Craig A Williams

List of Publications by Year
in descending order

228	6,134	81743	106150
papers	citations	39 h-index	65 g-index

231	231	231	5360
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The Long-Term Athlete Development model: Physiological evidence and application. Journal of Sports Sciences, 2011, 29, 389-402.	1.0	274
2	Oxygen uptake kinetics in treadmill running and cycle ergometry: a comparison. Journal of Applied Physiology, 2000, 89, 899-907.	1.2	202
3	Muscle Fatigue during High-Intensity Exercise in Children. Sports Medicine, 2006, 36, 1031-1065.	3.1	187
4	Long-Term Athletic Development- Part 1. Journal of Strength and Conditioning Research, 2015, 29, 1439-1450.	1.0	164
5	Establishing maximal oxygen uptake in young people during a ramp cycle test to exhaustion. British Journal of Sports Medicine, 2011, 45, 498-503.	3.1	147
6	Reliability and validity of field-based measures of leg stiffness and reactive strength index in youths. Journal of Sports Sciences, 2009, 27, 1565-1573.	1.0	140
7	Prevalence of Nonfunctional Overreaching/Overtraining in Young English Athletes. Medicine and Science in Sports and Exercise, 2011, 43, 1287-1294.	0.2	121
8	Role of Intensive Training in the Growth and Maturation of Artistic Gymnasts. Sports Medicine, 2013, 43, 783-802.	3.1	118
9	Effect of endurance training on oxygen uptake kinetics during treadmill running. Journal of Applied Physiology, 2000, 89, 1744-1752.	1.2	104
10	Influence of Feedback and Prior Experience on Pacing during a 4-km Cycle Time Trial. Medicine and Science in Sports and Exercise, 2009, 41, 451-458.	0.2	95
11	Cardiopulmonary Exercise Testing in Children. Chest, 2001, 120, 81-87.	0.4	92
12	Influence of acetaminophen on performance during time trial cycling. Journal of Applied Physiology, 2010, 108, 98-104.	1.2	90
13	The Effects of 4-Weeks of Plyometric Training on Reactive Strength Index and Leg Stiffness in Male Youths. Journal of Strength and Conditioning Research, 2012, 26, 2812-2819.	1.0	87
14	Long-Term Athletic Development, Part 2. Journal of Strength and Conditioning Research, 2015, 29, 1451-1464.	1.0	86
15	Physiological responses during exercise to exhaustion at critical power. European Journal of Applied Physiology, 2002, 88, 146-151.	1.2	84
16	The Copenhagen Consensus Conference 2016: children, youth, and physical activity in schools and during leisure time. British Journal of Sports Medicine, 2016, 50, 1177-1178.	3.1	83
17	The Influence of Chronological Age on Periods of Accelerated Adaptation of Stretch-Shortening Cycle Performance in Pre and Postpubescent Boys. Journal of Strength and Conditioning Research, 2011, 25, 1889-1897.	1.0	82
18	Systematic review and meta-analysis of the association between childhood overweight and obesity and primary school diet and physical activity policies. International Journal of Behavioral Nutrition and Physical Activity, 2013, 10, 101.	2.0	82

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19	Oxygen uptake kinetics during treadmill running in boys and men. Journal of Applied Physiology, 2001, 90, 1700-1706.	1.2	77
20	Effects of Age and Recovery Duration on Performance During Multiple Treadmill Sprints. International Journal of Sports Medicine, 2006, 27, 1-8.	0.8	76
21	Changes in jump performance and muscle activity following soccer-specific exercise. Journal of Sports Sciences, 2008, 26, 141-148.	1.0	76
22	Age-related differences in the neural regulation of stretchâ€“shortening cycle activities in male youths during maximal and sub-maximal hopping. Journal of Electromyography and Kinesiology, 2012, 22, 37-43.	0.7	73
23	Probing ultrafast dynamics in photoexcited pyrrole: timescales for 1ΪЄЇƒ* mediated H-atom elimination. Faraday Discussions, 2013, 163, 95.	1.6	73
