Michael J. Duncan

List of Publications by Year in Descending Order

228 papers	2,580 citations	24 h-index	36 g-index
247 ext. papers	3,346 ext. citations	3.3 avg, IF	5.66 L-index

#	Paper	IF	Citations
228	Motor Competence Among Children in the United Kingdom and Ireland: An Expert Statement on Behalf of the International Motor Development Research Consortium. *Journal of Motor Learning and Development*, **2022**, 1-20	1.4	3
227	Cross-validation of cut-points in preschool children using different accelerometer placements and data axes.. *Journal of Sports Sciences*, **2022**, 1-7	3.6	0
226	Fundamental movement skills and perceived competence, but not fitness, are the key factors associated with technical skill performance in boys who play grassroots soccer.. *Science and Medicine in Football*, **2022**, 6, 215-220	2.7	2
225	Fundamental Movement Skills and Physical Fitness Are Key Correlates of Tactical Soccer Skill in Grassroots Soccer Players Aged 8–14 Years. *Journal of Motor Learning and Development*, **2022**, 1-19	1.4	
224	Effects of 8-Week In-Season Contrast Strength Training Program on Measures of Athletic Performance and Lower-Limb Asymmetry in Male Youth Volleyball Players. *International Journal of Environmental Research and Public Health*, **2022**, 19, 6547	4.6	0
223	The ongoing effects of the COVID-19 pandemic on perceived physical activity, physical function and mood of older adults in the U.K: A follow-up study (March 2020–June 2021). *Experimental Gerontology*, **2022**, 165, 111838	4.5	0
222	Predicting children's energy expenditure during physical activity using deep learning and wearable sensor data. *European Journal of Sport Science*, **2021**, 21, 918-926	3.9	1
221	TGMD-3 short version: Evidence of validity and associations with sex in Irish children. *Journal of Sports Sciences*, **2021**, 1-8	3.6	1
220	Movement behaviors in short versus adequate nocturnal sleepers: A compositional analysis of preschoolers. *American Journal of Human Biology*, **2021**, e23694	2.7	
219	Enhancing the implementation and sustainability of fundamental movement skill interventions in the UK and Ireland: lessons from collective intelligence engagement with stakeholders. *International Journal of Behavioral Nutrition and Physical Activity*, **2021**, 18, 144	8.4	0
218	Effects of resistance exercise and whey protein supplementation on skeletal muscle strength, mass, physical function, and hormonal and inflammatory biomarkers in healthy active older men: a randomised, double-blind, placebo-controlled trial.. *Experimental Gerontology*, **2021**, 158, 111651	4.5	2
217	A systematic review of tools designed for teacher proxy-report of children's physical literacy or constituting elements. *International Journal of Behavioral Nutrition and Physical Activity*, **2021**, 18, 131	8.4	1
216	Sport Specific Skills Differentiates Performance Levels Better Than Anthropometric or Physiological Factors in Beach Handball. *Research Quarterly for Exercise and Sport*, **2021**, 1-6	1.9	0
215	The Reliability and Validation of the Aquatic Movement Protocol as an Instrument for Assessing Aquatic Motor Competence in Primary Aged Children. *Journal of Motor Learning and Development*, **2021**, 1-14	1.4	
214	Technology-based methods for the assessment of fine and gross motor skill in children: A systematic overview of available solutions and future steps for effective in-field use. *Journal of Sports Sciences*, **2021**, 39, 1236-1276	3.6	2
213	Adherence to 24-hour movement guidelines in low-income Brazilian preschoolers and associations with demographic correlates. *American Journal of Human Biology*, **2021**, 33, e23519	2.7	4
212	24-hour movement behaviour and executive function in preschoolers: A compositional and isotemporal reallocation analysis. *European Journal of Sport Science*, **2021**, 21, 1064-1072	3.9	6

