

Kathryn E Ackerman

List of Publications by Year in descending order

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Version: 2024-02-01

70
papers

3,775
citations

186265

28
h-index

133252

59
g-index

78
all docs

78
docs citations

78
times ranked

2710
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact loading in female runners with single and multiple bone stress injuries during fresh and exerted conditions. <i>Journal of Sport and Health Science</i> , 2023, 12, 406-413.	6.5	1
2	Knowledge of the Female Athlete Triad and Relative Energy Deficiency in Sport Among Female Cross-Country Athletes and Support Staff. <i>Journal of Athletic Training</i> , 2022, 57, 385-392.	1.8	11
3	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.	0.8	9
4	Auditing the Representation of Female Versus Male Athletes in Sports Science and Sports Medicine Research: Evidence-Based Performance Supplements. <i>Nutrients</i> , 2022, 14, 953.	4.1	23
5	Methodology Review: A Protocol to Audit the Representation of Female Athletes in Sports Science and Sports Medicine Research. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2022, 32, 114-127.	2.1	26
6	Low energy availability surrogates associated with lower bone mineral density and bone stress injury site. <i>PM and R</i> , 2022, 14, 587-596.	1.6	7
7	Restrictive Eating and Prior Low-Energy Fractures Are Associated With History of Multiple Bone Stress Injuries. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2022, 32, 325-333.	2.1	3
8	Bone stress injuries. <i>Nature Reviews Disease Primers</i> , 2022, 8, 26.	30.5	48
9	Assessment of Coping Skills in Pediatric Sports Medicine Patients. <i>Orthopaedic Journal of Sports Medicine</i> , 2022, 10, 2325967121S0042.	1.7	0
10	Serum 25-Hydroxyvitamin D is Associated With Bone Microarchitecture and Strength in a Multiracial Cohort of Young Adults. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, e3679-e3688.	3.6	3
11	Female Athlete and Sports-Related Concussions. <i>Clinics in Sports Medicine</i> , 2021, 40, 133-145.	1.8	6
12	Prevalence and frequency of menstrual cycle symptoms are associated with availability to train and compete: a study of 6812 exercising women recruited using the Strava exercise app. <i>British Journal of Sports Medicine</i> , 2021, 55, 438-443.	6.7	51
13	Changes in Volumetric Bone Mineral Density Over 12 Months After a Tibial Bone Stress Injury Diagnosis: Implications for Return to Sports and Military Duty. <i>American Journal of Sports Medicine</i> , 2021, 49, 226-235.	4.2	24
14	The 2019 Biennial International Female Athlete Conference Proceedings. <i>Women in Sport and Physical Activity Journal</i> , 2021, 29, 163-173.	1.9	1
15	COVID-19â€œConsiderations for the Female Athlete. <i>Frontiers in Sports and Active Living</i> , 2021, 3, 606799.	1.8	13
16	Methodological Considerations for Studies in Sport and Exercise Science with Women as Participants: A Working Guide for Standards of Practice for Research on Women. <i>Sports Medicine</i> , 2021, 51, 843-861.	6.5	208
17	2021 consensus statement for preventing and managing low back pain in elite and subelite adult rowers. <i>British Journal of Sports Medicine</i> , 2021, 55, 893-899.	6.7	14
18	Changes in marrow adipose tissue in relation to changes in bone parameters following estradiol replacement in adolescent and young adult females with functional hypothalamic amenorrhea. <i>Bone</i> , 2021, 145, 115841.	2.9	7