24	Heart rate response and fitness effects of various types of physical education for 8â€•to 9â€yearâ€•old schoolchildren. European Journal of Sport Science, 2014, 14, 861-869.	1.4	72
25	A survey of exercise testing and training in UK cystic fibrosis clinics. Journal of Cystic Fibrosis, 2010, 9, 302-306.	0.3	71
26	Oxygen Uptake Kinetics in Children and Adolescents: A Review. Pediatric Exercise Science, 2009, 21, 130-147.	0.5	69
27	Effect of training on the aerobic power and anaerobic performance of prepubertal girls. Acta Paediatrica, International Journal of Paediatrics, 1997, 86, 456-459.	0.7	67
28	Muscle metabolism changes with age and maturation: How do they relate to youth sport performance?. British Journal of Sports Medicine, 2015, 49, 860-864.	3.1	66
29	Effects of age and mode of exercise on power output profiles during repeated sprints. European Journal of Applied Physiology, 2004, 92, 204-210.	1.2	62
30	Seasonal variation in physical activity and sedentary time in different European regions. The HELENA study. Journal of Sports Sciences, 2013, 31, 1831-1840.	1.0	57
31	Two weeks of high-intensity interval training improves novel but not traditional cardiovascular disease risk factors in adolescents. American Journal of Physiology - Heart and Circulatory Physiology, 2015, 309, H1039-H1047.	1.5	55
32	Is cardiac autonomic function associated with cardiorespiratory fitness and physical activity in children and adolescents? A systematic review of cross-sectional studies. International Journal of Cardiology, 2017, 236, 113-122.	0.8	51
33	Aerobic responses of prepubertal boys to two modes of training. British Journal of Sports Medicine, 2000, 34, 168-173.	3.1	50
34	Short-term appetite and energy intake following imposed exercise in 9- to 10-year-old girls. Appetite, 2004, 43, 127-134.	1.8	50
35	High intensity interval exercise is an effective alternative to moderate intensity exercise for improving glucose tolerance and insulin sensitivity in adolescent boys. Journal of Science and Medicine in Sport, 2015, 18, 720-724.	0.6	48
36	Perspectives on high-intensity interval exercise for health promotion in children and adolescents. Open Access Journal of Sports Medicine, 2017, Volume 8, 243-265.	0.6	48

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37	Longitudinal changes in young people???s short-term power output. Medicine and Science in Sports and Exercise, 2000, 32, 1140-1145.	0.2	46
38	Reliability of a Field and Laboratory Test of Repeated Sprint Ability. Pediatric Exercise Science, 2006, 18, 339-350.	0.5	44
39	Evaluation of a Field Test to Assess Performance in Elite Cyclists. International Journal of Sports Medicine, 2010, 31, 160-166.	0.8	44
40	A protocol to determine valid in young cystic fibrosis patients. Journal of Science and Medicine in Sport, 2013, 16, 539-544.	0.6	44
41	Seasonal Monitoring of Sprint and Jump Performance in a Soccer Youth Academy. International Journal of Sports Physiology and Performance, 2011, 6, 264-275.	1.1	43
42	The Acute Effect of Exercise Intensity on Vascular Function in Adolescents. Medicine and Science in Sports and Exercise, 2015, 47, 2628-2635.	0.2	43
43	Muscle phosphocreatine and pulmonary oxygen uptake kinetics in children at the onset and offset of moderate intensity exercise. European Journal of Applied Physiology, 2008, 102, 727-738.	1.2	40
44	Muscle phosphocreatine kinetics in children and adults at the onset and offset of moderate-intensity exercise. Journal of Applied Physiology, 2008, 105, 446-456.	1.2	40
45	Acute cardiorespiratory, perceptual and enjoyment responses toÂhighâ€intensity interval exercise in adolescents. European Journal of Sport Science, 2017, 17, 1335-1342.	1.4	40
46	Ageâ€and sexâ€related differences in muscle phosphocreatine and oxygenation kinetics during highâ€intensity exercise in adolescents and adults. NMR in Biomedicine, 2010, 23, 569-577.	1.6	39