211	Association between cardiorespiratory fitness and cardiometabolic risk factors in Brazilian children and adolescents: the mediating role of obesity parameters. *Paediatrics and International Child Health*, **2021**, 41, 93-102	1.4	2
210	The influence of anthropometric variables, body composition, propulsive force and maturation on 50m freestyle swimming performance in junior swimmers: An allometric approach. *Journal of Sports Sciences*, **2021**, 39, 1615-1620	3.6	2
209	Excess adiposity and low physical fitness hamper Supine-to-Stand test performance among sedentary adolescents. *Jornal De Pediatria*, **2021**, 97, 658-664	2.6	
208	24-hour movement behaviors and fitness in preschoolers: A compositional and isotemporal reallocation analysis. *Scandinavian Journal of Medicine and Science in Sports*, **2021**, 31, 1371-1379	4.6	2
207	Acute effects of different balance exercise types on selected measures of physical fitness in youth female volleyball players. *BMC Sports Science, Medicine and Rehabilitation*, **2021**, 13, 29	2.4	4
206	School-Time Movement Behaviors and Fundamental Movement Skills in Preschoolers: An Isotemporal Reallocation Analysis. *Perceptual and Motor Skills*, **2021**, 128, 1317-1336	2.2	1
205	Life after lockdown: The role of sport, exercise and physical activity in ameliorating the mental health implications of COVID-19 restrictions. *Journal of Sports Sciences*, **2021**, 39, 2144-2146	3.6	1
204	BMI Fails to Reflect the Developmental Changes in Body Fatness between Boys and Girls during Adolescence. *International Journal of Environmental Research and Public Health*, **2021**, 18,	4.6	1
203	Changes in joint kinematics and dynamic postural stability with free and restricted arm movements in children. *Gait and Posture*, **2021**, 88, 47-53	2.6	2
202	Actual and perceived motor competence mediate the relationship between physical fitness and technical skill performance in young soccer players. *European Journal of Sport Science*, **2021**, 1-20	3.9	2
201	Rationalizing teacher roles in developing and assessing physical literacy in children. *Prospects*, **2021**, 50, 69-86	4.8	3
200	Estimating resting energy expenditure from dual-energy X-ray absorptiometry: A cross-sectional study in healthy young adults. *American Journal of Human Biology*, **2021**, 33, e23466	2.7	0
199	The influence of COVID-19 measures in the United Kingdom on physical activity levels, perceived physical function and mood in older adults: A survey-based observational study. *Journal of Sports Sciences*, **2021**, 39, 887-899	3.6	15
198	Contemporary practices of strength and conditioning coaches in professional cricket. *International Journal of Sports Science and Coaching*, **2021**, 16, 585-600	1.8	5
197	Contemporary practices of strength and conditioning coaches in professional soccer. *Biology of Sport*, **2021**, 38, 377-390	4.3	13
196	Using Collective Intelligence to identify barriers to implementing and sustaining effective Fundamental Movement Skill interventions: A rationale and application example. *Journal of Sports Sciences*, **2021**, 39, 691-698	3.6	5
195	Fundamental Movement Skill Proficiency Among British Primary School Children: Analysis at a Behavioral Component Level. *Perceptual and Motor Skills*, **2021**, 128, 625-648	2.2	5
194	The prevalence and practices of caffeine use as an ergogenic aid in English professional soccer.. *Biology of Sport*, **2021**, 38, 525-534	4.3	5

193	Are Early or Late Maturers Likely to Be Fitter in the General Population?. *International Journal of Environmental Research and Public Health*, **2021**, 18,	4.6	2
192	The combination of three movement behaviours is associated with object control skills, but not locomotor skills, in preschoolers. *European Journal of Pediatrics*, **2021**, 180, 1505-1512	4.1	2
191	TestRetest Reliability of Soccer Dribbling Tests in Children. *Journal of Motor Learning and Development*, **2021**, 1-7	1.4	1
190	UK university staff experience high levels of sedentary behaviour during work and leisure time. *International Journal of Occupational Safety and Ergonomics*, **2021**, 1-8	2.1	2
189	Strength and Conditioning Practices and Perspectives of Volleyball Coaches and Players. *Sports*, **2021**, 9,	3	3
188	The acute effects of continuous and intermittent cycling on executive function in children. *Acta Psychologica*, **2021**, 218, 103363	1.7	0
187	Exercise in school Physical Education increase bone mineral content and density: Systematic review and meta-analysis. *European Journal of Sport Science*, **2021**, 1-12	3.9	1
186	It's Not Just What You Do but the Way You Do It: A Systematic Review of Process Evaluation of Interventions to Improve Gross Motor Competence. *Sports Medicine*, **2021**, 51, 2547-2569	10.6	3
185	Association between physical education classes and physical activity among 187,386 adolescents aged 13-17 years from 50 low- and middle-income countries. *Jornal De Pediatria*, **2021**, 97, 571-578	2.6	1
184	Acute Effects of Different Plyometric and Strength Exercises on Balance Performance in Youth Weightlifters. *Frontiers in Physiology*, **2021**, 12, 716981	4.6	0
183	Identifying actual and perceived motor competence based profiles among children. *Journal of Sports Sciences*, **2021**, 1-9	3.6	
182	The Effects of Combined Movement and Storytelling Intervention on Motor Skills in South Asian and White Children Aged 5-6 Years Living in the United Kingdom. *International Journal of Environmental Research and Public Health*, **2020**, 17,	4.6	6
181	Calibration and Cross-Validation of Accelerometery for Estimating Movement Skills in Children Aged 8-12 Years. *Sensors*, **2020**, 20,	3.8	4
180	The dose-response association between V O and self-reported physical activity in children. *Journal of Sports Sciences*, **2020**, 38, 1829-1835	3.6	2
179	Twenty-four-hour movement behaviours and fundamental movement skills in preschool children: A compositional and isotemporal substitution analysis. *Journal of Sports Sciences*, **2020**, 38, 2071-2079	3.6	9
178	Association between body mass index, physical activity and motor competence in children: moderation analysis by different environmental contexts. *Annals of Human Biology*, **2020**, 47, 417-424	1.7	1
177	Advances in accelerometry for cardiovascular patients: a systematic review with practical recommendations. *ESC Heart Failure*, **2020**, 7, 2021-2031	3.7	8
176	The Effects of Caffeine Ingestion on Measures of Rowing Performance: A Systematic Review and Meta-Analysis. *Nutrients*, **2020**, 12,	6.7	9

