

Martin Buchheit

List of Publications by Year in descending order

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Version: 2024-02-01

141
papers

10,478
citations

31902

53
h-index

35952

97
g-index

142
all docs

142
docs citations

142
times ranked

6335
citing authors

#	ARTICLE	IF	CITATIONS
1	The ballistic hip thrust test: a potential tool to monitor neuromuscular performance. <i>Biology of Sport</i> , 2022, 39, 73-77.	1.7	2
2	Hot water immersion; potential to improve intermittent running performance and perception of in-game running ability in semi-professional Australian Rules Footballers?. <i>PLoS ONE</i> , 2022, 17, e0263752.	1.1	3
3	Concurrent Validity of a Continuous Glucose-Monitoring System at Rest and During and Following a High-Intensity Interval Training Session. <i>International Journal of Sports Physiology and Performance</i> , 2022, 17, 627-633.	1.1	7
4	Assessing the usefulness of submaximal exercise heart rates for monitoring cardiorespiratory fitness changes in elite youth soccer players. <i>Science and Medicine in Football</i> , 2022, , 1-6.	1.0	1
5	To Optimize? First, Empathize. <i>International Journal of Sports Physiology and Performance</i> , 2022, 17, 505-506.	1.1	0
6	Submaximal Fitness Tests in Team Sports: A Theoretical Framework for Evaluating Physiological State. <i>Sports Medicine</i> , 2022, 52, 2605-2626.	3.1	10
7	Occurrences of near-to-maximal speed-running bouts in elite soccer: insights for training prescription and injury mitigation. <i>Science and Medicine in Football</i> , 2021, 5, 105-110.	1.0	18
8	Upper-Body Resistance Training Following Soccer Match Play: Compatible, Complementary, or Contraindicated?. <i>International Journal of Sports Physiology and Performance</i> , 2021, 16, 165-175.	1.1	3
9	Anaerobic Speed/Power Reserve and Sport Performance: Scientific Basis, Current Applications and Future Directions. <i>Sports Medicine</i> , 2021, 51, 2017-2028.	3.1	37
10	Using Submaximal Exercise Heart Rate for Monitoring Cardiorespiratory Fitness Changes in Professional Soccer Players: A Replication Study. <i>International Journal of Sports Physiology and Performance</i> , 2021, 16, 1096-1102.	1.1	11
11	Oxygen availability affects exercise capacity, but not neuromuscular fatigue characteristics of knee extensors, during exhaustive intermittent cycling. <i>European Journal of Applied Physiology</i> , 2021, 121, 95-107.	1.2	3
12	Hamstring Eccentric Strengthening Program: Does Training Volume Matter?. <i>International Journal of Sports Physiology and Performance</i> , 2020, 15, 81-90.	1.1	32
13	Exercise-Based Strategies to Prevent Muscle Injury in Male Elite Footballers: An Expert-Led Delphi Survey of 21 Practitioners Belonging to 18 Teams from the Big-5 European Leagues. <i>Sports Medicine</i> , 2020, 50, 1667-1681.	3.1	55
14	Validity of an ultra-wideband local positioning system to assess specific movements in handball. <i>Biology of Sport</i> , 2020, 37, 351-357.	1.7	26
15	Monitoring Cardiorespiratory Fitness in Professional Soccer Players: Is It Worth the Prick?. <i>International Journal of Sports Physiology and Performance</i> , 2020, 15, 1437-1441.	1.1	16
16	Whom Do We Publish For? Ourselves or Others?. <i>International Journal of Sports Physiology and Performance</i> , 2020, 15, 1057-1058.	1.1	3
17	Injury rate and prevention in elite football: let us first search within our own hearts. <i>British Journal of Sports Medicine</i> , 2019, 53, 1327-1328.	3.1	16
18	Reply to Lewin and Oâ€™Driscoll: Comment on: â€œMonitoring of Post-Match Fatigue in Professional Soccer: Welcome to the Real Worldâ€. <i>Sports Medicine</i> , 2019, 49, 491-492.	3.1	1