47	The Impact of Sport Participation on Bone Mass and Geometry in Male Adolescents. Medicine and Science in Sports and Exercise, 2017, 49, 317-326.	0.2	39
48	A longitudinal investigation into the relative age effect in an English professional football club: exploring the â€˜underdog hypothesisâ€™. Science and Medicine in Football, 2020, 4, 111-118.	1.0	38
49	Reproducibility of maximal cardiopulmonary exercise testing for young cystic fibrosis patients. Journal of Cystic Fibrosis, 2013, 12, 644-650.	0.3	37
50	Perceptual Responses to High- and Moderate-Intensity Interval Exercise in Adolescents. Medicine and Science in Sports and Exercise, 2018, 50, 1021-1030.	0.2	36
51	Altered neuromuscular control of leg stiffness following soccer-specific exercise. European Journal of Applied Physiology, 2014, 114, 2241-2249.	1.2	35
52	Prediction of Maximal Heart Rate in Children and Adolescents. Clinical Journal of Sport Medicine, 2017, 27, 139-144.	0.9	35
53	Determinants of Bone Outcomes in Adolescent Athletes at Baseline. Medicine and Science in Sports and Exercise, 2017, 49, 1389-1396.	0.2	35
54	Longitudinal Adaptations of Bone Mass, Geometry, and Metabolism in Adolescent Male Athletes: The PRO-BONE Study. Journal of Bone and Mineral Research, 2017, 32, 2269-2277.	3.1	35

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55	The effect of 12-month participation in osteogenic and non-osteogenic sports on bone development in adolescent male athletes. The PRO-BONE study. Journal of Science and Medicine in Sport, 2018, 21, 404-409.	0.6	34
56	The effect of a high-impact jumping intervention on bone mass, bone stiffness and fitness parameters in adolescent athletes. Archives of Osteoporosis, 2018, 13, 128.	1.0	34
57	Aerobic fitness and visceral adipose tissue in children. Acta Paediatrica, International Journal of Paediatrics, 2006, 95, 1435-1438.	0.7	33
58	Effects of low and high cadence interval training on power output in flat and uphill cycling time-trials. European Journal of Applied Physiology, 2012, 112, 69-78.	1.2	33
59	Exercise intensity and the protection from postprandial vascular dysfunction in adolescents. American Journal of Physiology - Heart and Circulatory Physiology, 2015, 308, H1443-H1450.	1.5	33
60	Sex difference in peak oxygen uptake in prepubertal children. Journal of Science and Medicine in Sport, 2009, 12, 647-651.	0.6	32
61	Reliability and Validity of a Soccer-Specific Test of Prolonged Repeated-Sprint Ability. International Journal of Sports Physiology and Performance, 2007, 2, 137-149.	1.1	31
62	Physical activity and exercise training in young people with cystic fibrosis: Current recommendations and evidence. Journal of Sport and Health Science, 2013, 2, 39-46.	3.3	31
63	The â€œFootball is Medicineâ€•platformâ€”scientific evidence, largeâ€scale implementation of evidenceâ€based concepts and future perspectives. Scandinavian Journal of Medicine and Science in Sports, 2018, 28, 3-7.	1.3	31
64	The influence of ventilatory control on heart rate variability in children. Journal of Sports Sciences, 2002, 20, 407-415.	1.0	30
65	Aerobic Fitness and Physical Activity in Children. Pediatric Exercise Science, 2013, 25, 548-560.	0.5	29
66	Exercise Training in Children and Adolescents with Cystic Fibrosis: Theory into Practice. International Journal of Pediatrics (United Kingdom), 2010, 2010, 1-7.	0.2	28
67	The influence of 2 weeks of low-volume high-intensity interval training on health outcomes in adolescent boys. Journal of Sports Sciences, 2014, 32, 757-765.	1.0	28
68	Age- and sex-associated differences in isokinetic knee muscle endurance between young children and adults. Applied Physiology, Nutrition and Metabolism, 2009, 34, 725-731.	0.9	27