175	Cross-validation of Actigraph derived accelerometer cut-points for assessment of sedentary behaviour and physical activity in children aged 8-11 years. *Acta Paediatrica, International Journal of Paediatrics*, **2020**, 109, 1825-1830	3.1	4
174	The Effectiveness of a Primary School Based Badminton Intervention on Children's Fundamental Movement Skills. *Sports*, **2020**, 8,	3	5
173	TGMD-2 Short Version: Evidence of Validity and Associations With Sex, Age, and BMI in Preschool Children. *Journal of Motor Learning and Development*, **2020**, 8, 528-543	1.4	6
172	The Effects of 6 Weeks Eccentric Training on Speed, Dynamic Balance, Muscle Strength, Power, and Lower Limb Asymmetry in Prepubescent Weightlifters. *Journal of Strength and Conditioning Research*, **2020**,	3.2	5
171	Practices of Strength and Conditioning Coaches: A Snapshot From Different Sports, Countries, and Expertise Levels. *Journal of Strength and Conditioning Research*, **2020**,	3.2	3
170	A Narrative Review of Motor Competence in Children and Adolescents: What We Know and What We Need to Find Out. *International Journal of Environmental Research and Public Health*, **2020**, 18,	4.6	20
169	Age-related degeneration of lumbar muscle morphology in healthy younger versus older men. *Aging Male*, **2020**, 23, 1583-1597	2.1	3
168	Profiling movement behaviours in pre-school children: A self-organised map approach. *Journal of Sports Sciences*, **2020**, 38, 150-158	3.6	4
167	Preventive antibiotic treatment of calves: emergence of dysbiosis causing propagation of obese state-associated and mobile multidrug resistance-carrying bacteria. *Microbial Biotechnology*, **2020**, 13, 669-682	6.3	8
166	Run, jump, throw and catch: How proficient are children attending English schools at the fundamental motor skills identified as key within the school curriculum?. *European Physical Education Review*, **2020**, 26, 814-826	2.8	12
165	Using accelerometry to classify physical activity intensity in older adults: What is the optimal wear-site?. *European Journal of Sport Science*, **2020**, 20, 1131-1139	3.9	10
164	Movement quality in adolescence depends on the level and type of physical activity. *Physical Therapy in Sport*, **2020**, 46, 194-203	3	0
163	The use of functional performance tests and simple anthropomorphic measures to screen for comorbidity in primary care. *International Journal of Older People Nursing*, **2020**, 15, e12333	2.3	2
162	The Kinematic and Kinetic Development of Sprinting and Countermovement Jump Performance in Boys. *Frontiers in Bioengineering and Biotechnology*, **2020**, 8, 547075	5.8	1
161	The Effect of Acute Caffeine Ingestion on Cognitive Dual Task Performance during Assessment of Static and Dynamic Balance in Older Adults. *Nutrients*, **2020**, 12,	6.7	3
160	A Network Perspective on the Relationship between Screen Time, Executive Function, and Fundamental Motor Skills among Preschoolers. *International Journal of Environmental Research and Public Health*, **2020**, 17,	4.6	5
159	Like Mother, like Son: Physical Activity, Commuting, and Associated Demographic Factors. *Sustainability*, **2020**, 12, 5631	3.6	4
158	Association between Compliance with the 24-Hour Movement Guidelines and Fundamental Movement Skills in Preschoolers: A Network Perspective. *International Journal of Environmental Research and Public Health*, **2020**, 17,	4.6	5

157	The emergence of age-related deterioration in dynamic, but not quiet standing balance abilities among healthy middle-aged adults. *Experimental Gerontology*, **2020**, 140, 111076	4.5	2
156	Investigating the Age-Related Association between Perceived Motor Competence and Actual Motor Competence in Adolescence. *International Journal of Environmental Research and Public Health*, **2020**, 17,	4.6	8
155	Is Adiposity Associated with the Quality of Movement Patterns in the Mid-Adolescent Period?. *International Journal of Environmental Research and Public Health*, **2020**, 17,	4.6	1
154	Modeling the dose-response rate/associations between VO and self-reported Physical Activity Questionnaire in children and adolescents. *Journal of Sport and Health Science*, **2020**, 9, 90-95	8.2	5
153	Affective responses to supervised 10-week programs of resistance exercise in older adults. *Journal of Sport and Health Science*, **2020**, 9, 604-613	8.2	1
152	A new waist-to-height ratio predicts abdominal adiposity in adults. *Research in Sports Medicine*, **2020**, 28, 15-26	3.8	9
151	Effects of exercise intensity on anticipation timing performance during a cycling task at moderate and vigorous intensities in children aged 7-11 years. *European Journal of Sport Science*, **2020**, 20, 525-533	3.9	
150	Isolated effects of caffeine and sodium bicarbonate ingestion on performance in the Yo-Yo test: A systematic review and meta-analysis. *Journal of Science and Medicine in Sport*, **2020**, 23, 41-47	4.4	19
149	Accelerometer-Based Physical Activity Levels Differ between Week and Weekend Days in British Preschool Children. *Journal of Functional Morphology and Kinesiology*, **2019**, 4,	2.4	4
148	Examining accelerometer validity for estimating physical activity in pre-schoolers during free-living activity. *Scandinavian Journal of Medicine and Science in Sports*, **2019**, 29, 1618-1628	4.6	10
147	Accelerometer-based physical activity levels, fundamental movement skills and weight status in British preschool children from a deprived area. *European Journal of Pediatrics*, **2019**, 178, 1043-1052	4.1	13
146	The effect of acute caffeine ingestion on upper and lower body anaerobic exercise performance. *European Journal of Sport Science*, **2019**, 19, 1359-1366	3.9	13
145	Estimating Physical Activity in Children Aged 8-11 Years Using Accelerometry: Contributions From Fundamental Movement Skills and Different Accelerometer Placements. *Frontiers in Physiology*, **2019**, 10, 242	4.6	15
144	Does Perception of Motor Competence Mediate Associations between Motor Competence and Physical Activity in Early Years Children?. *Sports*, **2019**, 7,	3	9
143	Improvement of Lower-Body Resistance-Exercise Performance With Blood-Flow Restriction Following Acute Caffeine Intake. *International Journal of Sports Physiology and Performance*, **2019**, 14, 216-221	3.5	8
142	The effect of acute caffeine ingestion on upper body anaerobic exercise and cognitive performance. *European Journal of Sport Science*, **2019**, 19, 103-111	3.9	20
141	Effects of movement velocity and training frequency of resistance exercise on functional performance in older adults: a randomised controlled trial. *European Journal of Sport Science*, **2019**, 19, 234-246	3.9	18
140	Exploring the preparation practices of teachers who organise secondary school ski trips in England and Wales. *Journal of Risk Research*, **2019**, 22, 220-231	4.2	0