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19	Specific dietary practices in female athletes and their association with positive screening for disordered eating. <i>Journal of Eating Disorders</i> , 2021, 9, 50.	2.7	12
20	Rocket science: what spaceflight can tell us about skeletal health on Earth. <i>British Journal of Sports Medicine</i> , 2021, 55, bjsports-2021-104164.	6.7	0
21	Higher Serum 25-Hydroxy Vitamin D Is Associated With Better Measures of Bone Microarchitecture and Strength. <i>Current Developments in Nutrition</i> , 2021, 5, 1032.	0.3	0
22	Low energy availability and impact sport participation as risk factors for urinary incontinence in female athletes. <i>Journal of Pediatric Urology</i> , 2021, 17, 290.e1-290.e7.	1.1	17
23	Recommendations and Nutritional Considerations for Female Athletes: Health and Performance. <i>Sports Medicine</i> , 2021, 51, 43-57.	6.5	25
24	Editorial: New Perspectives on the Endocrinology of Physical Activity and Sport. <i>Frontiers in Endocrinology</i> , 2021, 12, 728756.	3.5	1
25	Youth running consensus statement: minimising risk of injury and illness in youth runners. <i>British Journal of Sports Medicine</i> , 2021, 55, 305-318.	6.7	49
26	Treating low back pain in athletes: a systematic review with meta-analysis. <i>British Journal of Sports Medicine</i> , 2021, 55, 656-662.	6.7	21
27	Retrospective study of patterns of vitamin D testing and status at a single institution paediatric orthopaedics and sports clinics. <i>BMJ Open</i> , 2021, 11, e047546.	1.9	0
28	Effects of Estrogen Replacement on Bone Geometry and Microarchitecture in Adolescent and Young Adult Oligoamenorrhic Athletes: A Randomized Trial. <i>Journal of Bone and Mineral Research</i> , 2020, 35, 248-260.	2.8	22
29	The Bone Metabolic Response to Exercise and Nutrition. <i>Exercise and Sport Sciences Reviews</i> , 2020, 48, 49-58.	3.0	54
30	Recommendations to Optimize Health in Youth Runners. <i>Strength and Conditioning Journal</i> , 2020, 42, 76-82.	1.4	6
31	Comment on: "Comparison of Female Athlete Triad Coalition and RED-S risk assessment tools". <i>Journal of Sports Sciences</i> , 2020, 38, 994-995.	2.0	0
32	#REDS (Relative Energy Deficiency in Sport): time for a revolution in sports culture and systems to improve athlete health and performance. <i>British Journal of Sports Medicine</i> , 2020, 54, 369-370.	6.7	53
33	Low energy availability surrogates correlate with health and performance consequences of Relative Energy Deficiency in Sport. <i>British Journal of Sports Medicine</i> , 2019, 53, 628-633.	6.7	127
34	Bone accrual in oligo-amenorrhic athletes, eumenorrhic athletes and non-athletes. <i>Bone</i> , 2019, 120, 305-313.	2.9	19
35	Retired Athletes and the Intersection of Food and Body: A Systematic Literature Review Exploring Compensatory Behaviours and Body Change. <i>Nutrients</i> , 2019, 11, 1395.	4.1	25
36	Characterization of Risk Quantification Differences Using Female Athlete Triad Cumulative Risk Assessment and Relative Energy Deficiency in Sport Clinical Assessment Tool. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2019, 29, 569-575.	2.1	16

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37	Measurement, Determinants, and Implications of Energy Intake in Athletes. <i>Nutrients</i> , 2019, 11, 665.	4.1	21
38	Impact of Route of Estrogen Administration on Bone Turnover Markers in Oligoamenorrhic Athletes and Its Mediators. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 1449-1458.	3.6	16
39	Suboptimal bone microarchitecture in adolescent girls with obesity compared to normal-weight controls and girls with anorexia nervosa. <i>Bone</i> , 2019, 122, 246-253.	2.9	31
40	LRP5, Bone Density, and Mechanical Stress: A Case Report and Literature Review. <i>Frontiers in Endocrinology</i> , 2019, 10, 184.	3.5	16
41	Oestrogen replacement improves bone mineral density in oligo-amenorrhoeic athletes: a randomised clinical trial. <i>British Journal of Sports Medicine</i> , 2019, 53, 229-236.	6.7	66
42	A Short-Term Ketogenic Diet Impairs Markers of Bone Health in Response to Exercise. <i>Frontiers in Endocrinology</i> , 2019, 10, 880.	3.5	44
43	SUN-535 Impact of Route of Estrogen Administration on Bone Turnover Markers in Oligoamenorrhic Athletes and Mediators of these Effects. <i>Journal of the Endocrine Society</i> , 2019, 3, .	0.2	0
44	International Olympic Committee (IOC) Consensus Statement on Relative Energy Deficiency in Sport (RED-S): 2018 Update. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2018, 28, 316-331.	2.1	253
45	IOC consensus statement on relative energy deficiency in sport (RED-S): 2018 update. <i>British Journal of Sports Medicine</i> , 2018, 52, 687-697.	6.7	518
46	Endocrine Effects of Relative Energy Deficiency in Sport. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2018, 28, 335-349.	2.1	152
47	Amenorrhoea in adolescent female athletes. <i>The Lancet Child and Adolescent Health</i> , 2018, 2, 677-688.	5.6	24
48	Regional variation of bone density, microarchitectural parameters, and elastic moduli in the ultradistal tibia of young black and white men and women. <i>Bone</i> , 2018, 112, 194-201.	2.9	8
49	Low Bone Mineral Density in Male Athletes Is Associated With Bone Stress Injuries at Anatomic Sites With Greater Trabecular Composition. <i>American Journal of Sports Medicine</i> , 2018, 46, 30-36.	4.2	60
50	Optimising bone health in the young male athlete. <i>British Journal of Sports Medicine</i> , 2017, 51, 148-149.	6.7	15
51	Functional Hypothalamic Amenorrhea: An Endocrine Society Clinical Practice Guideline. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 1413-1439.	3.6	366
52	Racial Differences in Bone Microarchitecture and Estimated Strength at the Distal Radius and Distal Tibia in Older Adolescent Girls: a Cross-Sectional Study. <i>Journal of Racial and Ethnic Health Disparities</i> , 2017, 4, 587-598.	3.2	14
53	The Epidemiology of Stress Fractures in Collegiate Student-Athletes, 2004–2005 Through 2013–2014 Academic Years. <i>Journal of Athletic Training</i> , 2017, 52, 966-975.	1.8	134
54	Bone mass, microarchitecture and strength are influenced by race/ethnicity in young adult men and women. <i>Bone</i> , 2017, 103, 200-208.	2.9	58

