

Michelle T Barrack

List of Publications by Year in descending order

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Version: 2024-02-01

58
papers

2,212
citations

279701

23
h-index

223716

46
g-index

60
all docs

60
docs citations

60
times ranked

1148
citing authors

#	ARTICLE	IF	CITATIONS
1	Higher Incidence of Bone Stress Injuries With Increasing Female Athlete Triad-Related Risk Factors. <i>American Journal of Sports Medicine</i> , 2014, 42, 949-958.	1.9	246
2	Correlation of MRI Grading of Bone Stress Injuries With Clinical Risk Factors and Return to Play. <i>American Journal of Sports Medicine</i> , 2013, 41, 1930-1941.	1.9	230
3	Parallels with the Female Athlete Triad in Male Athletes. <i>Sports Medicine</i> , 2016, 46, 171-182.	3.1	163
4	Relationships Among Injury and Disordered Eating, Menstrual Dysfunction, and Low Bone Mineral Density in High School Athletes: A Prospective Study. <i>Journal of Athletic Training</i> , 2010, 45, 243-252.	0.9	145
5	2014 Female Athlete Triad Coalition Consensus Statement on Treatment and Return to Play of the Female Athlete Triad. <i>Current Sports Medicine Reports</i> , 2014, 13, 219-232.	0.5	109
6	Prevalence of and Traits Associated with Low BMD among Female Adolescent Runners. <i>Medicine and Science in Sports and Exercise</i> , 2008, 40, 2015-2021.	0.2	85
7	Dietary restraint and low bone mass in female adolescent endurance runners. <i>American Journal of Clinical Nutrition</i> , 2008, 87, 36-43.	2.2	80
8	Disordered Eating and Menstrual Irregularity in High School Athletes in Lean-Build and Nonlean-Build Sports. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2007, 17, 364-377.	1.0	79
9	Low Bone Density Risk Is Higher in Exercising Women with Multiple Triad Risk Factors. <i>Medicine and Science in Sports and Exercise</i> , 2014, 46, 167-176.	0.2	76
10	Evidence of a cumulative effect for risk factors predicting low bone mass among male adolescent athletes. <i>British Journal of Sports Medicine</i> , 2017, 51, 200-205.	3.1	76
11	Restoration of Menses With Nonpharmacologic Therapy in College Athletes With Menstrual Disturbances: A 5-Year Retrospective Study. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2012, 22, 98-108.	1.0	71
12	Misunderstanding the Female Athlete Triad: Refuting the IOC Consensus Statement on Relative Energy Deficiency in Sport (RED-S). <i>British Journal of Sports Medicine</i> , 2014, 48, 1461-1465.	3.1	67
13	Update on the female athlete triad. <i>Current Reviews in Musculoskeletal Medicine</i> , 2013, 6, 195-204.	1.3	64
14	Bone mineral density in female high school athletes: Interactions of menstrual function and type of mechanical loading. <i>Bone</i> , 2007, 41, 371-377.	1.4	63
15	Bone stress injuries in male distance runners: higher modified Female Athlete Triad Cumulative Risk Assessment scores predict increased rates of injury. <i>British Journal of Sports Medicine</i> , 2019, 53, 237-242.	3.1	58
16	Physiologic and behavioral indicators of energy deficiency in female adolescent runners with elevated bone turnover. <i>American Journal of Clinical Nutrition</i> , 2010, 92, 652-659.	2.2	57
17	The Male Athlete Triad—A Consensus Statement From the Female and Male Athlete Triad Coalition Part 1: Definition and Scientific Basis. <i>Clinical Journal of Sport Medicine</i> , 2021, 31, 335-348.	0.9	55
18	Cross-sectional evidence of suppressed bone mineral accrual among female adolescent runners. <i>Journal of Bone and Mineral Research</i> , 2010, 25, 1850-1857.	3.1	51

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19	Youth running consensus statement: minimising risk of injury and illness in youth runners. <i>British Journal of Sports Medicine</i> , 2021, 55, 305-318.	3.1	49
20	Body Mass, Training, Menses, and Bone in Adolescent Runners. <i>Medicine and Science in Sports and Exercise</i> , 2011, 43, 959-966.	0.2	42
21	The Male Athlete Triad—A Consensus Statement From the Female and Male Athlete Triad Coalition Part II: Diagnosis, Treatment, and Return-To-Play. <i>Clinical Journal of Sport Medicine</i> , 2021, 31, 349-366.	0.9	42
22	A Displaced Femoral Neck Stress Fracture in an Amenorrheic Adolescent Female Runner. <i>Sports Health</i> , 2012, 4, 352-356.	1.3	32
23	Associations between the female athlete triad and injury among high school runners. <i>International Journal of Sports Physical Therapy</i> , 2014, 9, 948-58.	0.5	28
24	Disordered Eating Among a Diverse Sample of First-Year College Students. <i>Journal of the American College of Nutrition</i> , 2019, 38, 141-148.	1.1	20
25	Influence of sports participation and menarche on bone mineral density of female high school athletes. <i>Journal of Science and Medicine in Sport</i> , 2007, 10, 170-179.	0.6	19
26	Body Mass-Related Predictors of the Female Athlete Triad Among Adolescent Athletes. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2016, 26, 17-25.	1.0	18
27	Optimising bone health in the young male athlete. <i>British Journal of Sports Medicine</i> , 2017, 51, 148-149.	3.1	15
28	Associations Between Sport Specialization, Running-Related Injury, and Menstrual Dysfunction Among High School Distance Runners. <i>Athletic Training & Sports Health Care</i> , 2018, 10, 260-269.	0.4	14
29	The Path Towards Progress: A Critical Review to Advance the Science of the Female and Male Athlete Triad and Relative Energy Deficiency in Sport. <i>Sports Medicine</i> , 2022, 52, 13-23.	3.1	14
30	Parents Report Competing Priorities Influence Snack Choice in Youth Sports. <i>Journal of Nutrition Education and Behavior</i> , 2018, 50, 1032-1039.	0.3	13
31	Distribution of Bone Stress Injuries in Elite Male and Female Collegiate Runners. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 905.	0.2	12
32	Prevalence and Predictors of Higher-Risk Supplement Use Among Collegiate Athletes. <i>Journal of Strength and Conditioning Research</i> , 2019, 33, 443-450.	1.0	12
33	Utility of the Actiheart Accelerometer for Estimating Exercise Energy Expenditure in Female Adolescent Runners. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2010, 20, 487-495.	1.0	11
34	An Investigation of Habitual Dietary Supplement Use Among 557 NCAA Division I Athletes. <i>Journal of the American College of Nutrition</i> , 2020, 39, 619-627.	1.1	11
35	Sport Specialization and Low Bone Mineral Density in Female High School Distance Runners. <i>Journal of Athletic Training</i> , 2020, 55, 1239-1246.	0.9	10
36	Dietary Supplement Intake and Factors Associated with Increased Use in Preadolescent Endurance Runners. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2022, 122, 573-582.	0.4	9

