.3	1
261	Mental Health Care Utilization and Psychiatric Diagnoses in a Sample of Military Suicide Decedents and Living Matched Controls. <i>Journal of Nervous and Mental Disease</i> , 2020 , 208, 646-653	1.8	3

260	Response to Neustadt re: "A Public Health Issue: Dietary Supplements Promoted for Brain Health and Cognitive Performance". <i>Journal of Alternative and Complementary Medicine</i> , 2020 , 26, 1086-1087	2.4	
259	Glutamine depletion disrupts mitochondrial integrity and impairs C2C12 myoblast proliferation, differentiation, and the heat-shock response. <i>Nutrition Research</i> , 2020 , 84, 42-52	4	2
258	Letter to the Editor. <i>Military Medicine</i> , 2019 , 184, 198	1.3	
257	Activity modification in heat: critical assessment of guidelines across athletic, occupational, and military settings in the USA. <i>International Journal of Biometeorology</i> , 2019 , 63, 405-427	3.7	24
256	Investigating Items to Improve the Validity of the Five-Item Healthy Eating Score Compared with the 2015 Healthy Eating Index in a Military Population. <i>Nutrients</i> , 2019 , 11,	6.7	5
255	Functional Movement Assessments Are Not Associated with Risk of Injury During Military Basic Training. <i>Military Medicine</i> , 2019 , 184, e773-e780	1.3	7
254	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. <i>Pain Medicine</i> , 2019 , 20, 1430-1448	2.8	5
253	Dietary Ingredients Requiring Further Research Before Evidence-Based Recommendations Can Be Made for Their Use as an Approach to Mitigating Pain. <i>Pain Medicine</i> , 2019 , 20, 1619-1632	2.8	5
252	Dietary Ingredients as an Alternative Approach for Mitigating Chronic Musculoskeletal Pain: Evidence-Based Recommendations for Practice and Research in the Military. <i>Pain Medicine</i> , 2019 , 20, 1236-1247	2.8	7
251	Sickle cell trait and renal disease among African American U.S. Army soldiers. <i>British Journal of Haematology</i> , 2019 , 185, 532-540	4.5	6
250	The power of hyphenated chromatography-Time of flight mass spectrometry for unequivocal identification of spirostanes in bodybuilding dietary supplements. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019 , 167, 74-82	3.5	8
249	Association of Nonsteroidal Anti-inflammatory Drug Prescriptions With Kidney Disease Among Active Young and Middle-aged Adults. <i>JAMA Network Open</i> , 2019 , 2, e187896	10.4	23
248	Estimating prevalence of malignant hyperthermia susceptibility through population genomics data. <i>British Journal of Anaesthesia</i> , 2019 , 123, e461-e463	5.4	5
247	Gene expression profiling of humans under exertional heat stress: Comparisons between persons with and without exertional heat stroke. <i>Journal of Thermal Biology</i> , 2019 , 85, 102423	2.9	0
246	Longitudinal effects of deployment, recency of return, and hardiness on mental health symptoms in U.S. Army combat medics.. <i>Traumatology</i> , 2019 , 25, 216-224	2.3	9
245	Capturing the Use of Dietary Supplements in Electronic Medical Records: Room for Improvement. <i>Nutrition Today</i> , 2019 , 54, 144-150	1.6	1
244	An Innovative Dietary Supplement Scorecard for Assessing Risk. <i>Nutrition Today</i> , 2019 , 54, 277-282	1.6	1
243	Essential Features of Third-Party Certification Programs for Dietary Supplements: A Consensus Statement. <i>Current Sports Medicine Reports</i> , 2019 , 18, 178-182	1.9	7

