

CITATION REPORT

List of articles citing

Fundamental movement skills in children and adolescents: review of associated health benefits

DOI: 10.2165/11536850-000000000-00000
Sports Medicine, 2010, 40, 1019-35.

Source: <https://exaly.com/paper-pdf/49336509/citation-report.pdf>

Version: 2024-04-19

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

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

#	Paper	IF	Citations
871	A cluster randomised trial to evaluate a physical activity intervention among 3-5 year old children attending long day care services: study protocol. 2010 , 10, 534		20
870	Effect of school-based interventions on physical activity and fitness in children and adolescents: a review of reviews and systematic update. 2011 , 45, 923-30		465
869	A Framework for Physical Activity Programs Within School-Community Partnerships. 2011 , 63, 300-320		23
868	Weight loss and improved gross motor coordination in children as a result of multidisciplinary residential obesity treatment. 2011 , 19, 1999-2005		31
867	When to initiate integrative neuromuscular training to reduce sports-related injuries and enhance health in youth?. 2011 , 10, 155-66		153
866	Training Elite Child Athletes: Promoting Welfare and Well-Being. 2011 , 33, 73-79		16
865	Fundamental movement skills and self-concept of children who are overweight. 2011 , 6, e464-71		27
864	Movement skill mastery in a clinical sample of overweight and obese children. 2011 , 6, 473-5		14
863	Do youth sports prevent pediatric obesity? A systematic review and commentary. 2011 , 10, 360-70		93
862	Description and evaluation of a social cognitive model of physical activity behaviour tailored for adolescent girls. 2012 , 27, 115-28		21
861	Long-Term Athletic Development and Its Application to Youth Weightlifting. 2012 , 1		6
860	The Youth Physical Development Model. 2012 , 34, 61-72		250
859	Societal values and policies may curtail preschool children's physical activity in child care centers. 2012 , 129, 265-74		54
858	Exercise deficit disorder in youth: play now or pay later. 2012 , 11, 196-200		59
857	Self-controlled feedback facilitates motor learning in both high and low activity individuals. 2012 , 3, 323		40
856	The effects of aerobic exercise on psychosocial functioning of adolescents who are overweight or obese. 2012 , 37, 1136-47		26
855	Proficiency deficiency: mastery of fundamental movement skills and skill components in overweight and obese children. 2012 , 20, 1024-33		52

854	Prevalence and correlates of low fundamental movement skill competency in children. 2012 , 130, e390-8	201
853	Associations between sedentary behavior and motor coordination in children. 2012 , 24, 746-52	48
852	Rationale and study protocol for the supporting children's outcomes using rewards, exercise and skills (SCORES) group randomized controlled trial: a physical activity and fundamental movement skills intervention for primary schools in low-income communities. 2012 , 12, 427	32
851	Three year follow-up of an early childhood intervention: is movement skill sustained?. 2012 , 9, 127	44
850	A window of opportunity? Motor skills and perceptions of competence of children in kindergarten. 2012 , 9, 29	83
849	Physical activity during school recess: a systematic review. 2012 , 43, 320-8	207
848	Use of electronic games by young children and fundamental movement skills?. 2012 , 114, 1023-34	43
847	Teaching Practices that Promote Motor Skills in Early Childhood Settings. 2012 , 40, 79-86	38
846	Review: A systematic review of the impact of physical activity programmes on social and emotional well-being in at-risk youth. 2012 , 17, 2-13	89
845	Correlation between BMI and motor coordination in children. 2012 , 15, 38-43	162
844	Obesity and motor skills among 4 to 6-year-old children in the United States: nationally-representative surveys. 2012 , 12, 28	61
843	Influence of age, sex and somatic variables on the motor performance of pre-school children. 2013 , 40, 444-50	22
842	Associations between gross motor coordination and academic achievement in elementary school children. 2013 , 32, 9-20	76
841	Australian children lack the basic movement skills to be active and healthy. 2013 , 24, 82-4	19
840	An integrated framework for the optimisation of sport and athlete development: a practitioner approach. 2013 , 31, 1319-31	85
839	Neuromotor development in children. Part 3: motor performance in 3- to 5-year-olds. 2013 , 55, 248-56	47
838	Improvement of fundamental movement skills through support and mentorship of class room teachers. 2013 , 7, e230-4	41
837	Low motor performance scores among overweight children: poor coordination or morphological constraints?. 2013 , 32, 1127-37	15

836	Research priorities for child and adolescent physical activity and sedentary behaviours: an international perspective using a twin-panel Delphi procedure. 2013 , 10, 112	32
835	Benefits of early development of eye-hand coordination: evidence from the LOOK longitudinal study. 2013 , 23, e263-9	8
834	The health indicators associated with screen-based sedentary behavior among adolescent girls: a systematic review. 2013 , 52, 382-92	168
833	Motor profile of Portuguese preschool children on the Peabody Developmental Motor Scales-2: a cross-cultural study. 2013 , 34, 1966-73	18
832	Fundamental movement skill interventions in youth: a systematic review and meta-analysis. 2013 , 132, e1361-83	216
831	Performance Milestones in the Development of Expertise: Are They Critical?. 2013 , 25, 281-297	15
830	A systematic review and meta-analysis of interventions designed to increase moderate-to-vigorous physical activity in school physical education lessons. 2013 , 56, 152-61	241
829	Child, family and environmental correlates of children's motor skill proficiency. 2013 , 16, 332-6	83
828	Associations among selected motor skills and health-related fitness: indirect evidence for Seefeldt's proficiency barrier in young adults?. 2013 , 84, 397-403	53
827	Fine and gross motor skills differ between healthy-weight and obese children. 2013 , 34, 4043-51	71
826	Adolescents' perception of the relationship between movement skills, physical activity and sport. 2013 , 19, 271-285	21
825	Cardiorespiratory fitness and motor skills in relation to cognition and academic performance in children - a review. 2013 , 36, 55-68	99
824	Physical education teacher effectiveness in a public health context. 2013 , 84, 419-30	97
823	The Role of the Pediatric Exercise Specialist in Treating Exercise Deficit Disorder in Youth. 2013 , 35, 34-41	11
822	How Young is "Too Young" to Start Training?. 2013 , 17, 14-23	43
821	Thirteen-year trends in child and adolescent fundamental movement skills: 1997-2010. 2013 , 45, 1965-70	125
820	Exploring preschoolers' engagement and perceived physical competence in an autonomy-based object control skill intervention: A preliminary study. 2013 , 19, 302-314	16
819	Considerations for the Development of Agility During Childhood and Adolescence. 2013 , 35, 2-11	40

818	The new Australian Health and Physical Education Curriculum: a case of/for gradualism in curriculum reform?. 2013 , 4, 95-108	57
817	A longitudinal analysis of gross motor coordination in overweight and obese children versus normal-weight peers. 2013 , 37, 61-7	161
816	Development and use of an observation tool for active gaming and movement (OTAGM) to measure children's movement skill components during active video game play. 2013 , 117, 935-49	12
815	Relationship between fundamental motor skills and physical activity in 4-year-old preschool children. 2013 , 117, 627-46	35
814	Health Optimizing Physical Education (HOPE): A New Curriculum for School Programs Part 1: Establishing the Need and Describing the Model. 2013 , 84, 41-47	38
813	Quiet eye distinguishes children of high and low motor coordination abilities. 2013 , 45, 1144-51	27
812	Effects of detraining on fitness performance in 7-year-old children. 2013 , 27, 323-30	38
811	Design Elements and Feasibility of an Organized Multiplayer Mobile Active Videogame for Primary School-Aged Children. 2014 , 3, 379-87	8
810	Physical fitness, motor skill, and physical activity relationships in grade 4 to 6 children. 2014 , 39, 553-9	22
809	The role of physical activity, body mass index and maturity status in body-related perceptions and self-esteem of adolescents. 2014 , 41, 395-402	23
808	Associations of motor and cardiovascular performance with academic skills in children. 2014 , 46, 1016-24	66
807	Deliberate Preparation as an Evidence-Based Focus for Primary Physical Education. 2014 , 66, 385-395	14
806	FUNDamental Integrative Training (FIT) for Physical Education. 2014 , 85, 23-30	21
805	Supported playgroups as a setting for promoting physical activity of young children: findings from a feasibility study in south-west Sydney, Australia. 2014 , 50, 301-5	10
804	Physical activity and movement skills proficiency of young Filipino children. 2014 , 56, 651-3	2
803	The back squat: A proposed assessment of functional deficits and technical factors that limit performance. 2014 , 36, 4-27	96
802	Integrative neuromuscular training and sex-specific fitness performance in 7-year-old children: an exploratory investigation. 2014 , 49, 145-53	36
801	Concussion: key stakeholders and multidisciplinary participation in making sports safe. 2014 , 75 Suppl 4, S113-8	5