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19	Heart rate variability responses to acute and repeated postexercise sauna in trained cyclists. <i>Applied Physiology, Nutrition and Metabolism</i> , 2018, 43, 704-710.	0.9	13
20	Monitoring Players'™ Readiness Using Predicted Heart-Rate Responses to Soccer Drills. <i>International Journal of Sports Physiology and Performance</i> , 2018, 13, 1273-1280.	1.1	29
21	Small-Sided Games in Elite Soccer: Does One Size Fit All?. <i>International Journal of Sports Physiology and Performance</i> , 2018, 13, 568-576.	1.1	107
22	Locomotor and Heart Rate Responses of Floaters During Small-Sided Games in Elite Soccer Players: Effect of Pitch Size and Inclusion of Goalkeepers. <i>International Journal of Sports Physiology and Performance</i> , 2018, 13, 668-671.	1.1	20
23	Neuromuscular Responses to Conditioned Soccer Sessions Assessed via GPS-Embedded Accelerometers: Insights Into Tactical Periodization. <i>International Journal of Sports Physiology and Performance</i> , 2018, 13, 577-583.	1.1	65
24	Elite clubs and national teams: sharing the same party?. <i>Science and Medicine in Football</i> , 2018, 2, 83-85.	1.0	10
25	Monitoring of Post-match Fatigue in Professional Soccer: Welcome to the Real World. <i>Sports Medicine</i> , 2018, 48, 2695-2702.	3.1	67
26	Applying the acute:chronic workload ratio in elite football: worth the effort?. <i>British Journal of Sports Medicine</i> , 2017, 51, 1325-1327.	3.1	47
27	The Influence of Changes in Acute Training Load on Daily Sensitivity of Morning-Measured Fatigue Variables in Elite Soccer Players. <i>International Journal of Sports Physiology and Performance</i> , 2017, 12, S2-107-S2-113.	1.1	68
28	Does Short-Duration Heat Exposure at a Matched Cardiovascular Intensity Improve Intermittent-Running Performance in a Cool Environment?. <i>International Journal of Sports Physiology and Performance</i> , 2017, 12, 812-818.	1.1	13
29	Player-Tracking Technology: Half-Full or Half-Empty Glass?. <i>International Journal of Sports Physiology and Performance</i> , 2017, 12, S2-35-S2-41.	1.1	137
30	Outside the Box. <i>International Journal of Sports Physiology and Performance</i> , 2017, 12, 1001-1002.	1.1	8
31	Houston, We Still Have a Problem. <i>International Journal of Sports Physiology and Performance</i> , 2017, 12, 1111-1114.	1.1	41
32	Monitoring player fitness, fatigue status and running performance during an in-season training camp in elite Gaelic football. <i>Science and Medicine in Football</i> , 2017, 1, 229-236.	1.0	26
33	Day-to-Day Heart-Rate Variability Recordings in World-Champion Rowers: Appreciating Unique Athlete Characteristics. <i>International Journal of Sports Physiology and Performance</i> , 2017, 12, 697-703.	1.1	48
34	Assessing Overreaching With Heart-Rate Recovery: What Is the Minimal Exercise Intensity Required?. <i>International Journal of Sports Physiology and Performance</i> , 2017, 12, 569-573.	1.1	25
35	Metabolic Power Requirement of Change of Direction Speed in Young Soccer Players: Not All Is What It Seems. <i>PLoS ONE</i> , 2016, 11, e0149839.	1.1	80
36	Ground travel-induced impairment of wellness is associated with fitness and travel distance in young soccer players. <i>Kinesiology</i> , 2016, 48, 200-206.	0.3	13