242	Astaxanthin but not quercetin preserves mitochondrial integrity and function, ameliorates oxidative stress, and reduces heat-induced skeletal muscle injury. <i>Journal of Cellular Physiology</i> , 2019 , 234, 13292-13302	7	20
241	Curcumin induces concentration-dependent alterations in mitochondrial function through ROS in C2C12 mouse myoblasts. <i>Journal of Cellular Physiology</i> , 2019 , 234, 6371-6381	7	21
240	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. <i>Nutritional Neuroscience</i> , 2019 , 22, 19-28	3.6	24
239	Systematic Review of the Association Between Physical Fitness and Musculoskeletal Injury Risk: Part 3-Flexibility, Power, Speed, Balance, and Agility. <i>Journal of Strength and Conditioning Research</i> , 2019 , 33, 1723-1735	3.2	39
238	Heat Tolerance Testing 2018 , 213-227		2
237	Energy Drinks: A Contemporary Issues Paper. <i>Current Sports Medicine Reports</i> , 2018 , 17, 65-72	1.9	30
236	Mitochondrial fission contributes to heat-induced oxidative stress in skeletal muscle but not hyperthermia in mice. <i>Life Sciences</i> , 2018 , 200, 6-14	6.8	16
235	Army Combat Medic Resilience: The Process of Forging Loyalty. <i>Military Medicine</i> , 2018 , 183, 364-370	1.3	1
234	A Cluster of Exertional Rhabdomyolysis Cases in a ROTC Program Engaged in an Extreme Exercise Program. <i>Military Medicine</i> , 2018 , 183, 516-521	1.3	7
233	Sickle Cell Trait and Heat Injury Among US Army Soldiers. <i>American Journal of Epidemiology</i> , 2018 , 187, 523-528	3.8	14
232	Timing and Predictors of Mild and Severe Heat Illness among New Military Enlistees. <i>Medicine and Science in Sports and Exercise</i> , 2018 , 50, 1603-1612	1.2	27
231	STIMULANT-CONTAINING ENERGY DRINKS. <i>ACSM's Health and Fitness Journal</i> , 2018 , 22, 17-21	0.9	
230	Exertional Heat Stroke, the Return to Play Decision, and the Role of Heat Tolerance Testing: A Clinician's Dilemma. <i>Current Sports Medicine Reports</i> , 2018 , 17, 244-248	1.9	10
229	Energy Beverage Use Among U.S. Service Members. <i>Military Medicine</i> , 2018 , 183, e554-e561	1.3	4
228	Pathogenic and rare deleterious variants in multiple genes suggest oligogenic inheritance in recurrent exertional rhabdomyolysis. <i>Molecular Genetics and Metabolism Reports</i> , 2018 , 16, 76-81	1.8	11
227	Exertional Heat Illness in the Military: Risk Mitigation. <i>SpringerBriefs in Medical Earth Sciences</i> , 2018 , 59-76.1		
226	Improvement in Glucose Tolerance in Mice Fed a High-fat Diet with a Low Omega-6:Omega-3 Ratio is Associated with Changes in Gut Microbiota. <i>FASEB Journal</i> , 2018 , 32, 765.6	0.9	
225	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). <i>Clinical Toxicology</i> , 2018 , 56, 421-426	2.9	43

224	Multifactorial Origin of Exertional Rhabdomyolysis, Recurrent Hematuria, and Episodic Pain in a Service Member with Sickle Cell Trait. <i>Case Reports in Genetics</i> , 2018 , 2018, 6898546	0.7	0
223	Using the Dietary Supplement Label Database to Identify Potentially Harmful Dietary Supplement Ingredients. <i>Nutrition Today</i> , 2018 , 53, 229-233	1.6	4
222	Response to Letter to the Editor From Mr. Russell Greene of CrossFit Inc. <i>Military Medicine</i> , 2018 , 183, 264-265	1.3	
221	Acclimation of CC myoblasts to physiological glucose concentrations for in vitro diabetes research. <i>Life Sciences</i> , 2018 , 211, 238-244	6.8	9
220	Response to Finsterer and Zarrouk-Mahjoub. <i>Molecular Genetics and Metabolism Reports</i> , 2018 , 17, 2	1.8	