139	Physical activity, motor competence and movement and gait quality: A principal component analysis. *Human Movement Science*, **2019**, 68, 102523	2.4	3
138	Exercise intensity-dependent effects of arm and leg-cycling on cognitive performance. *PLoS ONE*, **2019**, 14, e0224092	3.7	2
137	Association Between Moderate and Vigorous Physical Activity and Gross Motor Coordination in Preschool Children. *Journal of Motor Learning and Development*, **2019**, 7, 273-285	1.4	4
136	Can waist circumference provide a new "third" dimension to BMI when predicting percentage body fat in children? Insights using allometric modelling. *Pediatric Obesity*, **2019**, 14, e12491	4.6	5
135	Performance-Enhancing Drugs and Sports Supplements for Resistance Training **2019**, 31-47		
134	A combined movement and story-telling intervention enhances motor competence and language ability in pre-schoolers to a greater extent than movement or story-telling alone. *European Physical Education Review*, **2019**, 25, 221-235	2.8	15
133	Sequencing Effects of Object Control and Locomotor Skill During Integrated Neuromuscular Training in 6- to 7-Year-Old Children. *Journal of Strength and Conditioning Research*, **2019**, 33, 2262-2274	3.2	3
132	Cardiorespiratory fitness and activity explains the obesity-deprivation relationship in children. *Health Promotion International*, **2018**, 33, 479-487	3	6
131	Socio-demographic differences in Colombian children's muscular fitness: Does scaling for differences in body size present a challenge to conventional thinking?. *American Journal of Human Biology*, **2018**, 30, e23128	2.7	1
130	Construct validity of the resistance training skills battery in children aged 7-10 years. *Journal of Sports Sciences*, **2018**, 36, 1979-1984	3.6	3
129	Self-Perceived and Actual Motor Competence in Young British Children. *Perceptual and Motor Skills*, **2018**, 125, 251-264	2.2	18
128	The Effects of 10-week Integrated Neuromuscular Training on Fundamental Movement Skills and Physical Self-efficacy in 6-7-Year-Old Children. *Journal of Strength and Conditioning Research*, **2018**, 32, 3348-3356	3.2	23
127	Movement velocity during high- and low-velocity resistance exercise protocols in older adults. *Experimental Gerontology*, **2018**, 107, 140-147	4.5	4
126	The acute physiological effects of high- and low-velocity resistance exercise in older adults. *European Journal of Ageing*, **2018**, 15, 311-319	3.6	1
125	Fundamental Motor Skills of Children in Deprived Areas of England: A Focus on Age, Gender and Ethnicity. *Children*, **2018**, 5,	2.8	3
124	A systematic review on workplace interventions to manage chronic musculoskeletal conditions. *Physiotherapy Research International*, **2018**, 23, e1738	1.8	17
123	Do Irish Adolescents Have Adequate Functional Movement Skill and Confidence?. *Journal of Motor Learning and Development*, **2018**, 6, S301-S319	1.4	21
122	Efficacy of anthropometric measures for identifying cardiovascular disease risk in adolescents: review and meta-analysis. *Minerva Pediatrics*, **2018**, 70, 371-382	1.5	7