800	Relationship of fundamental movement skills and physical activity in children and adolescents: A systematic review. 2014 , 15, 382-391		189
799	The health benefits of muscular fitness for children and adolescents: a systematic review and meta-analysis. <i>Sports Medicine</i> , 2014 , 44, 1209-23	10.6	360
798	Position statement on youth resistance training: the 2014 International Consensus. 2014 , 48, 498-505		252
797	Preschool children's fundamental motor skills: a review of significant determinants. 2014 , 184, 1107-1126		59
796	Do school-based interventions focusing on physical activity, fitness, or fundamental movement skill competency produce a sustained impact in these outcomes in children and adolescents? A systematic review of follow-up studies. <i>Sports Medicine</i> , 2014 , 44, 67-79	10.6	157
795	Sacred ties and fresh eyes: voicing critical public health perspectives in curriculum-making. 2014 , 24, 239-247		10
794	Comparison of self-reported physical activity in children and adolescents before and during cancer treatment. 2014 , 61, 1023-8		47
793	Independent and combined influence of the components of physical fitness on academic performance in youth. 2014 , 165, 306-312.e2		70
792	Barriers for recess physical activity: a gender specific qualitative focus group exploration. 2014 , 14, 639		66
791	Activity Begins in Childhood (ABC) - inspiring healthy active behaviour in preschoolers: study protocol for a cluster randomized controlled trial. 2014 , 15, 305		17
790	Preschool motor development predicting high school health-related physical fitness: a prospective study. 2014 , 119, 279-91		36
789	Prediction of habitual physical activity level and weight status from fundamental movement skill level. 2014 , 32, 1775-82		20
788	Top 10 research questions related to musculoskeletal physical fitness testing in children and adolescents. 2014 , 85, 174-87		14
787	Physical literacy: importance, assessment and future directions. <i>Sports Medicine</i> , 2014 , 44, 1177-84	10.6	101
786	A policy-driven multifaceted approach for early childhood physical fitness promotion: impacts on body composition and physical fitness in young Chinese children. 2014 , 14, 118		29
785	Fundamental movement skills and physical activity among children living in low-income communities: a cross-sectional study. 2014 , 11, 49		71
784	A longitudinal study of gross motor coordination and weight status in children. 2014 , 22, 1505-11		81
783	The 'Healthy Dads, Healthy Kids' community randomized controlled trial: a community-based healthy lifestyle program for fathers and their children. 2014 , 61, 90-9		108

782	Does movement proficiency impact on exergaming performance?. 2014 , 34, 1-11	12
781	The comparison of school-age children's performance on two motor assessments: the Test of Gross Motor Development and the Movement Assessment Battery for Children. 2014 , 19, 48-59	36
780	Development, test-retest reliability, and construct validity of the resistance training skills battery. 2014 , 28, 1373-80	42
779	Considerations for Conducting Imagery Interventions in Physical Education Settings. 2015 , 10,	2
778	Future challenges for intervention research in health and lifestyle research - A systematic meta-literature review. 2015 , 10, 27326	8
777	Motor Performance as Predictor of Physical Activity in Children: The CHAMPS Study-DK. 2015 , 47, 1849-56	32
776	Long-term athletic development- part 1: a pathway for all youth. 2015 , 29, 1439-50	121
775	Prevalence and influences of preschoolers' sedentary behaviors in early learning centers: a cross-sectional study. 2015 , 15, 128	28
774	Space, body, time and relationship experiences of recess physical activity: a qualitative case study among the least physical active schoolchildren. 2016 , 16, 16	16
773	Prospective association between objective measures of childhood motor coordination and sedentary behaviour in adolescence and adulthood. 2015 , 12, 75	17
772	Fundamental movement skills, physical fitness and physical activity among Australian children with juvenile idiopathic arthritis. 2015 , 51, 425-32	12
771	The effectiveness of 4 weeks of fundamental movement training on functional movement screen and physiological performance in physically active children. 2015 , 29, 254-61	27
770	Motor Performance After Treatment for Pediatric Bone Tumors. 2015 , 37, 509-14	11
769	Associations of Physical Performance and Adiposity with Cognition in Children. 2015 , 47, 2166-74	17
768	Effects of a Physical Activity Intervention in Preschool Children. 2015 , 47, 2542-51	45
767	Long-term athletic development, part 2: barriers to success and potential solutions. 2015 , 29, 1451-64	61
766	Associaçãõ entre IMC e teste de coordenaçãõ corporal para criançãõs (KTK). Uma meta-análise. 2015 , 21, 230-235	9
765	Effects of Individual and School-Level Characteristics on a Child's Gross Motor Coordination Development. 2015 , 12, 8883-96	16

764	Fundamental Movement Skills Are More than Run, Throw and Catch: The Role of Stability Skills. 2015 , 10, e0140224	50
763	Cross-cultural comparison of motor competence in children from Australia and Belgium. 2015 , 6, 964	64
762	Just let them play? Deliberate preparation as the most appropriate foundation for lifelong physical activity. 2015 , 6, 1548	18
761	Content validity and reliability of test of gross motor development in Chilean children. 2015 , 49,	4
760	The Influence of a Structured Physical Education Plan on Preschool Children's Psychomotor Development Profiles. 2015 , 40, 68-77	12
759	Improvements in fundamental movement skill competency mediate the effect of the SCORES intervention on physical activity and cardiorespiratory fitness in children. 2015 , 33, 1908-18	35
758	Battling Obesity with Quality Elementary Physical Education: From Exposure to Competence. 2015 , 86, 24-28	4
757	Like a soccer camp for boys? A qualitative exploration of gendered activity patterns in children's self-organized play during school recess. 2015 , 21, 275-291	23
756	EARLY CHILDHOOD EDUCATION MAJORS' SELF-EFFICACY FOR TEACHING FUNDAMENTAL MOTOR SKILLS. 2015 , 121, 482-9	5
755	CHILDREN'S MOVEMENT SKILLS WHEN PLAYING ACTIVE VIDEO GAMES. 2015 , 121, 767-90	10
754	PROMOTING GROSS MOTOR SKILLS IN TODDLERS: THE ACTIVE BEGINNINGS PILOT CLUSTER RANDOMIZED TRIAL. 2015 , 121, 857-72	7
753	Playing Active Video Games may not develop movement skills: An intervention trial. 2015 , 2, 673-8	21
752	The PLUNGE randomized controlled trial: evaluation of a games-based physical activity professional learning program in primary school physical education. 2015 , 74, 1-8	31
751	Fundamental movement skills training to promote physical activity in children with and without disability: A pilot study. 2015 , 4, 235-243	30
750	Preparing pre-service primary school teachers to assess fundamental motor skills: two skills and two approaches. 2015 , 20, 397-408	9
749	Sensitivity and specificity of different measures of adiposity to distinguish between low/high motor coordination. 2015 , 91, 44-51	13
748	Sensitivity and specificity of different measures of adiposity to distinguish between low/high motor coordination. 2015 , 91, 44-51	
747	Objectively measured physical activity in two-year-old children - levels, patterns and correlates. 2015 , 12, 3	30

