

# Craig A Williams

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

212  
papers

4,475  
citations

35  
h-index

56  
g-index

230  
ext. papers

5,196  
ext. citations

3.2  
avg, IF

5.74  
L-index

| #   | Paper  | IF  | Citations |
|-----|--|-----|-----------|
| 212 | The impact of COVID-19 upon the delivery of exercise services within cystic fibrosis clinics in the United Kingdom.. <i>Clinical Respiratory Journal</i> , <b>2022</b> ,   | 1.7 | 1         |
| 211 | 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.. <i>Disability and Rehabilitation</i> , <b>2022</b> , 1-11 | 2.4 | 0         |
| 210 | Speed of Thought and Speed of Feet: Examining Perceptual-Cognitive Expertise and Physical Performance in an English Football Academy. <i>Journal of Science in Sport and Exercise</i> , <b>2021</b> , 3, 88-97   | 1   | 3         |
| 209 | A multidisciplinary investigation into "playing-up" in academy football according to age phase. <i>Journal of Sports Sciences</i> , <b>2021</b> , 39, 854-864  | 3.6 | 7         |
| 208 | Cochrane corner: Physical activity interventions for people with congenital heart disease. <i>Heart</i> , <b>2021</b> ,  | 5.1 | 3         |
| 207 | The acute effect of high- and moderate-intensity interval exercise on vascular function before and after a glucose challenge in adolescents. <i>Experimental Physiology</i> , <b>2021</b> , 106, 913-924   | 2.4 | 2         |
| 206 | The role of cardiopulmonary exercise testing in predicting mortality and morbidity in people with congenital heart disease: a systematic review and meta-analysis. <i>European Journal of Preventive Cardiology</i> , <b>2021</b> ,  | 3.9 | 4         |
| 205 | Prevalence and burden of health problems in competitive adolescent distance runners: A 6-month prospective cohort study. <i>Journal of Sports Sciences</i> , <b>2021</b> , 39, 1366-1375   | 3.6 | 5         |
| 204 | Test-Retest Reliability of Handgrip Strength Measurement in Children and Preadolescents. <i>International Journal of Environmental Research and Public Health</i> , <b>2020</b> , 17,  | 4.6 | 6         |
| 203 | Bone Marrow Oedema in the Knees of Asymptomatic High-Level Athletes: Prevalence and Associated Factors. <i>Indian Journal of Orthopaedics</i> , <b>2020</b> , 54, 324-331  | 1.3 | 2         |
| 202 | Quantification of thigh muscle volume in children and adolescents using magnetic resonance imaging. <i>European Journal of Sport Science</i> , <b>2020</b> , 20, 1215-1224   | 3.9 | 1         |
| 201 | Influence of personality and self-efficacy on perceptual responses during high-intensity interval exercise in adolescents. <i>Journal of Applied Sport Psychology</i> , <b>2020</b> , 1-19   | 2   | 3         |
| 200 | Barriers and facilitators to physical activity among children, adolescents, and young adults with cystic fibrosis: a systematic review and thematic synthesis of qualitative research. <i>BMJ Open</i> , <b>2020</b> , 10, e035261   | 3   | 10        |
| 199 | Heart Rate Variability in Children and Adolescents with Cerebral Palsy-A Systematic Literature Review. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,  | 5.1 | 6         |
| 198 | A longitudinal investigation into the relative age effect in an English professional football club: exploring the "underdog hypothesis" <i>Science and Medicine in Football</i> , <b>2020</b> , 4, 111-118   | 2.7 | 20        |
| 197 | Technical testing and match analysis statistics as part of the talent development process in an English football academy. <i>International Journal of Performance Analysis in Sport</i> , <b>2020</b> , 20, 1035-1051  | 1.8 | 7         |
| 196 | Test-retest reliability of pulmonary oxygen uptake and muscle deoxygenation during moderate- and heavy-intensity cycling in youth elite-cyclists. <i>Journal of Sports Sciences</i> , <b>2020</b> , 38, 2462-2470  | 3.6 | 1         |

