

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	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
2	Functional Hypothalamic Amenorrhea: An Endocrine Society Clinical Practice Guideline. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 1413-1439.	3.6	366
3	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
4	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
5	Bone Microarchitecture Is Impaired in Adolescent Amenorrheic Athletes Compared with Eumenorrheic Athletes and Nonathletic Controls. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, 3123-3133.	3.6	158
6	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
7	The Epidemiology of Stress Fractures in Collegiate Student-Athletes, 2004â€“2005 Through 2013â€“2014 Academic Years. <i>Journal of Athletic Training</i> , 2017, 52, 966-975.	1.8	134
8	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
9	Fractures in Relation to Menstrual Status and Bone Parameters in Young Athletes. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 1577-1586.	0.4	120
10	The IOC relative energy deficiency in sport clinical assessment tool (RED-S CAT). <i>British Journal of Sports Medicine</i> , 2015, 49, 1354-1354.	6.7	114
11	Cortical microstructure and estimated bone strength in young amenorrheic athletes, eumenorrheic athletes and non-athletes. <i>Bone</i> , 2012, 51, 680-687.	2.9	110
12	Higher ghrelin and lower leptin secretion are associated with lower LH secretion in young amenorrheic athletes compared with eumenorrheic athletes and controls. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2012, 302, E800-E806.	3.5	91
13	Irisin Levels Are Lower in Young Amenorrheic Athletes Compared with Eumenorrheic Athletes and Non-Athletes and Are Associated with Bone Density and Strength Estimates. <i>PLoS ONE</i> , 2014, 9, e100218.	2.5	85
14	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
15	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
16	Bone Health and the Female Athlete Triad in Adolescent Athletes. <i>Physician and Sportsmedicine</i> , 2011, 39, 131-141.	2.1	59
17	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
18	ECG findings in competitive rowers: normative data and the prevalence of abnormalities using contemporary screening recommendations. <i>British Journal of Sports Medicine</i> , 2015, 49, 200-206.	6.7	56

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19	The Bone Metabolic Response to Exercise and Nutrition. <i>Exercise and Sport Sciences Reviews</i> , 2020, 48, 49-58.	3.0	54
20	#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
21	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
22	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
23	Cortisol secretory parameters in young exercisers in relation to <sc>LH</sc> secretion and bone parameters. <i>Clinical Endocrinology</i> , 2013, 78, 114-119.	2.4	48
24	Nocturnal oxytocin secretion is lower in amenorrhic athletes than nonathletes and associated with bone microarchitecture and finite element analysis parameters. <i>European Journal of Endocrinology</i> , 2013, 168, 457-464.	3.7	48
25	Bone stress injuries. <i>Nature Reviews Disease Primers</i> , 2022, 8, 26.	30.5	48
26	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
27	Oxytocin Secretion Is Related to Measures of Energy Homeostasis in Young Amenorrhic Athletes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, E881-E885.	3.6	41
28	Altered trabecular bone morphology in adolescent and young adult athletes with menstrual dysfunction. <i>Bone</i> , 2015, 81, 24-30.	2.9	32
29	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
30	Regional fat depots and their relationship to bone density and microarchitecture in young oligo-amenorrhic athletes. <i>Bone</i> , 2015, 77, 83-90.	2.9	29
31	Female Athlete Triad Awareness Among Multispecialty Physicians. <i>Sports Medicine - Open</i> , 2015, 1, 38.	3.1	26
32	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
33	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
34	Recommendations and Nutritional Considerations for Female Athletes: Health and Performance. <i>Sports Medicine</i> , 2021, 51, 43-57.	6.5	25
35	Amenorrhoea in adolescent female athletes. <i>The Lancet Child and Adolescent Health</i> , 2018, 2, 677-688.	5.6	24
36	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

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37	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
38	Effects of Estrogen Replacement on Bone Geometry and Microarchitecture in Adolescent and Young Adult Oligoamenorrheic Athletes: A Randomized Trial. <i>Journal of Bone and Mineral Research</i> , 2020, 35, 248-260.	2.8	22
39	Measurement, Determinants, and Implications of Energy Intake in Athletes. <i>Nutrients</i> , 2019, 11, 665.	4.1	21
40	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
41	Bone accrual in oligo-amenorrheic athletes, eumenorrheic athletes and non-athletes. <i>Bone</i> , 2019, 120, 305-313.	2.9	19
42	Bone parameters in relation to attitudes and feelings associated with disordered eating in oligo-amenorrheic athletes, eumenorrheic athletes, and nonathletes. <i>International Journal of Eating Disorders</i> , 2015, 48, 522-526.	4.0	18
43	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
44	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
45	Impact of Route of Estrogen Administration on Bone Turnover Markers in Oligoamenorrheic Athletes and Its Mediators. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 1449-1458.	3.6	16
46	LRP5, Bone Density, and Mechanical Stress: A Case Report and Literature Review. <i>Frontiers in Endocrinology</i> , 2019, 10, 184.	3.5	16
47	Optimising bone health in the young male athlete. <i>British Journal of Sports Medicine</i> , 2017, 51, 148-149.	6.7	15
48	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
49	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
50	COVID-19â€œConsiderations for the Female Athlete. <i>Frontiers in Sports and Active Living</i> , 2021, 3, 606799.	1.8	13
51	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
52	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
53	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
54	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

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55	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
56	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
57	Recommendations to Optimize Health in Youth Runners. <i>Strength and Conditioning Journal</i> , 2020, 42, 76-82.	1.4	6
58	Female Athlete and Sports-Related Concussions. <i>Clinics in Sports Medicine</i> , 2021, 40, 133-145.	1.8	6
59	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
60	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
61	The 2019 Biennial International Female Athlete Conference Proceedings. <i>Women in Sport and Physical Activity Journal</i> , 2021, 29, 163-173.	1.9	1
62	Editorial: New Perspectives on the Endocrinology of Physical Activity and Sport. <i>Frontiers in Endocrinology</i> , 2021, 12, 728756.	3.5	1
63	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
64	The incidence of stress fractures in american collegiate athletes. <i>Injury Prevention</i> , 2016, 22, A268.1-A268.	2.4	0
65	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
66	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
67	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
68	SUN-535 Impact of Route of Estrogen Administration on Bone Turnover Markers in Oligoamenorrheic Athletes and Mediators of these Effects. <i>Journal of the Endocrine Society</i> , 2019, 3, .	0.2	0
69	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
70	Assessment of Coping Skills in Pediatric Sports Medicine Patients. <i>Orthopaedic Journal of Sports Medicine</i> , 2022, 10, 2325967121S0042.	1.7	0