746	Associations between skill perceptions and young children's actual fundamental movement skills. 2015 , 120, 591-603	71
745	Bewegungsintervention bei Kindern in Ffiderschulen. 2015 , 45, 20-30	0
744	Development and Validation of a Test Instrument for the Assessment of Basic Motor Competencies in Primary School. 2015 , 19, 80-90	40
743	Longitudinal patterns of change in eye-hand coordination in children aged 8-16 years. 2015 , 43, 61-6	11
742	The effect of a fundamental movement skill intervention on physical skill self-efficacy and motor skill competence in overweight and obese children. 2015 , 87, 385	
741	Operationalizing physical literacy: The potential of active video games. 2015 , 4, 145-149	15
740	Object control skills influence the physical activity of children with intellectual disability in a developing country: The Philippines. 2015 , 40, 265-274	12
739	Motor Competence and its Effect on Positive Developmental Trajectories of Health. <i>Sports Medicine</i> , 2015 , 45, 1273-1284	10.6 549
738	Cost Effectiveness of an Elementary School Active Physical Education Policy. 2015 , 49, 148-59	30
737	Fundamental movement skill proficiency and body composition measured by dual energy X-ray absorptiometry in eight-year-old children. 2015 , 185, 475-485	15
736	Fundamental movement skills in preschoolers: a randomized controlled trial targeting object control proficiency. 2015 , 41, 1179-87	28
735	Overweight and obese adolescent girls: the importance of promoting sensible eating and activity behaviors from the start of the adolescent period. 2015 , 12, 2306-29	62
734	The Back Squat Part 2: Targeted Training Techniques to Correct Functional Deficits and Technical Factors that Limit Performance. 2015 , 37, 13-60	17
733	Lower activity levels are related to higher plantar pressures in overweight children. 2015 , 47, 357-62	16
732	Physical activity and skills intervention: SCORES cluster randomized controlled trial. 2015 , 47, 765-74	86
731	Gross motor coordination and weight status of Portuguese children aged 6-14 years. 2015 , 27, 681-9	22
730	Socioeconomic position during childhood and physical activity during adulthood: a systematic review. 2015 , 60, 799-813	25
729	Influences of gender and socioeconomic status on the motor proficiency of children in the UK. 2015 , 44, 150-6	67

728	Activating schoolyards: study design of a quasi-experimental schoolyard intervention study. 2015 , 15, 523	15
727	FUNDAMENTAL MOVEMENT SKILLS OF PRESCHOOL CHILDREN IN NORTHWEST ENGLAND. 2015 , 121, 260-83	38
726	Objectively measured physical activity in Danish after-school cares: Does sport certification matter?. 2015 , 25, e646-54	0
725	The relationship between motor coordination and executive functions in 4th grade children. 2015 , 12, 129-141	15
724	Effectiveness of a fundamental motor skill intervention for 4-year-old children with autism spectrum disorder: A pilot study. 2015 , 19, 980-91	66
723	Face validity and reliability of a pictorial instrument for assessing fundamental movement skill perceived competence in young children. 2015 , 18, 98-102	97
722	Associations between young children's perceived and actual ball skill competence and physical activity. 2015 , 18, 167-71	100
721	Supporting public health priorities: recommendations for physical education and physical activity promotion in schools. 2015 , 57, 368-74	275
720	Fundamental movement skills in relation to weekday and weekend physical activity in preschool children. 2015 , 18, 691-6	48
719	Positive Impact on Physical Activity and Health Behaviour Changes of a 15-Week Family Focused Intervention Program: "Juniors for Seniors". 2016 , 2016, 5489348	17
718	The effect of a multi-component camp-based weight-loss program on children's motor skills and physical fitness: a randomized controlled trial. 2016 , 16, 91	7
717	Development of a Kinect Software Tool to Classify Movements during Active Video Gaming. 2016 , 11, e0159356	7
716	The Spawns of Creative Behavior in Team Sports: A Creativity Developmental Framework. 2016 , 7, 1282	59
715	Physical Activity During the Early Years: A Systematic Review of Correlates and Determinants. 2016 , 51, 384-402	69
714	Assessing the sustained impact of a school-based obesity prevention program for adolescent boys: the ATLAS cluster randomized controlled trial. 2016 , 13, 92	51
713	. 2016 , 41,	7
712	Goed bewegen van basisschoolleerlingen is onze zorg. 2016 , 48, 72-77	0
711	Integrative Neuromuscular Training in Youth Athletes. Part II: Strategies to Prevent Injuries and Improve Performance. 2016 , 38, 9-27	37

710	Do player performance, real sport experience, and gender affect movement patterns during equivalent exergame?. 2016 , 63, 1-8	13
709	The relationship between physical activity and diet and young children’s cognitive development: A systematic review. 2016 , 3, 379-90	65
708	Motorische Basiskompetenzen in der Grundschule. 2016 , 46, 60-73	15
707	More active pre-school children have better motor competence at school starting age: an observational cohort study. 2016 , 16, 1068	48
706	Development of physical activity levels in laying hens in three-dimensional aviaries. 2016 , 185, 66-72	17
705	Configurations of actual and perceived motor competence among children: Associations with motivation for sports and global self-worth. 2016 , 50, 1-9	44
704	The correlation between motor proficiency and physical activity in Senior Phase learners in the Potchefstroom area. 2016 , 21, 348-355	1
703	Integrative Public Health-Aligned Physical Education and Implications for the Professional Preparation of Future Teachers and Teacher Educators/Researchers in the Field. 2016 , 68, 457-474	17
702	A Kinematic Analysis of Fundamental Movement Skills. 2016 , 25, 261-275	13
701	A non-equivalent group pilot trial of a school-based physical activity and fitness intervention for 10-11 year old english children: born to move. 2016 , 16, 861	22
700	Sex differences in fundamental movement skills of a selected group of 6-year-old South African children. 2016 , 186, 1994-2008	5
699	Factors associated With the development of motor proficiency in school children of Kolkata: A cross-sectional study to assess the role of chronic nutritional and socio-economic status. 2016 , 58, 734-44	8
698	Directly observed physical activity and fundamental motor skills in four-year-old children in day care—This work was carried out in Finland.View all notes. 2016 , 24, 398-413	7
697	Physical Activity of Individuals with Intellectual Disabilities: Challenges and Future Directions. 2016 , 3, 91-93	12
696	A multilevel intervention to increase physical activity and improve healthy eating and physical literacy among young children (ages 3-5) attending early childcare centres: the Healthy Start-Dpart Sant’cluster randomised controlled trial study protocol. 2016 , 16, 313	39
695	National Strength and Conditioning Association Position Statement on Long-Term Athletic Development. 2016 , 30, 1491-509	175
694	Kinetics of throwing arm joints and the trunk motion during an overarm distance throw by skilled Japanese elementary school boys. 2016 , 15, 314-28	3
693	Motor competence and health related physical fitness in youth: A systematic review. 2016 , 19, 123-9	286

692	Fundamental movement skills and physical fitness as predictors of physical activity: A 6-year follow-up study. 2016 , 26, 74-81		79
691	Fundamental movement skills proficiency in children with developmental coordination disorder: does physical self-concept matter?. 2016 , 38, 45-51		29
690	Using Rasch modeling to investigate the construct of motor competence in early childhood. 2016 , 24, 179-187		23
689	Intervention effects of a school-based health promotion program on children's motor skills. 2016 , 24, 185-192		6
688	Objectively measured sedentary behaviour and health and development in children and adolescents: systematic review and meta-analysis. 2016 , 17, 330-44		185
687	Correlates of Gross Motor Competence in Children and Adolescents: A Systematic Review and Meta-Analysis. <i>Sports Medicine</i> , 2016 , 46, 1663-1688	10.6	284
686	Teachers' Perceptions of a Fundamental Movement Skill (FMS) Assessment Battery in a School Setting. 2016 , 20, 50-62		23
685	Validity of an Athletic Skills Track among 6- to 12-year-old children. 2016 , 34, 2095-105		18
684	Identifying profiles of actual and perceived motor competence among adolescents: associations with motivation, physical activity, and sports participation. 2016 , 34, 2027-37		64
683	Developmental and physical-fitness associations with gross motor coordination problems in Peruvian children. 2016 , 53-54, 107-14		16
682	The Relationship Between Socioeconomic Status and Fine Motor Skills Among Six-Year-Old Preschool Children. 2016 , 141-148		5
681	The relationship between actual motor competence and physical activity in children: mediating roles of perceived motor competence and health-related physical fitness. 2016 , 34, 1523-9		55
680	Adiposity, physical activity and neuromuscular performance in children. 2016 , 34, 1699-706		9
679	Examining a conceptual model of parental nurturance, parenting practices and physical activity among 5-6 year olds. 2016 , 148, 18-24		19
678	Promoting gross motor skills and physical activity in childcare: A translational randomized controlled trial. 2016 , 19, 744-9		29
677	Sports Specialization, Part II: Alternative Solutions to Early Sport Specialization in Youth Athletes. 2016 , 8, 65-73		128
676	Beery VMI performance in autism spectrum disorder. 2016 , 22, 795-817		16
675	Fundamental movement skill proficiency amongst adolescent youth. 2016 , 21, 557-571		89