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37	Prioritized Dietary Supplement Information Needs of 307 NCAA Division I Student Athletes. <i>Journal of Nutrition Education and Behavior</i> , 2020, 52, 867-873.	0.3	7
38	Dietary Supplement Use According to Sex and Triad Risk Factors in Collegiate Endurance Runners. <i>Journal of Strength and Conditioning Research</i> , 2021, 35, 404-410.	1.0	7
39	Adolescent Endurance Runners Exhibit Suboptimal Energy Availability and Intakes of Key Nutrients. <i>Journal of the American College of Nutrition</i> , 2022, 41, 551-558.	1.1	6
40	Disordered Eating, Development of Menstrual Irregularity, and Reduced Bone Mass Change After a 3-Year Follow-Up In Female Adolescent Endurance Runners. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2021, 31, 337-344.	1.0	5
41	Cognitive dietary restraint score is associated with lower energy, carbohydrate, fat, and grain intake among female adolescent endurance runners. <i>Eating Behaviors</i> , 2021, 40, 101460.	1.1	4
42	Effect of Exercise-Induced Hyperthermia on Serum Iron Concentration. <i>Biological Trace Element Research</i> , 2005, 108, 061-068.	1.9	1
43	Poster 155 Higher Cumulative Risk Assessment Scores Are Associated with Delayed Return to Play in Division I Collegiate Distance Runners. <i>PM and R</i> , 2016, 8, S212-S213.	0.9	1
44	Team Snacks in Youth Basketball: Which Factors Influence Parent Selection. <i>Family and Consumer Sciences Research Journal</i> , 2020, 48, 276-288.	0.3	1
45	Proper nutrition can prevent negative health outcomes in young female athletes. <i>California Agriculture</i> , 2011, 65, 124-129.	0.5	1
46	Comparative analysis between a brief nutrition screening survey and validated food frequency questionnaire among physically active college students. <i>Journal of American College Health</i> , 2021, , 1-8.	0.8	1
47	Menstrual Irregularity and Low BMD in Female Adolescent Long-Distance Runners by BMI Status. <i>Medicine and Science in Sports and Exercise</i> , 2007, 39, S2.	0.2	0
48	Attitudes and Beliefs Regarding Menstrual Cycles, Caloric Needs and Performance in High School Cross-country Runners. <i>Medicine and Science in Sports and Exercise</i> , 2011, 43, 543.	0.2	0
49	Anthropometric Predictors of the Female Athlete Triad among Adolescent Athletes. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 651.	0.2	0
50	Use Of Dietary Supplements, Energy and Protein Bars, Gels and Drinks Among Elite Collegiate Endurance Runners. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 753.	0.2	0
51	Assessing the Prevalence of Dietary Supplement Use Among Collegiate Athletes. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 751.	0.2	0
52	Relationships Between the Eating Disorder Examination Questionnaire Subscales, Bone Mineral Density and Menstrual Irregularity in Female High School Cross Country Runners. <i>Medicine and Science in Sports and Exercise</i> , 2006, 38, S109.	0.2	0
53	Relationships Between Stress Fracture, Disordered Eating, Menstrual Dysfunction, And Low Bone Mineral Density Among Interscholastic Cross-country Runners. <i>Medicine and Science in Sports and Exercise</i> , 2009, 41, 82-83.	0.2	0
54	Risk Biotypes and the Female Athlete Triad. , 2016, , 209-228.		0

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55	Preliminary Results from a Prospective Study Using the Female Athlete Triad Cumulative Risk Assessment. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 1098.	0.2	0
56	Association Between Sport Specialization and Low BMD Among Female High School Distance Runners. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 604-604.	0.2	0
57	Food Accessibility And Eating Patterns In Elite Collegiate Endurance Runners. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 757-757.	0.2	0
58	Nutrition Education Curriculum Promotes Adolescent Runners's Self-Efficacy, Knowledge, and Intake of Nutrient-Rich Carbohydrate Foods. , 2022, , 1-9.		0