69	The effect of non-contingent and accurate performance feedback on pacing and time trial performance in 4-km track cycling. British Journal of Sports Medicine, 2011, 45, 225-229.	3.1	27
70	A systematic review of associations between the primary school built environment and childhood overweight and obesity. Health and Place, 2012, 18, 504-514.	1.5	26
71	Effect of a program of short bouts of exercise on bone health in adolescents involved in different sports: the PRO-BONE study protocol. BMC Public Health, 2015, 15, 361.	1.2	26
72	Top 10 Research Questions Related to Youth Aerobic Fitness. Research Quarterly for Exercise and Sport, 2017, 88, 130-148.	0.8	26

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73	Bias and limits of agreement between hydrodensitometry, bioelectrical impedance and skinfold calipers measures of percentage body fat. European Journal of Applied Physiology, 1998, 77, 271-277.	1.2	25
74	Reliability of 31P-magnetic resonance spectroscopy during an exhaustive incremental exercise test in children. European Journal of Applied Physiology, 2006, 98, 556-565.	1.2	25
75	Barriers and facilitators to physical activity among children, adolescents, and young adults with cystic fibrosis: a systematic review and thematic synthesis of qualitative research. BMJ Open, 2020, 10, e035261.	0.8	25
76	Youth cardiorespiratory fitness: evidence, myths and misconceptions. Bulletin of the World Health Organization, 2019, 97, 777-782.	1.5	25
77	Physiological responses during cycling with noncircular "Harmonic" and circular chainrings. European Journal of Applied Physiology, 2004, 91, 100-104.	1.2	24
78	Longitudinal monitoring of power output and heart rate profiles in elite cyclists. Journal of Sports Sciences, 2011, 29, 831-839.	1.0	24
79	Aerobic Function and Muscle Deoxygenation Dynamics during Ramp Exercise in Children. Medicine and Science in Sports and Exercise, 2015, 47, 1877-1884.	0.2	24
80	Achievement of Peak During a 90-s Maximal Intensity Cycle Sprint in Adolescents. Applied Physiology, Nutrition, and Metabolism, 2005, 30, 157-171.	1.7	23
81	Relationship between brief and prolonged repeated sprint ability. Journal of Science and Medicine in Sport, 2009, 12, 238-243.	0.6	22
82	Evaluating attentional and affective changes following an acute exercise bout using a modified dot-probe protocol. Journal of Sports Sciences, 2010, 28, 1065-1076.	1.0	22
83	Testâ€“Retest Reliability of Handgrip Strength Measurement in Children and Preadolescents. International Journal of Environmental Research and Public Health, 2020, 17, 8026.	1.2	22
84	Cystic fibrosis and physiological responses to exercise. Expert Review of Respiratory Medicine, 2014, 8, 751-762.	1.0	21
85	Exercise intensity and postprandial health outcomes in adolescents. European Journal of Applied Physiology, 2015, 115, 927-936.	1.2	21
86	The Trainability of Adolescent Soccer Players to Brief Periodized Complex Training. International Journal of Sports Physiology and Performance, 2018, 13, 645-655.	1.1	21
87	Assessment of maximal isometric hand grip strength in school-aged children. Open Medicine (Poland), 2018, 13, 22-28.	0.6	21
88	Dietary restraint and self-perceptions in early adolescence. Personality and Individual Differences, 1994, 17, 87-96.	1.6	20
89	Early oxygen uptake recovery following exercise testing in children with chronic chest diseases. Pediatric Pulmonology, 2009, 44, 480-488.	1.0	20
90	Critical power in adolescents: physiological bases and assessment using all-out exercise. European Journal of Applied Physiology, 2012, 112, 1359-1370.	1.2	20

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91	The Effect of Ivacaftor in Adolescents With Cystic Fibrosis (G551D Mutation). Pediatric Physical Therapy, 2014, 26, 454-461.	0.3	20