674	Can physical education and physical activity outcomes be developed simultaneously using a game-centered approach?. 2016 , 22, 113-133		28
673	The relationship between adolescents' physical activity, fundamental movement skills and weight status. 2016 , 34, 1159-67		31
672	A holistic measurement model of movement competency in children. 2016 , 34, 477-85		59
671	How important is young children's actual and perceived movement skill competence to their physical activity?. 2016 , 19, 488-92		46
670	Mediating effects of resistance training skill competency on health-related fitness and physical activity: the ATLAS cluster randomised controlled trial. 2016 , 34, 772-9		15
669	Does playing a sports active video game improve young children's ball skill competence?. 2016 , 19, 432-6		28
668	Improving health-related fitness in adolescents: the CrossFit Teens randomised controlled trial. 2016 , 34, 209-23		55
667	SKIPing to motor competence: the influence of project successful kinesthetic instruction for preschoolers on motor competence of disadvantaged preschoolers. 2016 , 21, 366-385		35
666	Test of gross motor development-2 for Filipino children with intellectual disability: validity and reliability. 2016 , 34, 10-7		13
665	Relations among basic psychological needs, PE-motivation and fundamental movement skills in 9-12-year-old boys and girls in Physical Education. 2017 , 22, 15-34		13
664	Canadian Agility and Movement Skill Assessment (CAMSA): Validity, objectivity, and reliability evidence for children 8-12 years of age. 2017 , 6, 231-240		81
663	Parental perceptions on childrens out-of-school physical activity and family-based physical activity. 2017 , 187, 1909-1924		10
662	Characteristics of Teacher Training in School-Based Physical Education Interventions to Improve Fundamental Movement Skills and/or Physical Activity: A Systematic Review. <i>Sports Medicine</i> , 2017 , 47, 135-161	10.6	79
661	Comparison of performance on process- and product-oriented assessments of fundamental motor skills across childhood. 2017 , 35, 634-641		82
660	Can continuing professional development utilizing a game-centred approach improve the quality of physical education teaching delivered by generalist primary school teachers?. 2017 , 23, 171-195		9
659	Measurement of obesity prevention in childcare settings: A systematic review of current instruments. 2017 , 11, 52-89		5
658	Basic motor competencies of fifth graders. 2017 , 47, 110-121		24
657	Relationship between motor proficiency and body composition in 6- to 10-year-old children. 2017 , 53, 348-353		9

656	Correlates of preschool children’s objectively measured physical activity and sedentary behavior: a cross-sectional analysis of the SPLASHY study. 2017 , 14, 1		139
655	Tracking of Gross Motor Coordination From Childhood Into Adolescence. 2017 , 88, 52-59		12
654	The reliability and validity of an authentic motor skill assessment tool for early adolescent girls in an Australian school setting. 2017 , 20, 590-594		29
653	Interventions to improve fundamental motor skills in pre-school aged children: A systematic review and meta-analysis. 2017 , 20, 658-666		41
652	Examination of motor skill competency in students: evidence-based physical education curriculum. 2017 , 17, 222		10
651	Pedagogical Approaches to and Effects of Fundamental Movement Skill Interventions on Health Outcomes: A Systematic Review. <i>Sports Medicine</i> , 2017 , 47, 1795-1819	10.6	34
650	The Impact of Gymnastics on Children’s Physical Self-Concept and Movement Skill Development in Primary Schools. 2017 , 21, 92-100		9
649	Interventions to Promote Fundamental Movement Skills in Childcare and Kindergarten: A Systematic Review and Meta-Analysis. <i>Sports Medicine</i> , 2017 , 47, 2045-2068	10.6	58
648	Feasibility and efficacy of the Great Leaders Active StudentS (GLASS) program on children’s physical activity and object control skill competency: A non-randomised trial. 2017 , 20, 1081-1086		5
647	Promoting motor skills in low-income, ethnic children: The Physical Activity in Linguistically Diverse Communities (PALDC) nonrandomized trial. 2017 , 20, 1008-1014		10
646	Increases in Use and Activity Due to Urban Renewal: Effect of a Natural Experiment. 2017 , 53, e81-e87		14
645	Concussion Mechanisms and Activities in Youth, High School, and College Football. 2017 , 34, 2684-2690		13
644	Reference Values of Static Balance in Spanish Preschool Children. 2017 , 124, 740-753		4
643	BalanSAR. 2017 ,		1
642	Objective assessment of movement competence in children using wearable sensors: An instrumented version of the TGMD-2 locomotor subtest. 2017 , 56, 42-48		22
641	Motor skill development in low-income, at-risk preschoolers: A community-based longitudinal intervention study. 2017 , 20, 997-1002		20
640	Benefits of a regular vs irregular rhythm-based training programme on physical fitness and motor skills in obese girls. 2017 , 40, 1227-1234		5
639	Do active video games benefit the motor skill development of non-typically developing children and adolescents: A systematic review. 2017 , 20, 1087-1100		38

638	Pragmatic evaluation of the Go2Play Active Play intervention on physical activity and fundamental movement skills in children. 2017 , 7, 58-63	22
637	New Insights Into the Development of Maximal Sprint Speed in Male Youth. 2017 , 39, 2-10	11
636	¿Por qu'es importante desarrollar la competencia motriz en la infancia y la adolescencia? Base para un estilo de vida saludable. 2017 , 52, 103-112	5
635	Setting them up for lifetime activity: Play competence perceptions and physical activity in young children. 2017 , 20, 856-860	11
634	Critical Considerations for Physical Literacy Policy in Public Health, Recreation, Sport, and Education Agencies. 2017 , 69, 436-452	65
633	Protocols for the Investigation of Information Processing in Human Assessment of Fundamental Movement Skills. 2017 , 49, 593-602	3
632	Reference values for running sprint field tests in preschool children: A population-based study. 2017 , 54, 76-79	0
631	SKIPing With Head Start Teachers: Influence of T-SKIP on Object-Control Skills. 2017 , 88, 479-491	35
630	Does Motor Development in Infancy Predict Spinal Pain in Later Childhood? A Cohort Study. 2017 , 47, 763-768	2
629	Modelling age-related changes in motor competence and physical fitness in high-level youth soccer players: implications for talent identification and development. 2017 , 1, 203-208	26
628	The association between obesity and academic performance in youth: a systematic review. 2017 , 18, 1191-1199	26
627	Test-retest reliability and convergent validity of measures of children's travel behaviours and independent mobility. 2017 , 6, 105-118	13
626	The Effects of Videomodeling on Fundamental Motor Skill Performance of Middle School Children with Intellectual Disabilities. 2017 , 29, 757-775	2
625	Study Protocol of MINI SALTEN: a technology-based multi-component intervention in the school environment targeting healthy habits of first grade children and their parents. 2017 , 17, 401	3
624	Flexibility is associated with motor competence in schoolchildren. 2017 , 27, 1806-1813	11
623	A cross-validation study of the TGMD-2: The case of an adolescent population. 2017 , 20, 475-479	15
622	Effectiveness of a 16 week gymnastics curriculum at developing movement competence in children. 2017 , 20, 164-169	14
621	The relationship between fundamental movement skill proficiency and physical self-confidence among adolescents. 2017 , 35, 1709-1714	15