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37	Tracking Morning Fatigue Status Across In-Season Training Weeks in Elite Soccer Players. <i>International Journal of Sports Physiology and Performance</i> , 2016, 11, 947-952.	1.1	107
38	Chasing the 0.2. <i>International Journal of Sports Physiology and Performance</i> , 2016, 11, 417-418.	1.1	24
39	The Numbers Will Love You Back in Return—I Promise. <i>International Journal of Sports Physiology and Performance</i> , 2016, 11, 551-554.	1.1	88
40	Quantification of Training and Competition Load Across a Season in an Elite Australian Football Club. <i>International Journal of Sports Physiology and Performance</i> , 2016, 11, 474-479.	1.1	64
41	The Effect of Body Mass on Eccentric Knee-Flexor Strength Assessed With an Instrumented Nordic Hamstring Device (Nordbord) in Football Players. <i>International Journal of Sports Physiology and Performance</i> , 2016, 11, 721-726.	1.1	44
42	Psychometric and Physiological Responses to a Preseason Competitive Camp in the Heat With a 6-Hour Time Difference in Elite Soccer Players. <i>International Journal of Sports Physiology and Performance</i> , 2016, 11, 176-181.	1.1	30
43	Sprint Running Performance Monitoring: Methodological and Practical Considerations. <i>Sports Medicine</i> , 2016, 46, 641-656.	3.1	204
44	Cross-Country Skiing and Postexercise Heart-Rate Recovery. <i>International Journal of Sports Physiology and Performance</i> , 2015, 10, 11-16.	1.1	6
45	Physiological, Psychometric, and Performance Effects of the Christmas Break in Australian Football. <i>International Journal of Sports Physiology and Performance</i> , 2015, 10, 120-123.	1.1	19
46	Peak Match Speed and Maximal Sprinting Speed in Young Soccer Players: Effect of Age and Playing Position. <i>International Journal of Sports Physiology and Performance</i> , 2015, 10, 888-896.	1.1	86
47	Monitoring Fatigue During the In-Season Competitive Phase in Elite Soccer Players. <i>International Journal of Sports Physiology and Performance</i> , 2015, 10, 958-964.	1.1	170
48	The Development of Functional Overreaching Is Associated with a Faster Heart Rate Recovery in Endurance Athletes. <i>PLoS ONE</i> , 2015, 10, e0139754.	1.1	48
49	Cardiac Parasympathetic Activity and Race Performance: An Elite Triathlete Case Study. <i>International Journal of Sports Physiology and Performance</i> , 2015, 10, 528-534.	1.1	26
50	Effect of sauna-based heat acclimation on plasma volume and heart rate variability. <i>European Journal of Applied Physiology</i> , 2015, 115, 785-794.	1.2	73
51	Relative Match Intensities at High Altitude in Highly-Trained Young Soccer Players (ISA3600). <i>Journal of Sports Science and Medicine</i> , 2015, 14, 98-102.	0.7	8
52	A longitudinal study investigating the stability of anthropometry and soccer-specific endurance in pubertal high-level youth soccer players. <i>Journal of Sports Science and Medicine</i> , 2015, 14, 418-26.	0.7	16
53	Assessing Stride Variables and Vertical Stiffness with GPS-Embedded Accelerometers: Preliminary Insights for the Monitoring of Neuromuscular Fatigue on the Field. <i>Journal of Sports Science and Medicine</i> , 2015, 14, 698-701.	0.7	32
54	Integrating different tracking systems in football: multiple camera semi-automatic system, local position measurement and GPS technologies. <i>Journal of Sports Sciences</i> , 2014, 32, 1844-1857.	1.0	194