92	Impaired Aerobic Function in Patients with Cystic Fibrosis during Ramp Exercise. Medicine and Science in Sports and Exercise, 2014, 46, 2271-2278.	0.2	20
93	A 9-Month Jumping Intervention to Improve Bone Geometry in Adolescent Male Athletes. Medicine and Science in Sports and Exercise, 2018, 50, 2544-2554.	0.2	20
94	A web-based intervention to promote physical activity in adolescents and young adults with cystic fibrosis: protocol for a randomized controlled trial. BMC Pulmonary Medicine, 2019, 19, 253.	0.8	20
95	The effect of baseline metabolic rate on pulmonary O2 uptake kinetics during very heavy intensity exercise in boys and men. Respiratory Physiology and Neurobiology, 2012, 180, 223-229.	0.7	19
96	Exercise Performance in Children and Young Adults After Complete and Incomplete Repair of Congenital Heart Disease. Pediatric Cardiology, 2015, 36, 1573-1581.	0.6	19
97	Aerobic Fitness and Trainability in Healthy Youth: Gaps in Our Knowledge. Pediatric Exercise Science, 2016, 28, 171-177.	0.5	19
98	Validity of the Supramaximal Test to Verify Maximal Oxygen Uptake in Children and Adolescents. Pediatric Exercise Science, 2019, 31, 213-222.	0.5	19
99	Children??s and Adolescents?? Anaerobic Performance During Cycle Ergometry. Sports Medicine, 1997, 24, 227-240.	3.1	18
100	Hydration Status, Fluid Intake, and Electrolyte Losses in Youth Soccer Players. International Journal of Sports Physiology and Performance, 2012, 7, 367-374.	1.1	18
101	Paediatric exercise training in prevention and treatment. Archives of Disease in Childhood, 2014, 99, 380-385.	1.0	18
102	A multidisciplinary investigation into â€œplaying-upâ€•in academy football according to age phase. Journal of Sports Sciences, 2021, 39, 854-864.	1.0	18
103	Clinical Exercise Testing in Children and Adolescents with Cystic Fibrosis. Pediatric Physical Therapy, 2009, 21, 275-281.	0.3	17
104	Modelling the Progression of Male Swimmersâ€™ Performances through Adolescence. Sports, 2016, 4, 2.	0.7	17
105	Technical testing and match analysis statistics as part of the talent development process in an English football academy. International Journal of Performance Analysis in Sport, 2020, 20, 1035-1051.	0.5	17
106	Peak Aerobic Fitness of Visually Impaired and Sighted Adolescent Girls. Journal of Visual Impairment and Blindness, 1996, 90, 495-500.	0.4	16
107	Longitudinal Changes in the Oxygen Uptake Kinetic Response to Heavy-Intensity Exercise in 14- to 16-Year-Old Boys. Pediatric Exercise Science, 2010, 22, 69-80.	0.5	16
108	Influence of exercise variation on the retention of a pacing strategy. European Journal of Applied Physiology, 2010, 108, 1015-1023.	1.2	16

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109	The effect of pedal rate on pulmonary O2 uptake kinetics during very heavy intensity exercise in trained and untrained teenage boys. Respiratory Physiology and Neurobiology, 2011, 177, 149-154.	0.7	16
110	External exercise information provides no immediate additional performance benefit to untrained individuals in time trial cycling. British Journal of Sports Medicine, 2012, 46, 49-53.	3.1	16
111	Young people are fit and active â€“ Fact or fiction?. Journal of Sport and Health Science, 2012, 1, 131-140.	3.3	16
112	The effect of priming exercise on O₂ uptake kinetics, muscle O₂ delivery and utilization, muscle activity, and exercise tolerance in boys. Applied Physiology, Nutrition and Metabolism, 2014, 39, 308-317.	0.9	16
113	Impaired Pulmonary VË™O2 Kinetics in Cystic Fibrosis Depend on Exercise Intensity. Medicine and Science in Sports and Exercise, 2016, 48, 2090-2099.	0.2	16
114	A survey of exercise advice and recommendations in United Kingdom paediatric cardiac clinics. Cardiology in the Young, 2017, 27, 951-956.	0.4	16
