

# Andrew A Flatt

## List of Publications by Year in descending order

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Version: 2024-02-01

47  
papers

1,282  
citations

430843

18  
h-index

377849

34  
g-index

47  
all docs

47  
docs citations

47  
times ranked

921  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of Long-Haul Travel and the Olympic Games on Heart-Rate Variability in Rugby Sevens Medalists. <i>International Journal of Sports Physiology and Performance</i> , 2022, 17, 951-960.	2.3	2
2	Reliability of Symbolic Analysis of Heart Rate Variability and Its Changes During Sympathetic Stimulation in Elite Modern Pentathlon Athletes: A Pilot Study. <i>Frontiers in Physiology</i> , 2022, 13, 829887.	2.8	2
3	Cardiac Rehabilitation Improves Endothelial Function in Coronary Artery Disease Patients. <i>International Journal of Sports Medicine</i> , 2022, 43, 905-920.	1.7	10
4	Effect of Competitive Status and Experience on Heart Rate Variability Profiles in Collegiate Sprint-Swimmers. <i>Journal of Strength and Conditioning Research</i> , 2021, Publish Ahead of Print, .	2.1	2
5	Relationships between Workload, Heart Rate Variability, and Performance in a Recreational Endurance Runner. <i>Journal of Functional Morphology and Kinesiology</i> , 2021, 6, 30.	2.4	4
6	Cardiac-autonomic and hemodynamic responses to a hypertonic, sugar-sweetened sports beverage in physically active men. <i>Applied Physiology, Nutrition and Metabolism</i> , 2021, 46, 1189-1195.	1.9	10
7	Heart rate-based indices to detect parasympathetic hyperactivity in functionally overreached athletes. A meta-analysis. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2021, 31, 1164-1182.	2.9	16
8	Ultrashort Versus Criterion Heart Rate Variability Among International-Level Girls'™ Field Hockey Players. <i>International Journal of Sports Physiology and Performance</i> , 2021, 16, 985-992.	2.3	9
9	Heart Rate Variability-Guided Training for Enhancing Cardiac-Vagal Modulation, Aerobic Fitness, and Endurance Performance: A Methodological Systematic Review with Meta-Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 10299.	2.6	11
10	Monitoring training in women's volleyball: Supine or seated heart rate variability?. <i>Physiology and Behavior</i> , 2021, 240, 113537.	2.1	3
11	Season-Long Heart-Rate Variability Tracking Reveals Autonomic Imbalance in American College Football Players. <i>International Journal of Sports Physiology and Performance</i> , 2021, 16, 1834-1843.	2.3	8
12	Perceived Pain Responses to Foam Rolling Associate with Basal Heart Rate Variability. <i>International Journal of Therapeutic Massage &amp; Bodywork</i> , 2021, 14, 14-21.	0.2	0
13	Cardiac-Autonomic Responses to In-Season Training Among Division-1 College Football Players. <i>Journal of Strength and Conditioning Research</i> , 2020, 34, 1649-1656.	2.1	10
14	Changes in Short-Term and Ultra-Short Term Heart Rate, Respiratory Rate, and Time-Domain Heart Rate Variability Parameters during Sympathetic Nervous System Activity Stimulation in Elite Modern Pentathletes'™ A Pilot Study. <i>Diagnostics</i> , 2020, 10, 1104.	2.6	6
15	Suitability of Ultra-Short-Term Heart Rate Variability in Military Trainees. <i>Healthcare (Switzerland)</i> , 2020, 8, 409.	2.0	5
16	A Pilot Study of the Reliability and Agreement of Heart Rate, Respiratory Rate and Short-Term Heart Rate Variability in Elite Modern Pentathlon Athletes. <i>Diagnostics</i> , 2020, 10, 833.	2.6	19
17	Role of Type and Volume of Recreational Physical Activity on Heart Rate Variability in Men. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 2719.	2.6	3
18	Prediction of Simulated 1,000 m Kayak Ergometer Performance in Young Athletes. <i>Frontiers in Public Health</i> , 2020, 8, 526477.	2.7	3