219	Advanced Metrics for Assessing Holistic Care: The "Epidaurus 2" Project. <i>Global Advances in Health and Medicine</i> , 2018 , 7, 2164957X18755981	1.9	
218	Spiritual Fitness: An Essential Component of Human Performance Optimization. <i>Journal of Special Operations Medicine: A Peer Reviewed Journal for SOF Medical Professionals</i> , 2018 , 18, 100-105	1.8	2
217	Dietary Supplements for Musculoskeletal Pain: Science Versus Claims. <i>Journal of Special Operations Medicine: A Peer Reviewed Journal for SOF Medical Professionals</i> , 2018 , 18, 110-114	1.8	3
216	Cognitive Agility as a Factor in Human Performance Optimization. <i>Journal of Special Operations Medicine: A Peer Reviewed Journal for SOF Medical Professionals</i> , 2018 , 18, 86-91	1.8	2
215	General health status in army personnel: relations with health behaviors and psychosocial variables. <i>Quality of Life Research</i> , 2017 , 26, 1839-1851	3.7	4
214	Obesity Prevention in the Military. <i>Current Obesity Reports</i> , 2017 , 6, 155-162	8.4	4
213	Round Table on Malignant Hyperthermia in Physically Active Populations: Meeting Proceedings. <i>Journal of Athletic Training</i> , 2017 , 52, 377-383	4	16
212	A Systematic Review of the Association Between Physical Fitness and Musculoskeletal Injury Risk: Part 1-Cardiorespiratory Endurance. <i>Journal of Strength and Conditioning Research</i> , 2017 , 31, 1744-1757	3.2	30
211	Foreword: linking nutritional science to practice decisions in captive dining settings. <i>Nutrition Reviews</i> , 2017 , 75, 1-5	6.4	7
210	Usefulness of a Risk Assessment Tool to Risk Stratify Dietary Supplements. <i>Military Medicine</i> , 2017 , 182, e2086-e2091	1.3	3
209	Letter: Is High-Intensity Functional Training (HIFT)/CrossFit Safe for Military Fitness Training?. <i>Military Medicine</i> , 2017 , 182, 1474-1475	1.3	
208	Using item response theory to address vulnerabilities in FFQ. <i>British Journal of Nutrition</i> , 2017 , 118, 383-391	3.1	1
207	Systematic Review of the Association Between Physical Fitness and Musculoskeletal Injury Risk: Part 2-Muscular Endurance and Muscular Strength. <i>Journal of Strength and Conditioning Research</i> , 2017 , 31, 3218-3234	3.2	36

206	Chemical Composition and Labeling of Substances Marketed as Selective Androgen Receptor Modulators and Sold via the Internet. <i>JAMA - Journal of the American Medical Association</i> , 2017 , 318, 2004-2010	27.4	49
205	Hepatotoxicity associated with weight loss or sports dietary supplements, including OxyELITE Pro [®] - United States, 2013. <i>Drug Testing and Analysis</i> , 2017 , 9, 68-74	3.5	18
204	Behavioral changes in male mice fed a high-fat diet are associated with IL-1 β expression in specific brain regions. <i>Physiology and Behavior</i> , 2017 , 169, 130-140	3.5	85
203	Methodological approach to moving nutritional science evidence into practice. <i>Nutrition Reviews</i> , 2017 , 75, 6-16	6.4	8
202	Phytochemicals to optimize cognitive function for military mission-readiness: a systematic review and recommendations for the field. <i>Nutrition Reviews</i> , 2017 , 75, 49-72	6.4	39
201	Impact of Heat Stress and Prolonged Exercise on the Oral Microbiome in Adults. <i>Medicine and Science in Sports and Exercise</i> , 2017 , 49, 455	1.2	
200	Role of plasma adiponectin /C-reactive protein ratio in obesity and type 2 diabetes among African Americans. <i>African Health Sciences</i> , 2017 , 17, 99-107	1.1	7
199	Blood Hemostatic Changes During an Ultraendurance Road Cycling Event in a Hot Environment. <i>Wilderness and Environmental Medicine</i> , 2017 , 28, 197-206	1.4	7