115	Acute Exercise and Insulin Sensitivity in Boys: A Time-Course Study. International Journal of Sports Medicine, 2017, 38, 967-974.	0.8	16
116	Muscle Metabolism during Constant- and Alternating-Intensity Exercise around Critical Power. International Journal of Sports Medicine, 2007, 28, 300-305.	0.8	15
117	Environmental Factors Affecting Elite Young Athletes. Medicine and Sport Science, 2011, 56, 150-170.	1.4	15
118	Exercise metabolism during moderate-intensity exercise in children with cystic fibrosis following heavy-intensity exercise. Applied Physiology, Nutrition and Metabolism, 2011, 36, 920-927.	0.9	15
119	The relationship between biventricular myocardial performance and metabolic parameters during incremental exercise and recovery in healthy adolescents. American Journal of Physiology - Heart and Circulatory Physiology, 2015, 309, H2067-H2076.	1.5	15
120	Accumulating exercise and postprandial health in adolescents. Metabolism: Clinical and Experimental, 2015, 64, 1068-1076.	1.5	15
121	Exercise-induced fatigue in young people: advances and future perspectives. European Journal of Applied Physiology, 2018, 118, 899-910.	1.2	15
122	A single bout of high-intensity interval exercise and work-matched moderate-intensity exercise has minimal effect on glucose tolerance and insulin sensitivity in 7- to 10-year-old boys. Journal of Sports Sciences, 2018, 36, 149-155.	1.0	15
123	Mechanisms of blood pressure control following acute exercise in adolescents: Effects of exercise intensity on haemodynamics and baroreflex sensitivity. Experimental Physiology, 2018, 103, 1056-1066.	0.9	15
124	Critical power in adolescent boys and girls â€” an exploratory study. Applied Physiology, Nutrition and Metabolism, 2008, 33, 1105-1111.	0.9	14
125	The role of cardiopulmonary exercise testing in predicting mortality and morbidity in people with congenital heart disease: a systematic review and meta-analysis. European Journal of Preventive Cardiology, 2022, 29, 513-533.	0.8	14
126	Prevalence and burden of health problems in competitive adolescent distance runners: A 6-month prospective cohort study. Journal of Sports Sciences, 2021, 39, 1366-1375.	1.0	14

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127	Cardiorespiratory Fitness, Fatness, and Blood Pressure Associations in Nigerian Youth. Medicine and Science in Sports and Exercise, 2012, 44, 1978-1985.	0.2	13
128	Perceptual and prefrontal cortex haemodynamic responses to high-intensity interval exercise with decreasing and increasing work-intensity in adolescents. International Journal of Psychophysiology, 2018, 133, 140-148.	0.5	13
129	Heart Rate Variability in Children and Adolescents with Cerebral Palsyâ€"A Systematic Literature Review. Journal of Clinical Medicine, 2020, 9, 1141.	1.0	13
130	Adaptations of aortic and pulmonary artery flow parameters measured by phase-contrast magnetic resonance angiography during supine aerobic exercise. European Journal of Applied Physiology, 2014, 114, 1013-1023.	1.2	12
131	The Validation of Session Rating of Perceived Exertion for Quantifying Internal Training Load in Adolescent Distance Runners. International Journal of Sports Physiology and Performance, 2019, 14, 354-359.	1.1	12
132	Variation in the Correlation Between Heart Rate and Session Rating of Perceived Exertion-Based Estimations of Internal Training Load in Youth Soccer Players. Pediatric Exercise Science, 2019, 31, 91-98.	0.5	12
133	Longitudinal Changes in the Oxygen Uptake Kinetic Response to Heavy-Intensity Exercise in 14- to 16-Year-Old Boys. Pediatric Exercise Science, 2010, 22, 314-325.	0.5	11
134	Soft tissues, areal bone mineral density and hip geometry estimates in active young boys: the PRO-BONE study. European Journal of Applied Physiology, 2017, 117, 833-842.	1.2	11