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| 195 | The role of cardiopulmonary exercise testing (CPET) in predicting mortality and morbidity in people with congenital heart disease: a systematic review and meta-analysis (Protocol). <i>Journal of Congenital Cardiology</i> , <b>2020</b> , 4, | 1   | 1  |
| 194 | Calibration and validation of accelerometry using cut-points to assess physical activity in paediatric clinical groups: A systematic review. <i>Preventive Medicine Reports</i> , <b>2020</b> , 19, 101142                                      | 2.6 | 5  |
| 193 | Promotion of physical activity for adolescents with cystic fibrosis: a qualitative study of UK multi disciplinary cystic fibrosis teams. <i>Physiotherapy</i> , <b>2020</b> , 106, 111-118  | 3   | 4  |
| 192 | How Different Loading Sports and a 9-Month Plyometric Intervention Programme Affect Bone Turnover Markers During Adolescence: The PRO-BONE Study. <i>Proceedings (mdpi)</i> , <b>2019</b> , 25, 38  | 0.3 |    |
| 191 | Validity of the Supramaximal Test to Verify Maximal Oxygen Uptake in Children and Adolescents. <i>Pediatric Exercise Science</i> , <b>2019</b> , 31, 213-222  | 2   | 12 |
| 190 | Prediction of peak oxygen uptake using the modified shuttle test - Methodological concerns and implications for clinical practice. <i>Pediatric Pulmonology</i> , <b>2019</b> , 54, 1104-1105   | 3.5 | 1  |
| 189 | Effects of exercise intensity on vascular and autonomic components of the baroreflex following glucose ingestion in adolescents. <i>European Journal of Applied Physiology</i> , <b>2019</b> , 119, 867-878                                     | 3.4 | 2  |
| 188 | Cardiopulmonary responses to maximal aerobic exercise in patients with cystic fibrosis. <i>PLoS ONE</i> , <b>2019</b> , 14, e0211219  | 3.7 | 1  |
| 187 | Relationship between (non)linear phase II pulmonary oxygen uptake kinetics with skeletal muscle oxygenation and age in 11-15 year olds. <i>Experimental Physiology</i> , <b>2019</b> , 104, 1929-1941   | 2.4 | 1  |
| 186 | Youth cardiorespiratory fitness: evidence, myths and misconceptions. <i>Bulletin of the World Health Organization</i> , <b>2019</b> , 97, 777-782   | 8.2 | 15 |
| 185 | Enhancing intrinsic motivation for physical activity among adolescents with cystic fibrosis: a qualitative study of the views of healthcare professionals. <i>BMJ Open</i> , <b>2019</b> , 9, e028996   | 3   | 1  |
| 184 | A web-based intervention to promote physical activity in adolescents and young adults with cystic fibrosis: protocol for a randomized controlled trial. <i>BMC Pulmonary Medicine</i> , <b>2019</b> , 19, 253                                   | 3.5 | 5  |
| 183 | Using photo-elicitation to explore perceptions of physical activity among young people with cystic fibrosis. <i>BMC Pulmonary Medicine</i> , <b>2019</b> , 19, 220  | 3.5 | 5  |
| 182 | The effects of two weeks high-intensity interval training on fasting glucose, glucose tolerance and insulin resistance in adolescent boys: a pilot study. <i>BMC Sports Science, Medicine and Rehabilitation</i> , <b>2019</b> , 11, 29         | 2.4 | 2  |
| 181 | Reliability of low-flow vasoreactivity in the brachial artery of adolescents. <i>Journal of Clinical Ultrasound</i> , <b>2019</b> , 47, 133-138   | 1   | 2  |
| 180 | The Validation of Session Rating of Perceived Exertion for Quantifying Internal Training Load in Adolescent Distance Runners. <i>International Journal of Sports Physiology and Performance</i> , <b>2019</b> , 14, 354-359                     | 3.5 | 6  |
| 179 | Variation in the Correlation Between Heart Rate and Session Rating of Perceived Exertion-Based Estimations of Internal Training Load in Youth Soccer Players. <i>Pediatric Exercise Science</i> , <b>2019</b> , 31, 91-98                       | 2   | 6  |
| 178 | Reliability of autonomic and vascular components of baroreflex sensitivity in adolescents. <i>Clinical Physiology and Functional Imaging</i> , <b>2018</b> , 38, 986  | 2.4 | 3  |