198	Health Behaviors and Dietary Supplement Use among Military Personnel. <i>Medicine and Science in Sports and Exercise</i> , 2017 , 49, 783	1.2	
197	Human Performance Optimization and Precision Performance: The Future of Special Operations Human Performance Efforts. <i>Journal of Special Operations Medicine: A Peer Reviewed Journal for SOF Medical Professionals</i> , 2017 , 17, 80-89	1.8	2
196	Ketones and Human Performance. <i>Journal of Special Operations Medicine: A Peer Reviewed Journal for SOF Medical Professionals</i> , 2017 , 17, 112-116	1.8	4
195	Variability of Stimulant Levels in Nine Sports Supplements Over a 9-Month Period. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2016 , 26, 413-420	4.4	10
194	Safety and performance benefits of arginine supplements for military personnel: a systematic review. <i>Nutrition Reviews</i> , 2016 , 74, 708-721	6.4	9
193	The Interrelationship of Common Clinical Movement Screens: Establishing Population-Specific Norms in a Large Cohort of Military Applicants. <i>Journal of Athletic Training</i> , 2016 , 51, 897-904	4	13
192	Role of dynamin-related protein 1-mediated mitochondrial fission in resistance of mouse C2C12 myoblasts to heat injury. <i>Journal of Physiology</i> , 2016 , 594, 7419-7433	3.9	19
191	Sickle Cell Trait and Rhabdomyolysis among U.S. Army Soldiers. <i>New England Journal of Medicine</i> , 2016 , 375, 1696	59.2	5
190	Mission Compromised? Drug-Induced Liver Injury From Prohormone Supplements Containing Anabolic-Androgenic Steroids in Two Deployed U.S. Service Members. <i>Military Medicine</i> , 2016 , 181, e1169-71	1.3	3
189	Why a "Women in Combat Symposium"? <i>Military Medicine</i> , 2016 , 181, 1-3	1.3	

188	Women in Combat: Summary of Findings and a Way Ahead. <i>Military Medicine</i> , 2016 , 181, 109-18	1.3	19
187	CHAMP Symposium on Androgens, Anabolic Steroids, and Related Substances: What We Know and What We Need to Know. <i>Military Medicine</i> , 2016 , 181, 680-6	1.3	6
186	Caffeine Content in Popular Energy Drinks and Energy Shots. <i>Military Medicine</i> , 2016 , 181, 1016-20	1.3	13
185	Dietary Supplements: Knowledge and Adverse Event Reporting Among American Medical Society for Sports Medicine Physicians. <i>Clinical Journal of Sport Medicine</i> , 2016 , 26, 139-44	3.2	10
184	The Relationship Between Functional Movement, Balance Deficits, and Previous Injury History in Deploying Marine Warfighters. <i>Journal of Strength and Conditioning Research</i> , 2016 , 30, 1619-25	3.2	15
183	Sickle Cell Trait, Rhabdomyolysis, and Mortality among U.S. Army Soldiers. <i>New England Journal of Medicine</i> , 2016 , 375, 435-42	59.2	83
182	Protecting military personnel from high risk dietary supplements. <i>Drug Testing and Analysis</i> , 2016 , 8, 431-3	3.5	22
181	Sleep As A Strategy For Optimizing Performance. <i>Journal of Special Operations Medicine: A Peer Reviewed Journal for SOF Medical Professionals</i> , 2016 , 16, 81-5	1.8	3
180	Quercetin and heat shock response. <i>Nutrition Research</i> , 2015 , 35, 359	4	0
179	Family Functioning and Stress in African American Families: A Strength-Based Approach. <i>Journal of Black Psychology, The</i> , 2015 , 41, 144-169	1.6	17
178	Human Performance Optimization: Culture Change and Paradigm Shift. <i>Journal of Strength and Conditioning Research</i> , 2015 , 29 Suppl 11, S52-6	3.2	8