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55	Monitoring training status with HR measures: do all roads lead to Rome?. <i>Frontiers in Physiology</i> , 2014, 5, 73.	1.3	521
56	Mechanical determinants of acceleration and maximal sprinting speed in highly trained young soccer players. <i>Journal of Sports Sciences</i> , 2014, 32, 1906-1913.	1.0	122
57	Changes of direction during high-intensity intermittent runs: neuromuscular and metabolic responses. <i>BMC Sports Science, Medicine and Rehabilitation</i> , 2014, 6, 2.	0.7	40
58	Dr. Boullosa's Forgotten Pieces Don't Fit the Puzzle. <i>Sports Medicine</i> , 2014, 44, 1171-1175.	3.1	4
59	Central and peripheral adjustments during high-intensity exercise following cold water immersion. <i>European Journal of Applied Physiology</i> , 2014, 114, 147-163.	1.2	34
60	Effects of age, maturity and body dimensions on match running performance in highly trained under-15 soccer players. <i>Journal of Sports Sciences</i> , 2014, 32, 1271-1278.	1.0	78
61	Changes in repeated-sprint performance in relation to change in locomotor profile in highly-trained young soccer players. <i>Journal of Sports Sciences</i> , 2014, 32, 1309-1317.	1.0	29
62	On-Court Demands of Elite Handball, with Special Reference to Playing Positions. <i>Sports Medicine</i> , 2014, 44, 797-814.	3.1	242
63	Physiological and Performance Responses to a Training Camp in the Heat in Professional Australian Football Players. <i>International Journal of Sports Physiology and Performance</i> , 2014, 9, 598-603.	1.1	60
64	The 30"15 Intermittent Fitness Test Versus the Yo-Yo Intermittent Recovery Test Level 1: Relationship and Sensitivity to Training. <i>International Journal of Sports Physiology and Performance</i> , 2014, 9, 522-524.	1.1	54
65	Heart-Rate Variability and Training-Intensity Distribution in Elite Rowers. <i>International Journal of Sports Physiology and Performance</i> , 2014, 9, 1026-1032.	1.1	76
66	Monitoring Accelerations With GPS in Football: Time to Slow Down?. <i>International Journal of Sports Physiology and Performance</i> , 2014, 9, 442-445.	1.1	183
67	Monitoring Training With Heart-Rate Variability: How Much Compliance Is Needed for Valid Assessment?. <i>International Journal of Sports Physiology and Performance</i> , 2014, 9, 783-790.	1.1	121
68	Moderate Recovery Unnecessary to Sustain High Stroke Volume during Interval Training. A Brief Report. <i>Journal of Sports Science and Medicine</i> , 2014, 13, 393-6.	0.7	6
69	Predicting changes in high-intensity intermittent running performance with acute responses to short jump rope workouts in children. <i>Journal of Sports Science and Medicine</i> , 2014, 13, 476-82.	0.7	12
70	Training Adaptation and Heart Rate Variability in Elite Endurance Athletes: Opening the Door to Effective Monitoring. <i>Sports Medicine</i> , 2013, 43, 773-781.	3.1	370
71	High-Intensity Interval Training, Solutions to the Programming Puzzle. <i>Sports Medicine</i> , 2013, 43, 927-954.	3.1	463
72	Reliability of a novel procedure to monitor the flexibility of lower limb muscle groups in highly-trained adolescent athletes. <i>Physical Therapy in Sport</i> , 2013, 14, 28-34.	0.8	17