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| 177 | The Trainability of Adolescent Soccer Players to Brief Periodized Complex Training. <i>International Journal of Sports Physiology and Performance</i> , <b>2018</b> , 13, 645-655   | 3.5 | 13 |
| 176 | Elite Youth Sports-The Year That Was 2017. <i>Pediatric Exercise Science</i> , <b>2018</b> , 30, 25-27  | 2   | 3  |
| 175 | Exercise-induced fatigue in young people: advances and future perspectives. <i>European Journal of Applied Physiology</i> , <b>2018</b> , 118, 899-910  | 3.4 | 8  |
| 174 | Assessment of Maximal Isometric Hand Grip Strength in School-aged Children. <i>Open Medicine (Poland)</i> , <b>2018</b> , 13, 22-28   | 2.2 | 9  |
| 173 | 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. <i>Journal of Sports Sciences</i> , <b>2018</b> , 36, 149-155 | 3.6 | 10 |
| 172 | Adolescent brain activation: dependence on sex, dietary satiation, and restraint. <i>Nutritional Neuroscience</i> , <b>2018</b> , 21, 439-446   | 3.6 | 4  |
| 171 | The effect of 12-month participation in osteogenic and non-osteogenic sports on bone development in adolescent male athletes. The PRO-BONE study. <i>Journal of Science and Medicine in Sport</i> , <b>2018</b> , 21, 404-409                           | 4.4 | 24 |
| 170 | Mechanisms of blood pressure control following acute exercise in adolescents: Effects of exercise intensity on haemodynamics and baroreflex sensitivity. <i>Experimental Physiology</i> , <b>2018</b> , 103, 1056-1066                                  | 2.4 | 10 |
| 169 | Analysis of oxygen uptake efficiency parameters in young people with cystic fibrosis. <i>European Journal of Applied Physiology</i> , <b>2018</b> , 118, 2055-2063  | 3.4 | 4  |
| 168 | Perceptual Responses to High- and Moderate-Intensity Interval Exercise in Adolescents. <i>Medicine and Science in Sports and Exercise</i> , <b>2018</b> , 50, 1021-1030   | 1.2 | 27 |
| 167 | Cardiac Autonomic Function, Cardiovascular Risk and Physical Activity in Adolescents. <i>International Journal of Sports Medicine</i> , <b>2018</b> , 39, 89-96   | 3.6 | 8  |
| 166 | The oxygen uptake efficiency slope is not a valid surrogate of aerobic fitness in cystic fibrosis. <i>Pediatric Pulmonology</i> , <b>2018</b> , 53, 36-42   | 3.5 | 6  |
| 165 | A 9-Month Jumping Intervention to Improve Bone Geometry in Adolescent Male Athletes. <i>Medicine and Science in Sports and Exercise</i> , <b>2018</b> , 50, 2544-2554   | 1.2 | 13 |
| 164 | The effect of a high-impact jumping intervention on bone mass, bone stiffness and fitness parameters in adolescent athletes. <i>Archives of Osteoporosis</i> , <b>2018</b> , 13, 128  | 2.9 | 22 |
| 163 | Perceptual and prefrontal cortex haemodynamic responses to high-intensity interval exercise with decreasing and increasing work-intensity in adolescents. <i>International Journal of Psychophysiology</i> , <b>2018</b> , 133, 140-148                 | 2.9 | 6  |
| 162 | The reliability of a single protocol to determine endothelial, microvascular and autonomic functions in adolescents. <i>Clinical Physiology and Functional Imaging</i> , <b>2017</b> , 37, 703-709  | 2.4 | 6  |
| 161 | Prediction of Maximal Heart Rate in Children and Adolescents. <i>Clinical Journal of Sport Medicine</i> , <b>2017</b> , 27, 139-144   | 3.2 | 21 |
| 160 | A survey of exercise advice and recommendations in United Kingdom paediatric cardiac clinics. <i>Cardiology in the Young</i> , <b>2017</b> , 27, 951-956  | 1   | 5  |