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55	747â€¦The incidence of stress fractures in american collegiate athletes. Injury Prevention, 2016, 22, A268.1-A268.	2.4	0
56	Female Athlete Triad Awareness Among Multispecialty Physicians. Sports Medicine - Open, 2015, 1, 38.	3.1	26
57	Bone parameters in relation to attitudes and feelings associated with disordered eating in oligoâ€¦amenorrheic athletes, eumenorrheic athletes, and nonathletes. International Journal of Eating Disorders, 2015, 48, 522-526.	4.0	18
58	Fractures in Relation to Menstrual Status and Bone Parameters in Young Athletes. Medicine and Science in Sports and Exercise, 2015, 47, 1577-1586.	0.4	120
59	The IOC relative energy deficiency in sport clinical assessment tool (RED-S CAT). British Journal of Sports Medicine, 2015, 49, 1354-1354.	6.7	114
60	Altered trabecular bone morphology in adolescent and young adult athletes with menstrual dysfunction. Bone, 2015, 81, 24-30.	2.9	32
61	Regional fat depots and their relationship to bone density and microarchitecture in young oligo-amenorrheic athletes. Bone, 2015, 77, 83-90.	2.9	29
62	ECG findings in competitive rowers: normative data and the prevalence of abnormalities using contemporary screening recommendations. British Journal of Sports Medicine, 2015, 49, 200-206.	6.7	56
63	Irisin Levels Are Lower in Young Amenorrheic Athletes Compared with Eumenorrheic Athletes and Non-Athletes and Are Associated with Bone Density and Strength Estimates. PLoS ONE, 2014, 9, e100218.	2.5	85
64	Oxytocin Secretion Is Related to Measures of Energy Homeostasis in Young Amenorrheic Athletes. Journal of Clinical Endocrinology and Metabolism, 2014, 99, E881-E885.	3.6	41
65	Cortisol secretory parameters in young exercisers in relation to <sc>LH</sc> secretion and bone parameters. Clinical Endocrinology, 2013, 78, 114-119.	2.4	48
66	Nocturnal oxytocin secretion is lower in amenorrheic athletes than nonathletes and associated with bone microarchitecture and finite element analysis parameters. European Journal of Endocrinology, 2013, 168, 457-464.	3.7	48
67	Higher ghrelin and lower leptin secretion are associated with lower LH secretion in young amenorrheic athletes compared with eumenorrheic athletes and controls. American Journal of Physiology - Endocrinology and Metabolism, 2012, 302, E800-E806.	3.5	91
68	Cortical microstructure and estimated bone strength in young amenorrheic athletes, eumenorrheic athletes and non-athletes. Bone, 2012, 51, 680-687.	2.9	110
69	Bone Microarchitecture Is Impaired in Adolescent Amenorrheic Athletes Compared with Eumenorrheic Athletes and Nonathletic Controls. Journal of Clinical Endocrinology and Metabolism, 2011, 96, 3123-3133.	3.6	158
70	Bone Health and the Female Athlete Triad in Adolescent Athletes. Physician and Sportsmedicine, 2011, 39, 131-141.	2.1	59