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73	Football-specific fitness testing: adding value or confirming the evidence?. Journal of Sports Sciences, 2013, 31, 1503-1508.	1.0	40
74	Consecutive days of cold water immersion: effects on cycling performance and heart rate variability. European Journal of Applied Physiology, 2013, 113, 371-384.	1.2	52
75	High-Intensity Interval Training, Solutions to the Programming Puzzle. Sports Medicine, 2013, 43, 313-338.	3.1	858
76	Reliability and stability of anthropometric and performance measures in highly-trained young soccer players: effect of age and maturation. Journal of Sports Sciences, 2013, 31, 1332-1343.	1.0	78
77	Methods of the international study on soccer at altitude 3600â€¦m (ISA3600). British Journal of Sports Medicine, 2013, 47, i80-i85.	3.1	15
78	Cardiac Parasympathetic Reactivation Following Exercise: Implications for Training Prescription. Sports Medicine, 2013, 43, 1259-1277.	3.1	312
79	Position statementâ€”altitude training for improving team-sport playersâ€™ performance: current knowledge and unresolved issues. British Journal of Sports Medicine, 2013, 47, i8-i16.	3.1	54
80	Soccer activity profile of altitude versus sea-level natives during acclimatisation to 3600â€¦m (ISA3600). British Journal of Sports Medicine, 2013, 47, i107-i113.	3.1	27
81	The impact of altitude on the sleep of young elite soccer players (ISA3600). British Journal of Sports Medicine, 2013, 47, i86-i92.	3.1	46
82	Predicting sickness during a 2-week soccer camp at 3600â€¦m (ISA3600). British Journal of Sports Medicine, 2013, 47, i124-i127.	3.1	17
83	Yin and yang, or peas in a pod? Individual-sport versus team-sport athletes and altitude training. British Journal of Sports Medicine, 2013, 47, 1150-1154.	3.1	14
84	Wellness, fatigue and physical performance acclimatisation to a 2-week soccer camp at 3600â€¦m (ISA3600). British Journal of Sports Medicine, 2013, 47, i100-i106.	3.1	47
85	Supramaximal intermittent running performance in relation to age and locomotor profile in highly-trained young soccer players. Journal of Sports Sciences, 2013, 31, 1402-1411.	1.0	12
86	Cardiorespiratory Responses to the 30-15 Intermittent Ice Test. International Journal of Sports Physiology and Performance, 2013, 8, 173-180.	1.1	7
87	Evaluating Training Adaptation With Heart-Rate Measures: A Methodological Comparison. International Journal of Sports Physiology and Performance, 2013, 8, 688-691.	1.1	107
88	Effect of Acute Hypoxia on Post-Exercise Parasympathetic Reactivation in Healthy Men. Frontiers in Physiology, 2012, 3, 289.	1.3	19
89	Tolerance to high-intensity intermittent running exercise: do oxygen uptake kinetics really matter?. Frontiers in Physiology, 2012, 3, 406.	1.3	22
90	Physiological Strain Associated with High-Intensity Hypoxic Intervals in Highly Trained Young Runners. Journal of Strength and Conditioning Research, 2012, 26, 94-105.	1.0	43

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91	Effect of Daily Cold Water Immersion on Heart Rate Variability and Subjective Ratings of Well-Being in Highly Trained Swimmers. <i>International Journal of Sports Physiology and Performance</i> , 2012, 7, 33-38.	1.1	32
92	Assessing Maximal Sprinting Speed in Highly Trained Young Soccer Players. <i>International Journal of Sports Physiology and Performance</i> , 2012, 7, 76-78.	1.1	64
93	Muscle force recovery in relation to muscle oxygenation. <i>Clinical Physiology and Functional Imaging</i> , 2012, 32, 380-387.	0.5	10
94	Individual responses to short-term heat acclimatisation as predictors of football performance in a hot, dry environment. <i>British Journal of Sports Medicine</i> , 2012, 46, 810-815.	3.1	101
95	Fatigue during Repeated Sprints. <i>Sports Medicine</i> , 2012, 42, 165-167.	3.1	10
96	Should We be Recommending Repeated Sprints to Improve Repeated-Sprint Performance?. <i>Sports Medicine</i> , 2012, 42, 169-172.	3.1	22
97	Repeated sprints with directional changes: do angles matter?. <i>Journal of Sports Sciences</i> , 2012, 30, 555-562.	1.0	52
98	Heart rate variability in elite triathletes, is variation in variability the key to effective training? A case comparison. <i>European Journal of Applied Physiology</i> , 2012, 112, 3729-3741.	1.2	225
99	Performance and physiological responses during a sprint interval training session: relationships with muscle oxygenation and pulmonary oxygen uptake kinetics. <i>European Journal of Applied Physiology</i> , 2012, 112, 767-779.	1.2	64
100	The effect of post-exercise hydrotherapy on subsequent exercise performance and heart rate variability. <i>European Journal of Applied Physiology</i> , 2012, 112, 951-961.	1.2	66
101	Age-related differences in acceleration, maximum running speed, and repeated-sprint performance in young soccer players. <i>Journal of Sports Sciences</i> , 2011, 29, 477-484.	1.0	147
102	Effects of age and spa treatment on match running performance over two consecutive games in highly trained young soccer players. <i>Journal of Sports Sciences</i> , 2011, 29, 591-598.	1.0	38
103	Reliability, Usefulness, and Validity of the 30"15 Intermittent Ice Test in Young Elite Ice Hockey Players. <i>Journal of Strength and Conditioning Research</i> , 2011, 25, 1457-1464.	1.0	80
104	Does On-Field Sprinting Performance in Young Soccer Players Depend on How Fast They Can Run or How Fast They Do Run?. <i>Journal of Strength and Conditioning Research</i> , 2011, 25, 2634-2638.	1.0	70
105	Assessing Running Economy During Field Running with Changes of Direction: Application to 20 m Shuttle Runs. <i>International Journal of Sports Physiology and Performance</i> , 2011, 6, 380-395.	1.1	39
106	Effect of Maturation on Hemodynamic and Autonomic Control Recovery Following Maximal Running Exercise in Highly Trained Young Soccer Players. <i>Frontiers in Physiology</i> , 2011, 2, 69.	1.3	31
107	Reproducibility and sensitivity of muscle reoxygenation and oxygen uptake recovery kinetics following running exercise in the field. <i>Clinical Physiology and Functional Imaging</i> , 2011, 31, 337-346.	0.5	47
108	Effect of endurance training on performance and muscle reoxygenation rate during repeated-sprint running. <i>European Journal of Applied Physiology</i> , 2011, 111, 293-301.	1.2	93