620	Physical fitness and academic performance in youth: A systematic review. 2017 , 27, 579-603	100
619	Do previous sports experiences influence the effect of an enrichment programme in basketball skills?. 2017 , 35, 1759-1767	14
618	Motor Skill Competence and Physical Activity in Preschoolers: A Review. 2017 , 21, 136-146	64
617	Investigation of the Association Between Motor Stereotypy Behavior With Fundamental Movement Skills, Adaptive Functioning, and Autistic Spectrum Disorder Symptomology in Children With Intellectual Disabilities. 2017 , 32, 222-229	1
616	The effectiveness of a community-based fundamental motor skill intervention in children aged 3-8 years: Results of the "Multimove for Kids" project. 2017 , 20, 184-189	18
615	Enhancing the Effectiveness of Early Childhood Educators and Researchers Working Together to Achieve Common Aims. 2017 , 42, 81-84	7
614	Nature Elements and Fundamental Motor Skill Development Opportunities at Five Elementary School Districts in British Columbia. 2017 , 14,	4
613	Body Mass Index in the Early Years in Relation to Motor Coordination at the Age of 5?7 Years. 2017 , 5,	3
612	The Relationship between Actual Fundamental Motor Skill Proficiency, Perceived Motor Skill Confidence and Competence, and Physical Activity in 8?12-Year-Old Irish Female Youth. 2017 , 5,	25
611	The Age-Related Association of Movement in Irish Adolescent Youth. 2017 , 5,	17
610	A Quasi-Experimental Study of a Movement and Preliteracy Program for 3- and 4-Year-Old Children. 2017 , 5, 94	12
609	Developing Intervention Strategies to Optimise Body Composition in Early Childhood in South Africa. 2017 , 2017, 5283457	21
608	The relationships between gross motor coordination and sport-specific skills in adolescent non-athletes. 2017 , 18,	1
607	Association between Functional Movements Skills and Health Indicators in Children Aged between 9 and 12 Years Old. 2017 , 14,	10
606	Does Physical Self-Concept Mediate the Relationship between Motor Abilities and Physical Activity in Adolescents and Young Adults?. 2017 , 12, e0168539	41
605	A systematic review of grandparents' influence on grandchildren's cancer risk factors. 2017 , 12, e0185420	20
604	Influence of motor skills training on children's development evaluated in the Motor skills in PreSchool (MiPS) study-DK: study protocol for a randomized controlled trial, nested in a cohort study. 2017 , 18, 400	14
603	Development of Foundational Movement Skills: A Conceptual Model for Physical Activity Across the Lifespan. <i>Sports Medicine</i> , 2018 , 48, 1533-1540	10.6 135

602	Back to the Future - in support of a renewed emphasis on generic agility training within sports-specific developmental pathways. 2018 , 36, 2250-2255		8
601	Motor performance, body fatness and environmental factors in preschool children. 2018 , 36, 2289-2295		9
600	Physical Inactivity in Youth. 2018 , 22, 42-46		3
599	Exploring the Relationship Between Fundamental Motor Skill Interventions and Physical Activity Levels in Children: A Systematic Review and Meta-analysis. <i>Sports Medicine</i> , 2018 , 48, 1845-1857	10.6	48
598	Expert-Rater Agreement and Inter-/Intrarater Reliability for the Furtado-Gallagher Computerized Observational Movement Pattern Assessment System. 2018 , 125, 423-437		
597	A School-Based Physical Activity and Motor Development Program for Low-Fit Adolescent Females: The Sport4Fun Pilot Randomized Controlled Trial. 2018 , 6, 345-356		8
596	Objectively measured physical activity, body composition and physical fitness: Cross-sectional associations in 9- to 15-year-old children. 2018 , 18, 882-892		30
595	Learning "Math on the Move": Effectiveness of a Combined Numeracy and Physical Activity Program for Primary School Children. 2018 , 15, 492-498		12
594	Participation in active play of children who use lower extremity prostheses: An exploratory questionnaire. 2018 , 42, 437-445		8
593	Who SKIPS? Using Temperament to Explain Differential Outcomes of a Motor Competence Intervention for Preschoolers. 2018 , 89, 200-209		2
592	Motor skills intervention research of children with disabilities. 2018 , 74, 14-30		22
591	The Athletic Skills Track: Age- and gender-related normative values of a motor skills test for 4- to 12-year-old children. 2018 , 21, 975-979		7
590	Reexamining the factor structure of the test of gross motor development (Second edition: Application of exploratory structural equation modeling. 2018 , 22, 200-212		13
589	Bidirectional association between weight status and motor skills in adolescents : A 4-year longitudinal study. 2018 , 130, 314-320		12
588	The validity of parental reports on motor skills performance level in preschool children: a comparison with a standardized motor test. 2018 , 177, 715-722		11
587	Biocultural Predictors of Motor Coordination Among Prepubertal Boys and Girls. 2018 , 125, 21-39		7
586	National Athletic Trainers' Association Position Statement: Prevention of Anterior Cruciate Ligament Injury. 2018 , 53, 5-19		79
585	Associations between gross motor skills and physical activity in Australian toddlers. 2018 , 21, 817-821		2

584	A Construct Validation Study of PLAYfun. 2018 , 50, 855-862	34
583	Fundamental movement skill proficiency in juvenile Gaelic games. 2018 , 14, 161-172	3
582	Development, content validity and test-retest reliability of the Lifelong Physical Activity Skills Battery in adolescents. 2018 , 36, 2358-2367	10
581	Effect of a pilot multi-component intervention on motor performance and metabolic risks in overweight/obese youth. 2018 , 36, 2317-2326	5
580	Motor Impairment Trends in Extremely Preterm Children: 1991-2005. 2018 , 141,	60
579	Auditory function and motor proficiency in type 1 diabetic children: A case-control study. 2018 , 109, 7-12	0
578	Fundamental Movement Skills and Health-Related Outcomes: A Narrative Review of Longitudinal and Intervention Studies Targeting Typically Developing Children. 2018 , 12, 148-159	29
577	Differential changes in the development of motor coordination and executive functions in children with motor coordination impairments. 2018 , 24, 20-45	16
576	Reliability and construct validity of the test of gross motor development-2 in Portuguese children. 2018 , 16, 250-260	14
575	The Effects of 10-week Integrated Neuromuscular Training on Fundamental Movement Skills and Physical Self-efficacy in 6-7-Year-Old Children. 2018 , 32, 3348-3356	23
574	When Children Perceived and Actual Motor Competence Mismatch: Sport Participation and Gender Differences. 2018 , 6, S440-S460	27
573	Potential moderators of day-to-day variability in children's physical activity patterns. 2018 , 36, 637-644	12
572	Effectiveness of exercise intervention on improving fundamental movement skills and motor coordination in overweight/obese children and adolescents: A systematic review. 2018 , 21, 89-102	47
571	Examining Impulse-Variability Theory and the Speed-Accuracy Trade-Off in Children's Overarm Throwing Performance. 2018 , 22, 199-210	1
570	What is the Contribution of Actual Motor Skill, Fitness, and Physical Activity to Children's Self-Perception of Motor Competence?. 2018 , 6, S461-S473	17
569	Environmental characteristics of early childhood education and care centres and young children's weight status: A systematic review. 2018 , 106, 13-25	3
568	Profiling Movement and Gait Quality Characteristics in Pre-School Children. 2018 , 50, 557-565	8
567	Actual competence, rather than perceived competence, is a better predictor of physical activity in children aged 6-9 years. 2018 , 36, 1433-1440	9