#	ARTICLE	IF	CITATIONS
19	Heart Rate Variability in College Football Players throughout Preseason Camp in the Heat. <i>International Journal of Sports Medicine</i> , 2020, 41, 589-595.	1.7	6
20	Effects of varying training load on heart rate variability and running performance among an Olympic rugby sevens team. <i>Journal of Science and Medicine in Sport</i> , 2019, 22, 222-226.	1.3	54
21	Heart Rate Variability, Neuromuscular and Perceptual Recovery Following Resistance Training. <i>Sports</i> , 2019, 7, 225.	1.7	9
22	Daily Heart Rate Variability before and after Concussion in an American College Football Player. <i>Sports</i> , 2019, 7, 97.	1.7	7
23	Heart Rate Variability Monitoring During Strength and High-Intensity Interval Training Overload Microcycles. <i>Frontiers in Physiology</i> , 2019, 10, 582.	2.8	37
24	Influence of Training Models at 3,900-m Altitude on the Physiological Response and Performance of a Professional Wheelchair Athlete: A Case Study. <i>Journal of Strength and Conditioning Research</i> , 2019, 33, 1714-1722.	2.1	5
25	Effects of consecutive domestic and international tournaments on heart rate variability in an elite rugby sevens team. <i>Journal of Science and Medicine in Sport</i> , 2019, 22, 616-621.	1.3	16
26	Authors' reply to Medeiros et al.: Make it easier! Evaluation of the "vagal-sympathetic effect" in different conditions with R-R intervals monitoring. <i>European Journal of Applied Physiology</i> , 2018, 118, 1289-1290.	2.5	1
27	Heart Rate Variability and Training Load Among National Collegiate Athletic Association Division 1 College Football Players Throughout Spring Camp. <i>Journal of Strength and Conditioning Research</i> , 2018, 32, 3127-3134.	2.1	24
28	Ultra-shortened time-domain HRV parameters at rest and following exercise in athletes: an alternative to frequency computation of sympathovagal balance. <i>European Journal of Applied Physiology</i> , 2018, 118, 175-184.	2.5	46
29	Association between Subjective Indicators of Recovery Status and Heart Rate Variability among Division-1 Sprint-Swimmers. <i>Sports</i> , 2018, 6, 93.	1.7	16
30	Modelling the HRV Response to Training Loads in Elite Rugby Sevens Players. <i>Journal of Sports Science and Medicine</i> , 2018, 17, 402-408.	1.6	14
31	Monitoring Heart Rate Variability Before and After a Marathon in an Elite Wheelchair Athlete: A Case Study. <i>Journal of Sports Science and Medicine</i> , 2018, 17, 557-562.	1.6	0
32	Postexercise heart rate variability following treadmill and cycle exercise: a comparison study. <i>Clinical Physiology and Functional Imaging</i> , 2017, 37, 322-327.	1.2	9
33	Individual Heart Rate Variability Responses to Preseason Training in High Level Female Soccer Players. <i>Journal of Strength and Conditioning Research</i> , 2017, 31, 531-538.	2.1	66
34	Adequacy of the Ultra-Short-Term HRV to Assess Adaptive Processes in Youth Female Basketball Players. <i>Journal of Human Kinetics</i> , 2017, 56, 73-80.	1.5	21
35	Intraday and Interday Reliability of Ultra-Short-Term Heart Rate Variability in Rugby Union Players. <i>Journal of Strength and Conditioning Research</i> , 2017, 31, 548-551.	2.1	40
36	Agreement Between a Smartphone Pulse Sensor Application and Electrocardiography for Determining lnRMSSD. <i>Journal of Strength and Conditioning Research</i> , 2017, 31, 380-385.	2.1	34

#	ARTICLE	IF	CITATIONS
37	Heart rate variability and psychometric responses to overload and tapering in collegiate sprint-swimmers. <i>Journal of Science and Medicine in Sport</i> , 2017, 20, 606-610.	1.3	68
38	Interpreting daily heart rate variability changes in collegiate female soccer players. <i>Journal of Sports Medicine and Physical Fitness</i> , 2017, 57, 907-915.	0.7	59
39	Evaluating Individual Training Adaptation With Smartphone-Derived Heart Rate Variability in a Collegiate Female Soccer Team. <i>Journal of Strength and Conditioning Research</i> , 2016, 30, 378-385.	2.1	86
40	Monitoring weekly heart rate variability in futsal players during the preseason: the importance of maintaining high vagal activity. <i>Journal of Sports Sciences</i> , 2016, 34, 2262-2268.	2.0	46
41	Assessing Shortened Field-Based Heart-Rate-Variability-Data Acquisition in Team-Sport Athletes. <i>International Journal of Sports Physiology and Performance</i> , 2016, 11, 154-158.	2.3	46
42	Heart rate variability stabilization in athletes: towards more convenient data acquisition. <i>Clinical Physiology and Functional Imaging</i> , 2016, 36, 331-336.	1.2	77
43	Smartphone-Derived Heart-Rate Variability and Training Load in a Women's Soccer Team. <i>International Journal of Sports Physiology and Performance</i> , 2015, 10, 994-1000.	2.3	79
44	Ultra-Short-Term Heart Rate Variability is Sensitive to Training Effects in Team Sports Players. <i>Journal of Sports Science and Medicine</i> , 2015, 14, 602-5.	1.6	62
45	Tracking Changes in Maximal Oxygen Consumption with the Heart Rate Index in Female Collegiate Soccer Players. <i>Journal of Human Kinetics</i> , 2014, 42, 103-111.	1.5	12
46	Ultra-short-term heart rate variability indexes at rest and post-exercise in athletes: evaluating the agreement with accepted recommendations. <i>Journal of Sports Science and Medicine</i> , 2014, 13, 535-41.	1.6	117
47	Validity of the athlete™ Smart Phone Application for Determining Ultra-Short-Term Heart Rate Variability. <i>Journal of Human Kinetics</i> , 2013, 39, 85-92.	1.5	102