177	Syncope in athletes of cardiac origin: 2B. From personal history and physical examination sections. <i>Current Sports Medicine Reports</i> , 2015 , 14, 254-6	1.9	6
176	Human Performance Optimization Metrics: Consensus Findings, Gaps, and Recommendations for Future Research. <i>Journal of Strength and Conditioning Research</i> , 2015 , 29 Suppl 11, S221-45	3.2	22
175	Third-Party Evaluation: A Review of Dietary Supplements Dispensed by Military Treatment Facilities From 2007 to 2011. <i>Military Medicine</i> , 2015 , 180, 737-41	1.3	3
174	Trends in Mineral Supplement Prescriptions From Military Treatment Facilities: 2007 to 2011. <i>Military Medicine</i> , 2015 , 180, 742-7	1.3	4
173	Tyrosine for Mitigating Stress and Enhancing Performance in Healthy Adult Humans, a Rapid Evidence Assessment of the Literature. <i>Military Medicine</i> , 2015 , 180, 754-65	1.3	12
172	The Association of 5-HTTLPR XLL Genotype with Higher Cortisol Levels in African Americans 2015 , 2015, 1-6		2
171	Association of Plasma Heat Shock Protein 70, Interleukin 6, and Creatine Kinase Concentrations in a Healthy, Young Adult Population. <i>Journal of Biomarkers</i> , 2015 , 2015, 967120	0	3

170	Trends in Vitamin A, C, D, E, K Supplement Prescriptions From Military Treatment Facilities: 2007 to 2011. <i>Military Medicine</i> , 2015 , 180, 748-53	1.3	7
169	Trends in Androgen Prescriptions From Military Treatment Facilities: 2007 to 2011. <i>Military Medicine</i> , 2015 , 180, 728-31	1.3	9
168	Trends in B-Vitamin Prescriptions From Military Treatment Facilities: 2007 to 2011. <i>Military Medicine</i> , 2015 , 180, 732-6	1.3	2
167	Exercise collapse associated with sickle cell trait (ECAST): case report and literature review. <i>Current Sports Medicine Reports</i> , 2015 , 14, 110-6	1.9	17
166	Mindfulness: a fundamental skill for performance sustainment and enhancement. <i>Journal of Special Operations Medicine: A Peer Reviewed Journal for SOF Medical Professionals</i> , 2015 , 15, 93-9	1.8	3
165	Physical fitness and injury reporting among active duty and National Guard/Reserve women: associations with risk and lifestyle factors. <i>U S Army Medical Department Journal</i> , 2015 , 49-57		3
164	Women and exertional heat illness: identification of gender specific risk factors. <i>U S Army Medical Department Journal</i> , 2015 , 58-66		13
163	Energy drink and energy shot use in the military. <i>Nutrition Reviews</i> , 2014 , 72 Suppl 1, 72-7	6.4	31
162	Single-dose oral quercetin improves redox status but does not affect heat shock response in mice. <i>Nutrition Research</i> , 2014 , 34, 623-9	4	6
161	Biological mechanisms underlying the role of physical fitness in health and resilience. <i>Interface Focus</i> , 2014 , 4, 20140040	3.9	155
160	Nutritional armor for the warfighter: can omega-3 fatty acids enhance stress resilience, wellness, and military performance?. <i>Military Medicine</i> , 2014 , 179, 185-91	1.3	0
159	The effectiveness of melatonin for promoting healthy sleep: a rapid evidence assessment of the literature. <i>Nutrition Journal</i> , 2014 , 13, 106	4.3	65
158	Effects of omega-3 fatty acid supplementation on neurocognitive functioning and mood in deployed U.S. soldiers: a pilot study. <i>Military Medicine</i> , 2014 , 179, 396-403	1.3	22
157	The physiological impact of body armor cooling devices in hot environments: a systematic review. <i>Military Medicine</i> , 2014 , 179, 724-34	1.3	4