121	Dynamic Postural Control in Children: Do the Arms Lend the Legs a Helping Hand?. *Frontiers in Physiology*, **2018**, 9, 1932	4.6	6
120	Fundamental Movement Skills of Children Living in England: The Role of Ethnicity and Native English Language. *Perceptual and Motor Skills*, **2018**, 125, 5-20	2.2	8
119	The perceptual responses to high-velocity, low-load and low-velocity, high-load resistance exercise in older adults. *Journal of Sports Sciences*, **2018**, 36, 1594-1601	3.6	7
118	Relationships between Motor Competence, Physical Activity, and Obesity in British Preschool Aged Children. *Journal of Functional Morphology and Kinesiology*, **2018**, 3,	2.4	8
117	The acute effects of plyometric and sled towing stimuli with and without caffeine ingestion on vertical jump performance in professional soccer players. *Journal of the International Society of Sports Nutrition*, **2018**, 15, 51	4.5	4
116	An exercise-induced improvement in isolated skeletal muscle contractility does not affect the performance-enhancing benefit of 70 μmol l caffeine treatment. *Journal of Experimental Biology*, **2018**, 221,	3	2
115	Pre-cooling moderately enhances visual discrimination during exercise in the heat. *Journal of Sports Sciences*, **2017**, 35, 355-360	3.6	11
114	Preschool staff and parents perceptions of preschool children physical activity and fundamental movement skills from an area of high deprivation: a qualitative study. *Qualitative Research in Sport, Exercise and Health*, **2017**, 9, 619-635	7	4
113	Changes in kinematics and arm-leg coordination during a 100-m breaststroke swim. *Journal of Sports Sciences*, **2017**, 35, 1658-1665	3.6	1
112	The effects of 8 weeks voluntary wheel running on the contractile performance of isolated locomotory (soleus) and respiratory (diaphragm) skeletal muscle during early ageing. *Journal of Experimental Biology*, **2017**, 220, 3733-3741	3	8
111	Scaling children's waist circumference for differences in body size. *American Journal of Human Biology*, **2017**, 29, e23037	2.7	4
110	Calibration of GENEActiv accelerometer wrist cut-points for the assessment of physical activity intensity of preschool aged children. *European Journal of Pediatrics*, **2017**, 176, 1093-1098	4.1	15
109	Is the Ergogenicity of Caffeine Affected by Increasing Age? The Direct Effect of a Physiological Concentration of Caffeine on the Power Output of Maximally Stimulated EDL and Diaphragm Muscle Isolated from the Mouse. *Journal of Nutrition, Health and Aging*, **2017**, 21, 440-448	5.2	11
108	Scaling waist girth for differences in body size reveals a new improved index associated with cardiometabolic risk. *Scandinavian Journal of Medicine and Science in Sports*, **2017**, 27, 1470-1476	4.6	32
107	The influence of cycling intensity upon cognitive response during inferred practice and competition conditions. *Journal of Sports Sciences*, **2017**, 35, 1865-1871	3.6	3
106	The effect of badminton-specific exercise on badminton short-serve performance in competition and practice climates. *European Journal of Sport Science*, **2017**, 17, 119-126	3.9	12
105	Low fundamental movement skill proficiency is associated with high BMI and body fatness in girls but not boys aged 6-11 years old. *Journal of Sports Sciences*, **2017**, 35, 2135-2141	3.6	15
104	The Utility of the Supine-to-Stand Test as a Measure of Functional Motor Competence in Children Aged 5?9 Years. *Sports*, **2017**, 5,	3	7

103	The Age-Related Association of Movement in Irish Adolescent Youth. *Sports*, **2017**, 5,	3	17
102	South Asian Children Have Increased Body Fat in Comparison to White Children at the Same Body Mass Index. *Children*, **2017**, 4,	2.8	8
101	The effect of exercise intensity on cognitive performance during short duration treadmill running. *Journal of Human Kinetics*, **2016**, 51, 27-35	2.6	28
100	Validation of the Phillips et al. GENEActiv accelerometer wrist cut-points in children aged 5-8 years old. *European Journal of Pediatrics*, **2016**, 175, 2019-2021	4.1	15
99	Effects of increasing and decreasing physiological arousal on anticipation timing performance during competition and practice. *European Journal of Sport Science*, **2016**, 16, 27-35	3.9	20
98	Dual task performance in older adults: Examining visual discrimination performance whilst treadmill walking at preferred and non-preferred speeds. *Behavioural Brain Research*, **2016**, 302, 100-3	3.4	8
97	Modelling the association between weight status and social deprivation in English school children: Can physical activity and fitness affect the relationship?. *Annals of Human Biology*, **2016**, 43, 497-504	1.7	9
96	An integrated curriculum approach to increasing habitual physical activity in deprived South Asian children. *European Journal of Sport Science*, **2016**, 16, 381-90	3.9	6
95	Can Fundamental Movement Skill Mastery Be Increased via a Six Week Physical Activity Intervention to Have Positive Effects on Physical Activity and Physical Self-Perception?. *Sports*, **2016**, 4,	3	21
94	Dose-response between pedometer assessed physical activity, functional fitness, and fatness in healthy adults aged 50-80 years. *American Journal of Human Biology*, **2016**, 28, 890-894	2.7	8
93	Placebo effects of caffeine on maximal voluntary concentric force of the knee flexors and extensors. *Muscle and Nerve*, **2016**, 54, 479-86	3.4	23
92	Effect of Carbohydrate and Caffeine Ingestion on Badminton Performance. *International Journal of Sports Physiology and Performance*, **2016**, 11, 108-15	3.5	13
91	Examining the utility of thresholds for aerobic fitness related to resting blood pressure and BMI in Portuguese children. *American Journal of Human Biology*, **2015**, 27, 226-7	2.7	
90	Comparisons in ambulatory physical activity in children from the United Kingdom and Belgium. *Annals of Human Biology*, **2015**, 42, 290-2	1.7	2
89	Are the Multidimensional Body Self-Relations Questionnaire Scales stable or transient?. *Journal of Sports Sciences*, **2015**, 33, 1881-9	3.6	9
88	Mental fatigue negatively influences manual dexterity and anticipation timing but not repeated high-intensity exercise performance in trained adults. *Research in Sports Medicine*, **2015**, 23, 1-13	3.8	57
87	Environmental and school influences on physical activity in South Asian children from low socio-economic backgrounds: A qualitative study. *Journal of Child Health Care*, **2015**, 19, 345-58	2	11
86	Step based physical activity guidelines for preschool-aged children. *Preventive Medicine*, **2015**, 70, 78-82	4.3	24