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109	Physical capacityâ€™match physical performance relationships in soccer: simply, more complex. <i>European Journal of Applied Physiology</i> , 2011, 111, 2387-2389.	1.2	27
110	Physiological Responses to On-Court vs Running Interval Training in Competitive Tennis Players. <i>Journal of Sports Science and Medicine</i> , 2011, 10, 540-5.	0.7	12
111	Assessing inter-effort recovery and change of direction ability with the 30-15 intermittent fitness test. <i>Journal of Sports Science and Medicine</i> , 2011, 10, 346-54.	0.7	23
112	Improving Repeated Sprint Ability in Young Elite Soccer Players: Repeated Shuttle Sprints Vs. Explosive Strength Training. <i>Journal of Strength and Conditioning Research</i> , 2010, 24, 2715-2722.	1.0	200
113	Improving Acceleration and Repeated Sprint Ability in Well-Trained Adolescent Handball Players: Speed Versus Sprint Interval Training. <i>International Journal of Sports Physiology and Performance</i> , 2010, 5, 152-164.	1.1	87
114	Is the Relationship Between Sprinting and Maximal Aerobic Speeds in Young Soccer Players Affected by Maturation?. <i>Pediatric Exercise Science</i> , 2010, 22, 497-510.	0.5	62
115	Reliability, Usefulness, and Validity of a Repeated Sprint and Jump Ability Test. <i>International Journal of Sports Physiology and Performance</i> , 2010, 5, 3-17.	1.1	71
116	Effect of in- versus out-of-water recovery on repeated swimming sprint performance. <i>European Journal of Applied Physiology</i> , 2010, 108, 321-327.	1.2	11
117	Influence of cold water face immersion on post-exercise parasympathetic reactivation. <i>European Journal of Applied Physiology</i> , 2010, 108, 599-606.	1.2	31
118	Monitoring endurance running performance using cardiac parasympathetic function. <i>European Journal of Applied Physiology</i> , 2010, 108, 1153-1167.	1.2	194
119	Are 200 students really affecting heart rate variability and alpha-amylase activity?. <i>European Journal of Applied Physiology</i> , 2010, 109, 569-570.	1.2	1
120	Effect of cold water immersion on 100-m sprint performance in well-trained swimmers. <i>European Journal of Applied Physiology</i> , 2010, 109, 483-490.	1.2	54
121	Improbable effect of carbohydrate diet on cardiac autonomic modulation during exercise. <i>European Journal of Applied Physiology</i> , 2010, 109, 571-574.	1.2	4
122	Determinants of the variability of heart rate measures during a competitive period in young soccer players. <i>European Journal of Applied Physiology</i> , 2010, 109, 869-878.	1.2	100
123	Performance and physiological responses to repeated-sprint and jump sequences. <i>European Journal of Applied Physiology</i> , 2010, 110, 1007-1018.	1.2	42
124	Effect of cold or thermoneutral water immersion on post-exercise heart rate recovery and heart rate variability indices. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2010, 156, 111-116.	1.4	55
125	Postexercise heart rate recovery in children: relationship with power output, blood pH, and lactate. <i>Applied Physiology, Nutrition and Metabolism</i> , 2010, 35, 142-150.	0.9	45
126	Reliability, usefulness, and validity of a repeated sprint and jump ability test. <i>International Journal of Sports Physiology and Performance</i> , 2010, 5, 3-17.	1.1	18