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| 159 | Elite Youth Sports-From Best Pediatric Science Practice To Sports Practice-2016. <i>Pediatric Exercise Science</i> , <b>2017</b> , 29, 19-22   | 2   |    |
| 158 | Pediatric Aerobic Fitness and Trainability. <i>Pediatric Exercise Science</i> , <b>2017</b> , 29, 8-13   | 2   | 3  |
| 157 | Is cardiac autonomic function associated with cardiorespiratory fitness and physical activity in children and adolescents? A systematic review of cross-sectional studies. <i>International Journal of Cardiology</i> , <b>2017</b> , 236, 113-122 | 3.2 | 28 |
| 156 | Top 10 Research Questions Related to Youth Aerobic Fitness. <i>Research Quarterly for Exercise and Sport</i> , <b>2017</b> , 88, 130-148   | 1.9 | 21 |
| 155 | Scaling the Oxygen Uptake Efficiency Slope for Body Size in Cystic Fibrosis. <i>Medicine and Science in Sports and Exercise</i> , <b>2017</b> , 49, 1980-1986  | 1.2 | 5  |
| 154 | Determinants of Bone Outcomes in Adolescent Athletes at Baseline: The PRO-BONE Study. <i>Medicine and Science in Sports and Exercise</i> , <b>2017</b> , 49, 1389-1396   | 1.2 | 23 |
| 153 | Agreement and Reliability of Fasted and Oral Glucose Tolerance Test-Derived Indices of Insulin Sensitivity and Beta Cell Function in Boys. <i>International Journal of Sports Medicine</i> , <b>2017</b> , 38, 411-417                             | 3.6 | 5  |
| 152 | The Impact of Sport Participation on Bone Mass and Geometry in Male Adolescents. <i>Medicine and Science in Sports and Exercise</i> , <b>2017</b> , 49, 317-326  | 1.2 | 32 |
| 151 | Understanding the role of aerobic fitness in relation to young people's health and well-being. <i>Physical Therapy Reviews</i> , <b>2017</b> , 22, 133-138   | 0.7 | 2  |
| 150 | The effects of a mid-morning snack and moderate-intensity exercise on acute appetite and energy intake in 12-14-year-old adolescents. <i>British Journal of Nutrition</i> , <b>2017</b> , 117, 602-610   | 3.6 | 3  |
| 149 | Measurement of $\dot{V}O_2$ in clinical groups is feasible and necessary. <i>Journal of Applied Physiology</i> , <b>2017</b> , 123, 1017   | 3.7 | 1  |
| 148 | Response to Commentary on the Special Topic: Top 10 Research Questions Related to Youth Aerobic Fitness. <i>Research Quarterly for Exercise and Sport</i> , <b>2017</b> , 88, 384-390  | 1.9 | 2  |
| 147 | Acute Exercise and Insulin Sensitivity in Boys: A Time-Course Study. <i>International Journal of Sports Medicine</i> , <b>2017</b> , 38, 967-974   | 3.6 | 12 |
| 146 | Acute cardiorespiratory, perceptual and enjoyment responses to high-intensity interval exercise in adolescents. <i>European Journal of Sport Science</i> , <b>2017</b> , 17, 1335-1342   | 3.9 | 28 |
| 145 | Longitudinal Adaptations of Bone Mass, Geometry, and Metabolism in Adolescent Male Athletes: The PRO-BONE Study. <i>Journal of Bone and Mineral Research</i> , <b>2017</b> , 32, 2269-2277   | 6.3 | 24 |
| 144 | Prevalence of non-functional overreaching in elite male and female youth academy football players. <i>Science and Medicine in Football</i> , <b>2017</b> , 1, 222-228  | 2.7 | 6  |
| 143 | High g-Force Rollercoaster Rides Induce Sinus Tachycardia but No Cardiac Arrhythmias in Healthy Children. <i>Pediatric Cardiology</i> , <b>2017</b> , 38, 15-19  | 2.1 | 1  |
| 142 | Soft tissues, areal bone mineral density and hip geometry estimates in active young boys: the PRO-BONE study. <i>European Journal of Applied Physiology</i> , <b>2017</b> , 117, 833-842   | 3.4 | 10 |