85	Physical activity patterns of ethnic children from low socio-economic environments within the UK. *Journal of Sports Sciences*, **2015**, 33, 232-42	3.6	12
84	What can isolated skeletal muscle experiments tell us about the effects of caffeine on exercise performance?. *British Journal of Pharmacology*, **2015**, 172, 3703-13	8.6	47
83	Optimal Body Size and Limb Length Ratios Associated with 100-m Personal-Best Swim Speeds. *Medicine and Science in Sports and Exercise*, **2015**, 47, 1714-8	1.2	16
82	The Association between Anthropometric Variables, Functional Movement Screen Scores and 100 m Freestyle Swimming Performance in Youth Swimmers. *Sports*, **2015**, 3, 1-11	3	9
81	Coincidence Anticipation Timing Performance during an Acute Bout of Brisk Walking in Older Adults: Effect of Stimulus Speed. *Neural Plasticity*, **2015**, 2015, 210213	3.3	6
80	The impact of a school-based gardening intervention on intentions and behaviour related to fruit and vegetable consumption in children. *Journal of Health Psychology*, **2015**, 20, 765-73	3.1	23
79	An Evaluation of Prediction Equations for the 6 Minute Walk Test in Healthy European Adults Aged 50-85 Years. *PLoS ONE*, **2015**, 10, e0139629	3.7	10
78	Effect of caffeine ingestion on torque and muscle activity during resistance exercise in men. *Muscle and Nerve*, **2014**, 50, 523-7	3.4	18
77	The effects of maximal and submaximal arm crank ergometry and cycle ergometry on postural sway. *European Journal of Sport Science*, **2014**, 14, 782-90	3.9	16
76	Fundamental movement skills and weight status in British primary school children. *European Journal of Sport Science*, **2014**, 14, 730-6	3.9	55
75	The effect of caffeine ingestion on functional performance in older adults. *Journal of Nutrition, Health and Aging*, **2014**, 18, 883-7	5.2	13
74	The effect of differing intensities of acute cycling on preadolescent academic achievement. *European Journal of Sport Science*, **2014**, 14, 279-86	3.9	8
73	The effect of sodium bicarbonate ingestion on back squat and bench press exercise to failure. *Journal of Strength and Conditioning Research*, **2014**, 28, 1358-66	3.2	22
72	The Effect of Acute Rhodiola rosea Ingestion on Exercise Heart Rate, Substrate Utilisation, Mood State, and Perceptions of Exertion, Arousal, and Pleasure/Displeasure in Active Men. *Hindawi Publishing Corporation*, **2014**, 2014, 563043	2	6
71	The effect of green exercise on blood pressure, heart rate and mood state in primary school children. *International Journal of Environmental Research and Public Health*, **2014**, 11, 3678-88	4.6	45
70	Effects of exercise intensity on perceived exertionduring multiple sets of bench press to volitional failure. *Journal of Trainology*, **2014**, 3, 41-46	1.2	5
69	Does a physiological concentration of taurine increase acute muscle power output, time to fatigue, and recovery in isolated mouse soleus (slow) muscle with or without the presence of caffeine?. *Canadian Journal of Physiology and Pharmacology*, **2014**, 92, 42-9	2.4	21
68	Response to: Is inverted BMI really better than BMI in predicting body fatness in children?. *European Journal of Clinical Nutrition*, **2014**, 68, 1274	5.2	