566	The roles of physical activity and sedentary behavior on Hispanic children’s mental health: a motor skill perspective. 2018 , 27, 185-193	13
565	Prevalence and correlates of resistance training skill competence in adolescents. 2018 , 36, 1241-1249	4
564	Age and Sex Differences in Fundamental Movement Skills Among a Cohort of Irish School Children. 2018 , 6, 81-100	34
563	Effectiveness of motor skill intervention varies based on implementation strategy. 2018 , 23, 222-233	24
562	Fundamental Movement Skills of Children Living in England: The Role of Ethnicity and Native English Language. 2018 , 125, 5-20	8
561	Fundamental movement skills in adolescents: Secular trends from 2003 to 2010 and associations with physical activity and BMI. 2018 , 28, 1121-1129	11
560	Outcomes of the Y-PATH Randomized Controlled Trial: Can a School-Based Intervention Improve Fundamental Movement Skill Proficiency in Adolescent Youth?. 2018 , 15, 89-98	20
559	Developmental Sequences for the Standing Long Jump Landing: A Pre-Longitudinal Screening. 2018 , 6, 114-129	5
558	An App to Assess Young Children’s Perceptions of Movement Competence. 2018 , 6, S252-S263	3
557	The relationship of gross upper and lower limb motor competence to measures of health and fitness in adolescents aged 13-14 years. 2018 , 4, e000288	5
556	Reconsidering the fundamental movement skills construct: Implications for assessment. 2018 , 19-29	7
555	Parkour as a Donor Sport for Athletic Development in Youth Team Sports: Insights Through an Ecological Dynamics Lens. 2018 , 4, 21	18
554	Investigating Motor Competence in Association with Sedentary Behavior and Physical Activity in 7- to 11-Year-Old Children. 2018 , 15,	14
553	Understanding the Motives of Undertaking Physical Activity with Different Levels of Intensity among Adolescents: Results of the INDARES Study. 2018 , 2018, 1849715	10
552	MOBAK 1 Assessment in Primary Physical Education: Exploring Basic Motor Competences of Portuguese 6-Year-Olds. 2018 , 125, 1055-1069	4
551	Strength and Conditioning in Developmental Tennis Players. 2018 , 611-626	
550	Association of Sports Participation and Diet with Motor Competence in Austrian Middle School Students. 2018 , 10,	1
549	Physical Activity and Fundamental Motor Skill Performance of 5?10 Year Old Children in Three Different Playgrounds. 2018 , 15,	17

548	Interrater Reliability of a Field-Based Preschool Movement Skills Assessment. 2018 , 50, 1040-1045	3
547	Perceived and Actual Movement Skill Competence: The Association Among Primary School Children in Hong Kong. 2018 , 6, S351-S365	7
546	Investigation Into the Relationship Between Adolescents' Perceived and Actual Fundamental Movement Skills and Physical Activity. 2018 , 6, S424-S439	8
545	Examining the knowledge base and level of confidence of early childhood educators in physical literacy and its application to practice. 2018 , 1-16	6
544	Examining the Feasibility of Supine-to-Stand as a Measure of Functional Motor Competence. 2018 , 6, 267-286	7
543	A mixed-longitudinal study of children's growth, motor development and cognition. Design, methods and baseline results on sex-differences. 2018 , 45, 376-385	3
542	Difference in physical fitness in children with initially high and low gross motor competence: A ten-year follow-up study. 2018 , 62, 143-149	8
541	From Surveillance to Intervention: Overview and Baseline Findings for the Active City of Liverpool Active Schools and SportsLinx (A-CLASS) Project. 2018 , 15,	2
540	Independent and combined associations of physical fitness components with inflammatory biomarkers in children and adolescents. 2018 , 84, 704-712	9
539	Relationships Between Motor Proficiency and Academic Performance in Mathematics and Reading in School-Aged Children and Adolescents: A Systematic Review. 2018 , 15,	25
538	The Validity and Between-Unit Variability of GNSS Units (STATSports Apex 10 and 18 Hz) for Measuring Distance and Peak Speed in Team Sports. 2018 , 9, 1288	69
537	Gross motor skills in toddlers: Prevalence and socio-demographic differences. 2018 , 21, 1226-1231	6
536	Subtyping children with developmental coordination disorder based on physical fitness outcomes. 2018 , 60, 87-97	8
535	Fundamental movement skills: Where do girls fall short? A novel investigation of object-control skill execution in primary-school aged girls. 2018 , 11, 191-195	13
534	Considerations Related to the Definition, Measurement and Analysis of Perceived Motor Competence. <i>Sports Medicine</i> , 2018 , 48, 2685-2694	10.6 49
533	Contingent Negative Variation and Working Memory Maintenance in Adolescents with Low and High Motor Competencies. 2018 , 2018, 9628787	16
532	Utilising active play interventions to promote physical activity and improve fundamental movement skills in children: a systematic review and meta-analysis. 2018 , 18, 789	19
531	Quantified in vitro tibiofemoral contact during bodyweight back squats. 2018 , 79, 21-30	4

530	Reaction Times of Preschool Children on the Ruler Drop Test: A Cross-Sectional Study With Reference Values. 2018 , 125, 866-878	1
529	Improving Physical Fitness and Cognitive Functions in Middle School Students: Study Protocol for the Chinese Childhood Health, Activity and Motor Performance Study (Chinese CHAMPS). 2018 , 15,	3
528	Inter-rater and test-retest (between-sessions) reliability of the 4-Skills Scan for dutch elementary school children. 2018 , 22, 129-137	5
527	Associations between activity patterns and cardio-metabolic risk factors in children and adolescents: A systematic review. 2018 , 13, e0201947	27
526	Actual vs. Perceived Motor Competence in Children (8-10 Years): An Issue of Non-Veridicality. 2018 , 3, 20	10
525	Fundamental Motor Skills of Children in Deprived Areas of England: A Focus on Age, Gender and Ethnicity. 2018 , 5,	3
524	A program evaluation of an in-school daily physical activity initiative for children and youth. 2018 , 18, 1023	7
523	The Power of Play: A Pediatric Role in Enhancing Development in Young Children. 2018 , 142,	167
522	Is early life motor performance related to physical activity in adulthood?. 2018 , 32, 335-336	
521	Associations of object control motor skill proficiency, game play competence, physical activity and cardiorespiratory fitness among primary school children. 2019 , 37, 173-179	5
520	Associations between fundamental movement skill competence, physical activity and psycho-social determinants in Hong Kong Chinese children. 2019 , 37, 229-236	23
519	Illnesses and Injuries at Nature Preschools. 2019 , 51, 936-965	3
518	The longitudinal relationship between motor competence and measures of fatness and fitness from childhood into adolescence. 2019 , 95, 482-488	22
517	A preliminary evaluation of the associations among functional performance tasks and quality of life in obese and healthy weight youth. 2019 , 37, 20-28	4
516	The feasibility of fundamental movement skill assessments for pre-school aged children. 2019 , 37, 378-386	21
515	Impact of cultural background on fundamental movement skill and its correlates. 2019 , 37, 492-499	19
514	Longitudinal associations between motor competence and different physical activity intensities: LabMed physical activity study. 2019 , 37, 285-290	14
513	Moving Well-Being Well: Investigating the maturation of fundamental movement skill proficiency across sex in Irish children aged five to twelve. 2019 , 37, 2604-2612	26

512	Effectiveness of a Motor Intervention Program on Motivation and Learning of English Vocabulary in Preschoolers: A Pilot Study. 2019 , 9,	4
511	Perceived physical education ability and worth [An Australian case study. 2019 , 10, 18-33	1
510	Structural Validity of the Bruininks-Oseretsky Test of Motor Proficiency [Second Edition (BOT-2) Subscales and Composite Scales. 2019 , 12, 323-353	4
509	Cross-sectional changes in weight status and weight related behaviors among Australian children and Australian Indigenous children between 2010 and 2015. 2019 , 14, e0211249	2
508	Motor Competence in Adolescents: Exploring Association with Physical Fitness. 2019 , 7,	4
507	Developmental Change in Motor Competence: A Latent Growth Curve Analysis. 2019 , 10, 1273	26
506	Disentangling Physical Activity and Sedentary Behavior Patterns in Children with Low Motor Competence. 2019 , 16,	3
505	Physical activity, motor competence and movement and gait quality: A principal component analysis. 2019 , 68, 102523	3
504	Later achievement of infant motor milestones is related to lower levels of physical activity during childhood: the GECKO Drenthe cohort. 2019 , 19, 388	0
503	The Public Health Consequences of Sport Specialization. 2019 , 54, 1013-1020	14
502	The longitudinal relationship between motor competence and measures of fatness and fitness from childhood into adolescence. 2019 , 95, 482-488	2
501	Self care Part 1. Athletic Development: Youth Considerations. 2019 , 23, 619-621	
500	What we build makes a difference [Mapping activating schoolyard features after renewal using GIS, GPS and accelerometers. 2019 , 191, 103617	14
499	CHAMP: A cluster randomized-control trial to prevent obesity in child care centers. 2019 , 86, 105849	9
498	Applications of the Speed-Accuracy Trade-off and Impulse-Variability Theory for Teaching Ballistic Motor Skills. 2019 , 51, 690-697	2
497	Fundamental Movement Skill Proficiency and Health Among a Cohort of Irish Primary School Children. 2019 , 90, 24-35	8
496	Motor Proficiency and Generalized Self-Efficacy Toward Physical Activity in Children With Intestinal Failure. 2019 , 68, 7-12	7
495	The Development of Motor and Pre-literacy Skills by a Physical Education Program in Preschool Children: A Non-randomized Pilot Trial. 2018 , 9, 2694	14