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| 141 | High-intensity interval exercise and glycemic control in adolescents with type one diabetes mellitus: a case study. <i>Physiological Reports</i> , <b>2017</b> , 5, e13339  | 2.6  | 7  |
| 140 | Perspectives on high-intensity interval exercise for health promotion in children and adolescents. <i>Open Access Journal of Sports Medicine</i> , <b>2017</b> , 8, 243-265   | 2.9  | 27 |
| 139 | Aerobic Fitness and Training in Children and Adolescents. <i>Pediatric Exercise Science</i> , <b>2016</b> , 28, 7-10  | 2    | 3  |
| 138 | Aerobic Fitness and Trainability in Healthy Youth: Gaps in Our Knowledge. <i>Pediatric Exercise Science</i> , <b>2016</b> , 28, 171-7   | 2    | 11 |
| 137 | Elite Youth Sports. <i>Pediatric Exercise Science</i> , <b>2016</b> , 28, 16-8  | 2    | 0  |
| 136 | Exercise capacity following a percutaneous endoscopic gastrostomy in a young female with cystic fibrosis: a case report. <i>Physiological Reports</i> , <b>2016</b> , 4, e12904   | 2.6  | 1  |
| 135 | Stability of within-sport specialisation in competitive adolescent sub-elite swimmers. <i>International Journal of Performance Analysis in Sport</i> , <b>2016</b> , 16, 12-28  | 1.8  | 4  |
| 134 | The effect of breakfast versus no breakfast on brain activity in adolescents when performing cognitive tasks, as assessed by fMRI. <i>Nutritional Neuroscience</i> , <b>2016</b> , 19, 110-5  | 3.6  | 4  |
| 133 | Modelling the Progression of Male Swimmers' Performances through Adolescence. <i>Sports</i> , <b>2016</b> , 4,  | 3    | 12 |
| 132 | How Confident Can We Be in Modelling Female Swimming Performance in Adolescence?. <i>Sports</i> , <b>2016</b> , 4,  | 3    | 4  |
| 131 | Validity and Reliability Concerns Associated with Cardiopulmonary Exercise Testing Young People with Cystic Fibrosis. <i>Respiration</i> , <b>2016</b> , 92, 61-2   | 3.7  | 1  |
| 130 | The Copenhagen Consensus Conference 2016: children, youth, and physical activity in schools and during leisure time. <i>British Journal of Sports Medicine</i> , <b>2016</b> , 50, 1177-8   | 10.3 | 63 |
| 129 | Impaired Pulmonary V̇O <sub>2</sub> Kinetics in Cystic Fibrosis Depend on Exercise Intensity. <i>Medicine and Science in Sports and Exercise</i> , <b>2016</b> , 48, 2090-2099  | 1.2  | 14 |
| 128 | Perceived energy compensation following various sports: an age and sex comparison. Preliminary observations. <i>European Journal of Clinical Nutrition</i> , <b>2015</b> , 69, 1344-5   | 5.2  |    |
| 127 | Exercise intensity and the protection from postprandial vascular dysfunction in adolescents. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2015</b> , 308, H1443-50   | 5.2  | 24 |
| 126 | Muscle metabolism changes with age and maturation: How do they relate to youth sport performance?. <i>British Journal of Sports Medicine</i> , <b>2015</b> , 49, 860-4  | 10.3 | 45 |
| 125 | Two weeks of high-intensity interval training improves novel but not traditional cardiovascular disease risk factors in adolescents. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2015</b> , 309, H1039-47 | 5.2  | 44 |
| 124 | Effect of a program of short bouts of exercise on bone health in adolescents involved in different sports: the PRO-BONE study protocol. <i>BMC Public Health</i> , <b>2015</b> , 15, 361  | 4.1  | 22 |