135	High-intensity interval exercise and glycemic control in adolescents with type one diabetes mellitus: a case study. Physiological Reports, 2017, 5, e13339.	0.7	11
136	Critical power is not attained at the end of an isokinetic 90-second all-out test in children. Journal of Sports Sciences, 2009, 27, 379-385.	1.0	10
137	Kicking velocity and physical, technical, tactical match performance for U18 female football players â€“ Effect of a new ball. Human Movement Science, 2012, 31, 1624-1638.	0.6	10
138	Prevalence of non-functional overreaching in elite male and female youth academy football players. Science and Medicine in Football, 2017, 1, 222-228.	1.0	10
139	Short-Term Power Output in 9-Year-Old Children: Typical Error between Ergometers and Protocols. Pediatric Exercise Science, 2003, 15, 302-312.	0.5	9
140	Prediction of Visceral Adipose Tissue Using Air Displacement Plethysmography in Children. Obesity, 2005, 13, 2048-2051.	4.0	9
141	Muscle metabolism during fatiguing isometric quadriceps exercise in adolescents and adults. Applied Physiology, Nutrition and Metabolism, 2014, 39, 439-445.	0.9	9
142	Cardiac Autonomic Function, Cardiovascular Risk and Physical Activity in Adolescents. International Journal of Sports Medicine, 2018, 39, 89-96.	0.8	9
143	Using photo-elicitation to explore perceptions of physical activity among young people with cystic fibrosis. BMC Pulmonary Medicine, 2019, 19, 220.	0.8	9
144	Isokinetic Measurement of Maximal Muscle Power during Leg Cycling: A Comparison of Adolescent Boys and Adult Men. Pediatric Exercise Science, 2001, 13, 154-166.	0.5	8

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145	Reliability of the Single-Visit Field Test of Critical Speed in Trained and Untrained Adolescents. Sports, 2015, 3, 358-368.	0.7	8
146	Agreement and Reliability of Fasted and Oral Glucose Tolerance Test-Derived Indices of Insulin Sensitivity and Beta Cell Function in Boys. International Journal of Sports Medicine, 2017, 38, 411-417.	0.8	8
147	Promotion of physical activity for adolescents with cystic fibrosis: a qualitative study of UK multi disciplinary cystic fibrosis teams. Physiotherapy, 2020, 106, 111-118.	0.2	8
148	The Role of Speckle Tracking Echocardiography in the Evaluation of Common Inherited Cardiomyopathies in Children and Adolescents: A Systematic Review. Diagnostics, 2021, 11, 635.	1.3	8
149	Dynamic Trunk Strength of Canadian Football Players, Soccer Players, and Middle to Long Distance Runners. Journal of Orthopaedic and Sports Physical Therapy, 1997, 25, 271-276.	1.7	7
150	Comparison of Power Output During Ergometer and Track Cycling in Adolescent Cyclists. Journal of Strength and Conditioning Research, 2015, 29, 1049-1056.	1.0	7
151	Airflow limitation following cardiopulmonary exercise testing and heavy-intensity intermittent exercise in children with cystic fibrosis. European Journal of Pediatrics, 2015, 174, 251-257.	1.3	7
152	How Confident Can We Be in Modelling Female Swimming Performance in Adolescence?. Sports, 2016, 4, 16.	0.7	7
153	The reliability of a single protocol to determine endothelial, microvascular and autonomic functions in adolescents. Clinical Physiology and Functional Imaging, 2017, 37, 703-709.	0.5	7
154	Scaling the Oxygen Uptake Efficiency Slope for Body Size in Cystic Fibrosis. Medicine and Science in Sports and Exercise, 2017, 49, 1980-1986.	0.2	7
155	Adolescent brain activation: dependence on sex, dietary satiation, and restraint. Nutritional Neuroscience, 2018, 21, 439-446.	1.5	7
156	The oxygen uptake efficiency slope is not a valid surrogate of aerobic fitness in cystic fibrosis. Pediatric Pulmonology, 2018, 53, 36-42.	1.0	7
157	The effects of two weeks high-intensity interval training on fasting glucose, glucose tolerance and insulin resistance in adolescent boys: a pilot study. BMC Sports Science, Medicine and Rehabilitation, 2019, 11, 29.	0.7	7