494	Koordinative Fähigkeiten und Koordinationstraining im Sport. 2019 , 1-24	2
493	Modelling the dynamics of children's gross motor coordination. 2019 , 37, 2243-2252	11
492	The specificity versus generality of ball-handling skills - Empirical evidence for a general ball-handling ability. 2019 , 66, 477-486	2
491	Body Mass Index, Physical Activity, Sedentary Behavior, Sleep, and Gross Motor Skill Proficiency in Preschool Children From a Low- to Middle-Income Urban Setting. 2019 , 16, 525-532	18
490	Polymorphism of the Gene and Dynamic Balance Performance in Han Chinese Children. 2019 , 156, 15	2
489	Socioeconomic and ethnic differences in children's vigorous intensity physical activity: a cross-sectional analysis of the UK Millennium Cohort Study. 2019 , 9, e027627	30
488	How actual motor competence and perceived motor competence influence motor-skill engagement of a novel cycling task. 2019 , 29, 1583-1590	1
487	The A+FMS cluster randomized controlled trial: An assessment-based intervention on fundamental movement skills and psychosocial outcomes in primary schoolchildren. 2019 , 22, 935-940	10
486	Relationships among motor skill, perceived self-competence, fitness, and physical activity in young adults. 2019 , 66, 209-219	8
485	The effect of resistance training interventions on fundamental movement skills in youth: a meta-analysis. 2019 , 5, 17	18
484	Fundamental movement skills in children and adolescents with intellectual disabilities: A systematic review. 2019 , 32, 1018-1033	3
483	Associations Among Physical Education, Activity-Related Healthy Lifestyle Practices, and Cardiorespiratory Fitness of Chinese Youth. 2019 , 90, 123-132	4
482	Effects of motor skill interventions on fundamental movement skills in children and adolescents with intellectual disabilities: a systematic review. 2019 , 63, 1163-1179	9
481	Role of Physical Activity and Sedentary Behavior in the Mental Health of Preschoolers, Children and Adolescents: A Systematic Review and Meta-Analysis. <i>Sports Medicine</i> , 2019 , 49, 1383-1410	10.6 247
480	The Effectiveness of Two Interventions on Fundamental Movement Skill Proficiency Among a Cohort of Irish Primary School Children. 2019 , 7, 153-179	4
479	Youth sport: Friend or Foe?. 2019 , 33, 141-157	20
478	Development of rule-based eye-hand-decoupling in children and adolescents. 2019 , 25, 1098-1115	5
477	Importance of aerobic fitness and fundamental motor skills for academic achievement. 2019 , 43, 200-209	12

476	An active play intervention to improve physical activity and fundamental movement skills in children of low socio-economic status: feasibility cluster randomised controlled trial. 2019 , 5, 45		11
475	Behavioral Correlates of Muscular Fitness in Children and Adolescents: A Systematic Review. <i>Sports Medicine</i> , 2019 , 49, 887-904	10.6	43
474	A school-based physical activity intervention for children with developmental coordination disorder: A randomized controlled trial. 2019 , 89, 1-9		7
473	Motor Competence and Body Composition in young adults: An exploratory study. 2019 , 14, 100087		1
472	Associations between gross motor skills and cognitive development in toddlers. 2019 , 132, 39-44		26
471	Sport experience is correlated with complex motor skill recovery in youth following concussion. 2019 , 19, 1257-1266		9
470	Does Perception of Motor Competence Mediate Associations between Motor Competence and Physical Activity in Early Years Children?. 2019 , 7,		9
469	Promoting physical activity in children through family-based intervention: protocol of the "Active 1 + FUN" randomized controlled trial. 2019 , 19, 218		19
468	Cross-sectional and longitudinal association of sports participation, media consumption and motor competence in youth. 2019 , 29, 854-861		13
467	Affordances for Motor Skill Development in Home, School, and Sport Environments: A Narrative Review. 2019 , 126, 366-388		17
466	Validity and feasibility of an obstacle course to assess fundamental movement skills in a pre-school setting. 2019 , 37, 1534-1542		3
465	Social-ecological correlates of fundamental movement skills in young children. 2019 , 8, 122-129		23
464	Physical Literacy, Physical Activity and Health: Toward an Evidence-Informed Conceptual Model. <i>Sports Medicine</i> , 2019 , 49, 371-383	10.6	134
463	The Relationship Between Motor Competence and Physical Fitness from Early Childhood to Early Adulthood: A Meta-Analysis. <i>Sports Medicine</i> , 2019 , 49, 541-551	10.6	73
462	Fundamental Motor Skill Interventions for Children and Adolescents on the Autism Spectrum: a Literature Review. 2019 , 6, 159-171		24
461	The validity and reliability of video assessment for the Dragon Challenge. 2019 , 2, 154-165		
460	Association of biological maturation with the development of motor competence in Austrian middle school students-a 3-year observational study. 2019 , 8, 402-411		5
459	Locomotor basic movement skill instruments through games for elementary school. 2019 , 1402, 077081		

458	Körperkoordinationstest Für Kinder (KTK) for Brazilian Children and Adolescents: Factor Analysis, Invariance and Factor Score. 2019 , 10, 2524	11
457	Promoting Health-Enhancing Physical Activity: a State-of-the-art Review of Peer-Delivered Interventions. 2019 , 8, 341-353	7
456	Making a Difference in PE Lessons: Using a Low Organized Games Approach to Teach Fundamental Motor Skills in China. 2019 , 16,	2
455	Effects of a 4-Week Neuromuscular Training Program on Movement Competency During the Back-Squat Assessment in Pre- and Post-Peak Height Velocity Male Athletes. 2021 , 35, 2698-2705	6
454	Childhood motor performance is increased by participation in organized sport: the CHAMPS Study-DK. 2019 , 9, 18920	6
453	Sex Differences in Physical Fitness Characteristics and Match-Play Demands in Adolescent Netball: Should Male and Female Adolescents Co-compete in Netball?. 2019 , 33, 846-856	4
452	The Longitudinal Associations of Fitness and Motor Skills with Academic Achievement. 2019 , 51, 2050-2057	12
451	Eccentric Resistance Training in Youth: Perspectives for Long-Term Athletic Development. 2019 , 4,	4
450	A hitchhiker's guide to assessing young people's motor competence: Deciding what method to use. 2019 , 22, 311-318	45
449	Physical activity and mental health in children and adolescents: An updated review of reviews and an analysis of causality. 2019 , 42, 146-155	280
448	Early life factors are associated with trajectories of consistent organized sport participation over childhood and adolescence: Longitudinal analysis from the Raine Study. 2019 , 22, 456-461	3
447	Cross-sectional associations of physical activity and gross motor proficiency with adiposity in South African children of pre-school age. 2019 , 22, 614-623	7
446	Gross motor skills of South African preschool-aged children across different income settings. 2019 , 22, 689-694	12
445	Interrelationships Among Motor Coordination, Body Fat, and Physical Activity in Adolescent Boys. 2019 , 23, 294-303	5
444	Fatness and fitness in relation to functional movement quality in overweight and obese children. 2019 , 37, 878-885	13
443	Primary Teachers' Recommendations for the Development of a Teacher-Oriented Movement Assessment Tool for 4-7 Years Children. 2019 , 23, 124-134	6
442	Accuracy of Children's Perceived Skill Competence and its Association With Physical Activity. 2018 , 1-8	8
441	Evaluation of the Psychometric Properties of the Persian Version of the Test of Gross Motor Development 3rd Edition. 2019 , 7, 106-121	6