67	Inverted BMI rather than BMI is a better predictor of DEXA determined body fatness in children. *European Journal of Clinical Nutrition*, **2014**, 68, 638-40	5.2	8
66	The effect of caffeine ingestion on coincidence anticipation timing, perceived exertion, and leg pain during submaximal cycling. *Fatigue: Biomedicine, Health and Behavior*, **2014**, 2, 14-27	2.3	2
65	The influence of age and weight status on cardiac autonomic control in healthy children: a review. *Autonomic Neuroscience: Basic and Clinical*, **2014**, 186, 8-21	2.4	45
64	Anthropometric and lifestyle characteristics of active and inactive Saudi and British adolescents. *American Journal of Human Biology*, **2014**, 26, 635-42	2.7	10
63	The effect of acute caffeine ingestion on coincidence anticipation timing in younger and older adults. *Nutritional Neuroscience*, **2014**, 17, 234-8	3.6	4
62	Cross-validation of pedometer-determined cut-points for healthy weight in British children from White and South Asian backgrounds. *Annals of Human Biology*, **2014**, 41, 389-94	1.7	2
61	Low socio-economic environmental determinants of children's physical activity in Coventry, UK: A Qualitative study in parents. *Preventive Medicine Reports*, **2014**, 1, 32-42	2.6	18
60	Early effects of ageing on the mechanical performance of isolated locomotory (EDL) and respiratory (diaphragm) skeletal muscle using the work-loop technique. *American Journal of Physiology - Regulatory Integrative and Comparative Physiology*, **2014**, 307, R670-84	3.2	17
59	Effect of heavy back squats on repeated sprint performance in trained men. *Journal of Sports Medicine and Physical Fitness*, **2014**, 54, 238-43	1.4	4
58	Acute caffeine ingestion enhances strength performance and reduces perceived exertion and muscle pain perception during resistance exercise. *European Journal of Sport Science*, **2013**, 13, 392-9	3.9	70
57	The effect of a physiological concentration of caffeine on the endurance of maximally and submaximally stimulated mouse soleus muscle. *Journal of Physiological Sciences*, **2013**, 63, 125-32	2.3	23
56	Establishing the optimal body mass index - body esteem relationship in young adolescents. *BMC Public Health*, **2013**, 13, 662	4.1	5
55	Performance Enhancement Drugs and Sports Supplements for Resistance Training **2013**, 29-41		
54	Implementing online problem based learning (PBL) in postgraduates new to both online learning and PBL: An example from strength and conditioning. *Journal of Hospitality, Leisure, Sport and Tourism Education*, **2013**, 12, 79-84	1.8	13
53	The effect of exercise intensity on coincidence anticipation performance at different stimulus speeds. *European Journal of Sport Science*, **2013**, 13, 559-66	3.9	17
52	The effect of a caffeinated energy drink on various psychological measures during submaximal cycling. *Physiology and Behavior*, **2013**, 116-117, 60-5	3.5	16
51	The association between functional movement and overweight and obesity in British primary school children. *The Sports Medicine, Arthroscopy, Rehabilitationrapy and Technology*, **2013**, 5, 11		37
50	Associations between body mass index, waist circumference and body shape index with resting blood pressure in Portuguese adolescents. *Annals of Human Biology*, **2013**, 40, 163-7	1.7	62

49	Objectively measured patterns of physical activity in primary school children in Coventry: the influence of ethnicity. *Diabetic Medicine*, **2013**, 30, 939-45	3.5	20
48	Assessment of the ergogenic effect of caffeine supplementation on mood, anticipation timing, and muscular strength in older adults. *Physiological Reports*, **2013**, 1, e00072	2.6	16
47	Cross validation of ROC generated thresholds for field assessed aerobic fitness related to weight status and cardiovascular disease risk in Portuguese young people. *American Journal of Human Biology*, **2013**, 25, 751-5	2.7	3
46	Peak power prediction in junior basketballers: comparing linear and allometric models. *Journal of Strength and Conditioning Research*, **2013**, 27, 597-603	3.2	7
45	A cross-cultural comparison of health behaviors between Saudi and British adolescents living in urban areas: gender by country analyses. *International Journal of Environmental Research and Public Health*, **2013**, 10, 6701-20	4.6	24
44	The impact of ethnicity on objectively measured physical activity in children. *ISRN Obesity*, **2013**, 2013, 757431		19
43	Ambulatory physical activity levels of white and South Asian children in Central England. *Acta Paediatrica, International Journal of Paediatrics*, **2012**, 101, e156-62	3.1	18
42	Overweight and reduced heart rate variability in British children: an exploratory study. *Preventive Medicine*, **2012**, 55, 430-2	4.3	25
41	The effect of caffeine ingestion on field hockey skill performance following physical fatigue. *Research in Sports Medicine*, **2012**, 20, 25-36	3.8	17
40	Functional movement is negatively associated with weight status and positively associated with physical activity in british primary school children. *Journal of Obesity*, **2012**, 2012, 697563	3.7	40
39	Obesity, physical activity and sedentary behavior amongst British and Saudi youth: a cross-cultural study. *International Journal of Environmental Research and Public Health*, **2012**, 9, 1490-506	4.6	63
38	The association between cardiovascular disease risk and parental educational level in Portuguese children. *International Journal of Environmental Research and Public Health*, **2012**, 9, 4311-20	4.6	7
37	Comparisons between inverted body mass index and body mass index as proxies for body fatness and risk factors for metabolic risk and cardiorespiratory fitness in Portuguese adolescents. *American Journal of Human Biology*, **2012**, 24, 618-25	2.7	3
36	Brief report: understanding intention to be physically active and physical activity behaviour in adolescents from a low socio-economic status background: an application of the Theory of Planned Behaviour. *Journal of Adolescence*, **2012**, 35, 761-4	3.4	10
35	Efficacy of an integrated school curriculum pedometer intervention to enhance physical activity and to reduce weight status in children. *European Physical Education Review*, **2012**, 18, 396-407	2.8	10
34	The Prevalence of Physical Activity and Sedentary Behaviours Relative to Obesity among Adolescents from Al-Ahsa, Saudi Arabia: Rural versus Urban Variations. *Journal of Nutrition and Metabolism*, **2012**, 2012, 417589	2.7	50
33	The effect of physiological concentrations of caffeine on the power output of maximally and submaximally stimulated mouse EDL (fast) and soleus (slow) muscle. *Journal of Applied Physiology*, **2012**, 112, 64-71	3.7	39
32	The acute effect of a caffeine-containing energy drink on mood state, readiness to invest effort, and resistance exercise to failure. *Journal of Strength and Conditioning Research*, **2012**, 26, 2858-65	3.2	25