158	Calibration and validation of accelerometry using cut-points to assess physical activity in paediatric clinical groups: A systematic review. Preventive Medicine Reports, 2020, 19, 101142.	0.8	7
159	Speed of Thought and Speed of Feet: Examining Perceptual-Cognitive Expertise and Physical Performance in an English Football Academy. Journal of Science in Sport and Exercise, 2021, 3, 88-97.	0.4	7
160	The reproducibility of an endurance performance test in adolescent cyclists. European Journal of Applied Physiology, 2005, 94, 618-625.	1.2	6
161	The effects of a post-workout nutraceutical drink on body composition, performance and hormonal and biochemical responses in Division I college football players. Comparative Exercise Physiology, 2009, 6, 73.	0.3	6
162	Fatigue and recovery in children and adults during sustained contractions at 2 different submaximal intensities. Applied Physiology, Nutrition and Metabolism, 2013, 38, 953-959.	0.9	6

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163	Enhancing intrinsic motivation for physical activity among adolescents with cystic fibrosis: a qualitative study of the views of healthcare professionals. BMJ Open, 2019, 9, e028996.	0.8	6
164	Influence of personality and self-efficacy on perceptual responses during high-intensity interval exercise in adolescents. Journal of Applied Sport Psychology, 2020, , 1-19.	1.4	6
165	The acute effect of highâ€•and moderateâ€•intensity interval exercise on vascular function before and after a glucose challenge in adolescents. Experimental Physiology, 2021, 106, 913-924.	0.9	6
166	Exercise training in paediatric congenital heart disease: fit for purpose?. Archives of Disease in Childhood, 2022, 107, 525-534.	1.0	6
167	The impact of COVIDâ€19 upon the delivery of exercise services within cystic fibrosis clinics in the United Kingdom. Clinical Respiratory Journal, 2022, 16, 335-340.	0.6	6
168	Influence of thigh activation on the $$dot{V}$$ V Ë™ O2 slow component in boys and men. European Journal of Applied Physiology, 2014, 114, 2309-2319.	1.2	5
169	Trainability of Young Athletes: Short-Term Goals or Long-Term Mission?. Pediatric Exercise Science, 2016, 28, 485-487.	0.5	5
170	Aerobic Fitness and Training in Children and Adolescents. Pediatric Exercise Science, 2016, 28, 7-10.	0.5	5
171	The effect of breakfast versus no breakfast on brain activity in adolescents when performing cognitive tasks, as assessed by fMRI. Nutritional Neuroscience, 2016, 19, 110-115.	1.5	5
172	Pediatric Aerobic Fitness and Trainability. Pediatric Exercise Science, 2017, 29, 8-13.	0.5	5
173	Analysis of oxygen uptake efficiency parameters in young people with cystic fibrosis. European Journal of Applied Physiology, 2018, 118, 2055-2063.	1.2	5
174	Cardiopulmonary responses to maximal aerobic exercise in patients with cystic fibrosis. PLoS ONE, 2019, 14, e0211219.	1.1	5
175	Bone Marrow Oedema in the Knees of Asymptomatic High-Level Athletes: Prevalence and Associated Factors. Indian Journal of Orthopaedics, 2020, 54, 324-331.	0.5	5
176	Quantification of thigh muscle volume in children and adolescents using magnetic resonance imaging. European Journal of Sport Science, 2020, 20, 1215-1224.	1.4	5
177	The efficacy of virtual reality interventions compared with conventional physiotherapy in improving the upper limb motor function of children with cerebral palsy: a systematic review of randomised controlled trials. Disability and Rehabilitation, 2023, 45, 1773-1783.	0.9	5
178	Power output and ï¿½O _2 responses during 30 s maximal isokinetic cycle sprints at different cadences in comparison to the Wingate test. Isokinetics and Exercise Science, 2006, 14, 327-333.	0.2	4
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