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| 123 | Airflow limitation following cardiopulmonary exercise testing and heavy-intensity intermittent exercise in children with cystic fibrosis. <i>European Journal of Pediatrics</i> , <b>2015</b> , 174, 251-7   | 4.1  | 6   |
| 122 | The relationship between biventricular myocardial performance and metabolic parameters during incremental exercise and recovery in healthy adolescents. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2015</b> , 309, H2067-76 | 5.2  | 13  |
| 121 | Aerobic fitness and training in children. <i>Pediatric Exercise Science</i> , <b>2015</b> , 27, 8-12   | 2    | 3   |
| 120 | Elite youth sports. <i>Pediatric Exercise Science</i> , <b>2015</b> , 27, 18-20  | 2    |     |
| 119 | Long-term athletic development- part 1: a pathway for all youth. <i>Journal of Strength and Conditioning Research</i> , <b>2015</b> , 29, 1439-50  | 3.2  | 121 |
| 118 | Comparison of power output during ergometer and track cycling in adolescent cyclists. <i>Journal of Strength and Conditioning Research</i> , <b>2015</b> , 29, 1049-56   | 3.2  | 6   |
| 117 | Aerobic Function and Muscle Deoxygenation Dynamics during Ramp Exercise in Children. <i>Medicine and Science in Sports and Exercise</i> , <b>2015</b> , 47, 1877-84  | 1.2  | 17  |
| 116 | The Acute Effect of Exercise Intensity on Vascular Function in Adolescents. <i>Medicine and Science in Sports and Exercise</i> , <b>2015</b> , 47, 2628-35   | 1.2  | 25  |
| 115 | Long-term athletic development, part 2: barriers to success and potential solutions. <i>Journal of Strength and Conditioning Research</i> , <b>2015</b> , 29, 1451-64  | 3.2  | 61  |
| 114 | Reliability of the Single-Visit Field Test of Critical Speed in Trained and Untrained Adolescents. <i>Sports</i> , <b>2015</b> , 3, 358-368  | 3    | 6   |
| 113 | Exploring the Potential of a School Impact on Pupil Weight Status: Exploratory Factor Analysis and Repeat Cross-Sectional Study of the National Child Measurement Programme. <i>PLoS ONE</i> , <b>2015</b> , 10, e0145128                                      | 3.7  | 2   |
| 112 | Accumulating exercise and postprandial health in adolescents. <i>Metabolism: Clinical and Experimental</i> , <b>2015</b> , 64, 1068-76   | 12.7 | 10  |
| 111 | Exercise Performance in Children and Young Adults After Complete and Incomplete Repair of Congenital Heart Disease. <i>Pediatric Cardiology</i> , <b>2015</b> , 36, 1573-81  | 2.1  | 14  |
| 110 | High intensity interval exercise is an effective alternative to moderate intensity exercise for improving glucose tolerance and insulin sensitivity in adolescent boys. <i>Journal of Science and Medicine in Sport</i> , <b>2015</b> , 18, 720-4              | 4.4  | 43  |
| 109 | Exercise intensity and postprandial health outcomes in adolescents. <i>European Journal of Applied Physiology</i> , <b>2015</b> , 115, 927-36  | 3.4  | 16  |
| 108 | Adaptations of aortic and pulmonary artery flow parameters measured by phase-contrast magnetic resonance angiography during supine aerobic exercise. <i>European Journal of Applied Physiology</i> , <b>2014</b> , 114, 1013-23                                | 3.4  | 11  |
| 107 | Muscle metabolism during fatiguing isometric quadriceps exercise in adolescents and adults. <i>Applied Physiology, Nutrition and Metabolism</i> , <b>2014</b> , 39, 439-45   | 3    | 6   |
| 106 | Heart rate response and fitness effects of various types of physical education for 8- to 9-year-old schoolchildren. <i>European Journal of Sport Science</i> , <b>2014</b> , 14, 861-9   | 3.9  | 52  |