31	Perceptions of the built environment in relation to physical activity and weight status in british adolescents from central England. *ISRN Obesity*, **2012**, 2012, 903846		4
30	Acute caffeine ingestion enhances performance and dampens muscle pain following resistance exercise to failure. *Journal of Sports Medicine and Physical Fitness*, **2012**, 52, 280-5	1.4	12
29	The effect of caffeine ingestion on mood state and bench press performance to failure. *Journal of Strength and Conditioning Research*, **2011**, 25, 178-85	3.2	68
28	The relationship between resting blood pressure, body mass index and lean body mass index in British children. *Annals of Human Biology*, **2011**, 38, 324-9	1.7	13
27	The relationship between pedometer-determined physical activity, body mass index and lean body mass index in children. *Pediatric Obesity*, **2010**, 5, 445-50		21
26	Muscle activity of the upper and lower rectus abdominis during exercises performed on and off a Swiss ball. *Journal of Bodywork and Movement Therapies*, **2009**, 13, 364-7	1.6	21
25	Effects of a 6-week circuit training intervention on body esteem and body mass index in British primary school children. *Body Image*, **2009**, 6, 216-20	7.4	36
24	Differences in physical activity levels between white and South Asian children in the United Kingdom. *Pediatric Exercise Science*, **2008**, 20, 285-91	2	13
23	Evaluation of peak power prediction equations in male basketball players. *Journal of Strength and Conditioning Research*, **2008**, 22, 1379-81	3.2	17
22	Body fatness and physical activity levels of young children. *Annals of Human Biology*, **2007**, 34, 1-12	1.7	29
21	Pedometer determined physical activity levels in primary school children from central England. *Preventive Medicine*, **2007**, 44, 416-20	4.3	53
20	Body dissatisfaction, body fat and physical activity in British children. *Pediatric Obesity*, **2006**, 1, 89-95		32
19	Anthropometric and physiological characteristics of junior elite volleyball players. *British Journal of Sports Medicine*, **2006**, 40, 649-51; discussion 651	10.3	51
18	Perceived exertion is related to muscle activity during leg extension exercise. *Research in Sports Medicine*, **2006**, 14, 179-89	3.8	33
17	Plyometric training in Gaelic games: a case study on a county-level hurler. *International Journal of Sports Physiology and Performance*, **2006**, 1, 299-302	3.5	1
16	Using problem-based learning in sports related courses: An overview of module development and student responses in an undergraduate Sports Studies module. *Journal of Hospitality, Leisure, Sport and Tourism Education*, **2006**, 5, 50-57	1.8	10
15	The Impact of Silhouette Randomization on the Results of Figure Rating Scales. *Measurement in Physical Education and Exercise Science*, **2005**, 9, 61-66	1.9	7
14	Influence of familiarization on a backward, overhead medicine ball explosive power test. *Research in Sports Medicine*, **2005**, 13, 345-52	3.8	15

13	Body esteem and body fat in British school children from different ethnic groups. *Body Image*, **2004**, 1, 311-5	7.4	22
12	Relationship between body image and percent body fat among British school children. *Perceptual and Motor Skills*, **2002**, 94, 197-203	2.2	15
11	Test-retest stability of body-image scores in a sample of 12- to 14-yr.-olds. *Perceptual and Motor Skills*, **2002**, 95, 1007-12	2.2	2
10	The Impact of Socio-Economic Status on the Physical Activity Levels of British Secondary School Children. *European Journal of Physical Education*, **2002**, 7, 30-44		15
9	Fundamental movement skills proficiency amongst neurotypical grade one children in Cape Town, South Africa. *Sport Sciences for Health*,1	1.3	
8	The strength and conditioning practices and perspectives of soccer coaches and players. *International Journal of Sports Science and Coaching*,174795412110722	1.8	1
7	Perceptions and practices of fundamental movement skills in grassroots soccer coaches. *International Journal of Sports Science and Coaching*,174795412110735	1.8	1
6	Exploring Australian teachers□ perceptions of physical literacy: a mixed-methods study. *Physical Education and Sport Pedagogy*,1-20	3.8	1
5	Cross-cultural comparison of fundamental movement skills in 9- to 10-year-old children from England and China. *European Physical Education Review*,1356336X2110555	2.8	1
4	Motor competence assessment in physical education □convergent validity between fundamental movement skills and functional movement assessments in adolescence. *Physical Education and Sport Pedagogy*,1-14	3.8	4
3	Dose response effects of the BWF Shuttle Time Programme on children□s actual and perceived fundamental movement skill competence. *International Journal of Sports Science and Coaching*,1747954121	1.8	10078
2	Locomotion postural variability and coordination in boys with overweight. *Adaptive Behavior*,1059712321	1.1	10240
1	The effect of active brain-breaks during a typical school day on the in-school physical activity patterns of Grade 1 children in the Western Cape, South Africa. *Education 3-13*,1-12	0.5	