156	Heat tolerance testing: association between heat intolerance and anthropometric and fitness measurements. <i>Military Medicine</i> , 2014 , 179, 1339-46	1.3	34
155	Plasma HSP70 levels correlate with health risk factors and insulin resistance in African American subjects. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2014 , 122, 496-501	2.3	8
154	Executive summary of NIH workshop on the Use and Biology of Energy Drinks: Current Knowledge and Critical Gaps. <i>Nutrition Reviews</i> , 2014 , 72 Suppl 1, 1-8	6.4	10
153	Evidence-based evaluation of potential benefits and safety of beta-alanine supplementation for military personnel. <i>Nutrition Reviews</i> , 2014 , 72, 217-25	6.4	9

152	Reliability and validity of clinician ECG interpretation for athletes. <i>Annals of Noninvasive Electrocardiology</i> , 2014 , 19, 319-29	1.5	19
151	Consortium for health and military performance and American College of Sports Medicine Summit: utility of functional movement assessment in identifying musculoskeletal injury risk. <i>Current Sports Medicine Reports</i> , 2014 , 13, 52-63	1.9	39
150	Summit on Human Performance and Dietary Supplements Summary Report. <i>Nutrition Today</i> , 2014 , 49, 7-15	1.6	2
149	Exertional rhabdomyolysis: identification and evaluation of the athlete at risk for recurrence. <i>Current Sports Medicine Reports</i> , 2014 , 13, 113-9	1.9	22
148	Factor structure of the functional movement screen in marine officer candidates. <i>Journal of Strength and Conditioning Research</i> , 2014 , 28, 672-8	3.2	61
147	Improving awareness of nonanesthesia-related malignant hyperthermia presentations: a tale of two brothers. <i>A & A Case Reports</i> , 2014 , 3, 23-6		12
146	Sickle cell trait and safe athletic participation: the way forward. <i>Current Sports Medicine Reports</i> , 2014 , 13, 192-3	1.9	4
145	The accuracy of reported caffeine content in energy drinks and energy shots (634.5). <i>FASEB Journal</i> , 2014 , 28, 634.5	0.9	
144	Mice Heat Chamber Calibration. <i>Journal of Analytical Sciences Methods and Instrumentation</i> , 2014 , 04, 95-101	0.1	
143	Performance psychology as a key component of human performance optimization. <i>Journal of Special Operations Medicine: A Peer Reviewed Journal for SOF Medical Professionals</i> , 2014 , 14, 99-105	1.8	2
142	Heat exposure induces tissue stress in heat-intolerant, but not heat-tolerant, mice. <i>Stress</i> , 2013 , 16, 244-53		20
141	Tissue-specific upregulation of HSP72 in mice following short-term administration of alcohol. <i>Cell Stress and Chaperones</i> , 2013 , 18, 215-22	4	9
140	Use of nutritional supplements: dietary supplements, sports nutrition foods and ergogenic aids for health and performance: Part 46. <i>British Journal of Sports Medicine</i> , 2013 , 47, 809-810	10.3	1
139	Genetic polymorphisms associated with exertional rhabdomyolysis. <i>European Journal of Applied Physiology</i> , 2013 , 113, 1997-2004	3.4	39
138	Warm-ups for military fitness testing: rapid evidence assessment of the literature. <i>Medicine and Science in Sports and Exercise</i> , 2013 , 45, 1369-76	1.2	9
137	Red blood cell omega-3 fatty acid levels and neurocognitive performance in deployed U.S. Servicemembers. <i>Nutritional Neuroscience</i> , 2013 , 16, 30-8	3.6	48
136	Dietary supplements: physician knowledge and adverse event reporting. <i>Medicine and Science in Sports and Exercise</i> , 2013 , 45, 23-8	1.2	27
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