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| 105 | Paediatric exercise training in prevention and treatment. <i>Archives of Disease in Childhood</i> , <b>2014</b> , 99, 380-5.2  |      | 11 |
| 104 | Influence of thigh activation on the $\dot{V}O_{2\max}$ low component in boys and men. <i>European Journal of Applied Physiology</i> , <b>2014</b> , 114, 2309-19  | 3.4  | 3  |
| 103 | Two protocols to measure mitochondrial capacity in women and adolescent girls: a $^{31}\text{P}$ -MRS preliminary study. <i>Pediatric Exercise Science</i> , <b>2014</b> , 26, 210-7   | 2    |    |
| 102 | Cystic fibrosis and physiological responses to exercise. <i>Expert Review of Respiratory Medicine</i> , <b>2014</b> , 8, 751-62  | 3.8  | 20 |
| 101 | The influence of 2 weeks of low-volume high-intensity interval training on health outcomes in adolescent boys. <i>Journal of Sports Sciences</i> , <b>2014</b> , 32, 757-65  | 3.6  | 21 |
| 100 | Altered neuromuscular control of leg stiffness following soccer-specific exercise. <i>European Journal of Applied Physiology</i> , <b>2014</b> , 114, 2241-9   | 3.4  | 29 |
| 99  | The effect of ivacaftor in adolescents with cystic fibrosis (G551D mutation): an exercise physiology perspective. <i>Pediatric Physical Therapy</i> , <b>2014</b> , 26, 454-61   | 0.9  | 15 |
| 98  | The effect of priming exercise on $\text{O}_2$ uptake kinetics, muscle $\text{O}_2$ delivery and utilization, muscle activity, and exercise tolerance in boys. <i>Applied Physiology, Nutrition and Metabolism</i> , <b>2014</b> , 39, 308-17              | 3    | 12 |
| 97  | Impaired aerobic function in patients with cystic fibrosis during ramp exercise. <i>Medicine and Science in Sports and Exercise</i> , <b>2014</b> , 46, 2271-8   | 1.2  | 17 |
| 96  | A repeated cross-sectional study examining the school impact on child weight status. <i>Preventive Medicine</i> , <b>2014</b> , 64, 103-7  | 4.3  | 3  |
| 95  | Glycaemic index of meals affects appetite sensation but not energy balance in active males. <i>European Journal of Nutrition</i> , <b>2014</b> , 53, 309-19  | 5.2  | 1  |
| 94  | Role of intensive training in the growth and maturation of artistic gymnasts. <i>Sports Medicine</i> , <b>2013</b> , 43, 783-802   | 10.6 | 83 |
| 93  | Fatigue and recovery in children and adults during sustained contractions at 2 different submaximal intensities. <i>Applied Physiology, Nutrition and Metabolism</i> , <b>2013</b> , 38, 953-9   | 3    | 5  |
| 92  | Systematic review and meta-analysis of the association between childhood overweight and obesity and primary school diet and physical activity policies. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2013</b> , 10, 101 | 8.4  | 61 |
| 91  | Seasonal variation in physical activity and sedentary time in different European regions. The HELENA study. <i>Journal of Sports Sciences</i> , <b>2013</b> , 31, 1831-40  | 3.6  | 41 |
| 90  | Probing ultrafast dynamics in photoexcited pyrrole: timescales for pi sigma* mediated H-atom elimination. <i>Faraday Discussions</i> , <b>2013</b> , 163, 95-116; discussion 117-38  | 3.6  | 72 |
| 89  | Physical activity and exercise training in young people with cystic fibrosis: Current recommendations and evidence. <i>Journal of Sport and Health Science</i> , <b>2013</b> , 2, 39-46  | 8.2  | 18 |
| 88  | A protocol to determine valid $\dot{V}O_{2\max}$ in young cystic fibrosis patients. <i>Journal of Science and Medicine in Sport</i> , <b>2013</b> , 16, 539-44   | 4.4  | 33 |



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| 87 | Reproducibility of maximal cardiopulmonary exercise testing for young cystic fibrosis patients. <i>Journal of Cystic Fibrosis</i> , <b>2013</b> , 12, 644-50  | 4.1  | 26  |
| 86 | Aerobic fitness and physical activity in children. <i>Pediatric Exercise Science</i> , <b>2013</b> , 25, 548-60   | 2    | 24  |
| 85 | The effect of baseline metabolic rate on pulmonary O <sub>2</sub> uptake kinetics during very heavy intensity exercise in boys and men. <i>Respiratory Physiology and Neurobiology</i> , <b>2012</b> , 180, 223-9               | 2.8  | 15  |
| 84 | Effects of low and high cadence interval training on power output in flat and uphill cycling time-trials. <i>European Journal of Applied Physiology</i> , <b>2012</b> , 112, 69-78  | 3.4  | 25  |
| 83 | Critical power in adolescents: physiological bases and assessment using all-out exercise. <i>European Journal of Applied Physiology</i> , <b>2012</b> , 112, 1359-70  | 3.4  | 11  |
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