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127	Effect of prior exercise on pulmonary O ₂ uptake and estimated muscle capillary blood flow kinetics during moderate-intensity field running in men. <i>Journal of Applied Physiology</i> , 2009, 107, 460-470.	1.2	48
128	Assessment of cardiac autonomic nervous activity in frail elderly people with postural abnormalities and in control subjects. <i>Archives of Gerontology and Geriatrics</i> , 2009, 48, 121-124.	1.4	8
129	Cardiorespiratory and Cardiac Autonomic Responses to 30-15 Intermittent Fitness Test in Team Sport Players. <i>Journal of Strength and Conditioning Research</i> , 2009, 23, 93-100.	1.0	87
130	Nocturnal Heart Rate Variability Following Supramaximal Intermittent Exercise. <i>International Journal of Sports Physiology and Performance</i> , 2009, 4, 435-447.	1.1	58
131	Supramaximal Training and Postexercise Parasympathetic Reactivation in Adolescents. <i>Medicine and Science in Sports and Exercise</i> , 2008, 40, 362-371.	0.2	181
132	The 30-15 Intermittent Fitness Test: Accuracy for Individualizing Interval Training of Young Intermittent Sport Players. <i>Journal of Strength and Conditioning Research</i> , 2008, 22, 365-374.	1.0	273
133	Noninvasive assessment of cardiac parasympathetic function: postexercise heart rate recovery or heart rate variability?. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2007, 293, H8-H10.	1.5	186
134	Parasympathetic reactivation after repeated sprint exercise. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2007, 293, H133-H141.	1.5	212
135	Heart-Rate Deflection Point and the Second Heart-Rate Variability Threshold during Running Exercise in Trained Boys. <i>Pediatric Exercise Science</i> , 2007, 19, 192-204.	0.5	48
136	Cardiac parasympathetic regulation: respective associations with cardiorespiratory fitness and training load. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2006, 291, H451-H458.	1.5	226
137	Heart Rate Variability and Intensity of Habitual Physical Activity in Middle-Aged Persons. <i>Medicine and Science in Sports and Exercise</i> , 2005, 37, 1530-1534.	0.2	69
138	Is slow wave sleep an appropriate recording condition for heart rate variability analysis?. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2005, 121, 81-86.	1.4	70
139	Sleep as a Tool for Evaluating Autonomic Drive to the Heart in Cardiac Transplant Patients. <i>Sleep</i> , 2004, 27, 641-647.	0.6	10
140	Heart Rate Variability in Sportive Elderly: Relationship with Daily Physical Activity. <i>Medicine and Science in Sports and Exercise</i> , 2004, 36, 601-605.	0.2	53
141	Non-invasive cardiac output evaluation during a maximal progressive exercise test, using a new impedance cardiograph device. <i>European Journal of Applied Physiology</i> , 2001, 85, 202-207.	1.2	217