440	Accelerometry-Based Physical Activity Assessment for Children and Adolescents. 2019 , 135-173	2
439	Gross Motor Competence and Peak Height Velocity in 10- to 14-Year-Old Canadian Youth: A Longitudinal Study. 2019 , 23, 89-98	8
438	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. 2019 , 25, 221-235	15
437	Seeing Iconic Gestures While Encoding Events Facilitates Children's Memory of These Events. 2019 , 90, 1123-1137	19
436	Expert recommendations for the design of a children's movement competence assessment tool for use by primary school teachers. 2019 , 25, 524-543	9
435	Sequencing Effects of Object Control and Locomotor Skill During Integrated Neuromuscular Training in 6- to 7-Year-Old Children. 2019 , 33, 2262-2274	3
434	Engaging Fathers to Increase Physical Activity in Girls: The "Dads And Daughters Exercising and Empowered" (DADEE) Randomized Controlled Trial. 2019 , 53, 39-52	57
433	Effect of Concurrent Visual Feedback Frequency on Postural Control Learning in Adolescents. 2019 , 51, 193-198	3
432	Efficacy of interventions targeting alcohol, drug and smoking behaviors in university and college students: A review of randomized controlled trials. 2019 , 67, 68-84	6
431	Promoting Physical Activity Through Youth Sports Programs: It's Social. 2020 , 14, 78-88	16
430	Sprint-Specific Training in Youth: Backward Running vs. Forward Running Training on Speed and Power Measures in Adolescent Male Athletes. 2020 , 34, 1113-1122	7
429	The Role of Motor Competences in Predicting Working Memory Maintenance and Preparatory Processing. 2020 , 91, 799-813	11
428	Fundamental movement skills and their relationship with measures of health-related physical fitness of primary school children prior to secondary school transition: a Welsh perspective. 2020 , 48, 54-65	2
427	Developing children's motor skills in the Foundation Phase in Wales to support physical literacy. 2020 , 48, 565-579	9
426	Effects of A Dual-Task Intervention in Postural Control and Cognitive Performance in Adolescents. 2020 , 52, 187-195	6
425	The relationship of gross motor and physical activity environments in child care settings with early learning outcomes. 2020 , 190, 570-579	3
424	Does postactivation potentiation (PAP) increase voluntary performance?. 2020 , 45, 349-356	13
423	The Association Between PLAYfun and Physical Activity: A Convergent Validation Study. 2020 , 91, 179-187	9

422	Quantifying cycling as a foundational movement skill in early childhood. 2020 , 23, 171-175	4
421	Effects of Developmental Task Constraints on Kinematic Synergies during Catching in Children with Developmental Delays. 2020 , 52, 527-543	2
420	Adaptive Behavior Moderates Health-Related Pathways in Children with Autism Spectrum Disorder. 2020 , 50, 491-499	9
419	Prevalence and risk factors of gross motor delay in pre-schoolers. 2020 , 56, 571-576	9
418	Effects of a 12-Week Training Program on Isometric and Dynamic Force-Time Characteristics in Pre- and Post-Peak Height Velocity Male Athletes. 2020 , 34, 653-662	3
417	Run, jump, throw and catch: How proficient are children attending English schools at the fundamental motor skills identified as key within the school curriculum?. 2020 , 26, 814-826	12
416	Initial teacher education and continuing professional development: the perspectives of special school physical education teachers. 2020 , 11, 18-33	7
415	Differences in associations of product- and process-oriented motor competence assessments with physical activity in children. 2020 , 38, 375-382	10
414	Bi-directional prospective associations between objectively measured physical activity and fundamental motor skills in children: a two-year follow-up. 2020 , 17, 1	49
413	Nature Play and Fundamental Movement Skills Training Programs Improve Childcare Educator Supportive Physical Activity Behavior. 2019 , 17,	10
412	Effects of shoes on children's fundamental motor skills performance. 2020 , 12, 55-62	1
411	The multivariate physical activity signature associated with fundamental motor skills in preschoolers. 2020 , 38, 264-272	14
410	A multilevel analysis of gross motor coordination of children and adolescents living at different altitudes: the Peruvian Health and Optimist Growth Study. 2020 , 47, 355-364	1
409	Motor Competence, Physical Activity, and Fitness across Early Childhood. 2020 , 52, 2342-2348	11
408	The Effects of Strength and Conditioning in Physical Education on Athletic Motor Skill Competencies and Psychological Attributes of Secondary School Children: A Pilot Study. 2020 , 8,	4
407	Elements of Effective Population Surveillance Systems for Monitoring Obesity in School Aged Children. 2020 , 17,	0
406	Recess Should NOT Be Cut: Considerations for COVID-19 School Reopening Plans. 2020 , 5, 1-5	2
405	Physical development in the early years: the impact of a daily movement programme on young children's physical development. 2020 , 1-15	0

404	Exploring the relationships between fundamental movement skills and health related fitness components in children. 2020 , 1-11	5
403	Effect of Active Video Games on Healthy Children's Fundamental Motor Skills and Physical Fitness: A Systematic Review. 2020 , 17,	1
402	Effects of Exercise on Body Posture, Functional Movement, and Physical Fitness in Children With Overweight/Obesity. 2020 , 34, 2146-2155	7
401	The Relationship between Cognitive and Emotional Factors and Healthcare and Medication Use in People Experiencing Pain: A Systematic Review. 2020 , 9,	7
400	Obesity, the new childhood disability? An umbrella review on the association between adiposity and physical function. 2020 , 21, e13121	10
399	Promoting health-related cardiorespiratory fitness in physical education: A systematic review. 2020 , 15, e0237019	10
398	Balance Tests in Pre-Adolescent Children: Retest Reliability, Construct Validity, and Relative Ability. 2020 , 17,	3
397	Complex Gait in Preschool Children in a Dual-Task Paradigm Is Related to Sex and Cognitive Functioning: A Cross-Sectional Study Providing an Innovative Test and Reference Values. 2020 , 14, 351-360	0
396	Teacher experiences implementing the Active School Flag Initiative to support physically active school communities in Ireland. 2020 , 1-23	1
395	Single leg hopping in children with fetal alcohol spectrum disorder: Dynamic postural stability and kinematics. 2020 , 24, 303-315	0
394	Understanding physical literacy in the context of health: a rapid scoping review. 2020 , 20, 1569	21
393	Assessment of Validity of Children's Movement Skill Quotient (CMSQ) Based on the Physical Education Classroom Environment. 2020 , 2020, 8938763	5
392	A Pedagogical Approach to Integrative Neuromuscular Training to Improve Motor Competence in Children: A Randomized Controlled Trail. 2020 , 34, 3078-3085	1
391	Effects of a long-term exercise program on motor performance in children and adolescents with CF. 2020 , 55, 3371-3380	2
390	Dance PREEMIE, a Dance PaRticipation intervention for Extremely prEterm children with Motor Impairment at prEschool age: an Australian feasibility trial protocol. 2020 , 10, e034256	3
389	A systematic review of motivational and attentional variables on children's fundamental movement skill development: the OPTIMAL theory. 2020 , 1-47	2
388	Physical Activity Habits and Well-Being among 6-Year-Old Children: The "Improving Umbrian Kids' Healthy Lifestyle", an Uncontrolled Pilot Study Project. 2020 , 17,	0
387	The Relationship Between Actual and Perceived Motor Competence in Children, Adolescents and Young Adults: A Systematic Review and Meta-analysis. <i>Sports Medicine</i> , 2020 , 50, 2001-2049	10.6 36

386	Secular Trends in Physical Fitness of Children and Adolescents: A Review of Large-Scale Epidemiological Studies Published after 2006. 2020 , 17,	16
385	Motor performance and back pain in children and adolescents: a systematic review and meta-analysis protocol. 2020 , 9, 212	8
384	Investigating the Age-Related Association between Perceived Motor Competence and Actual Motor Competence in Adolescence. 2020 , 17,	8
383	Evaluation of Gross Motor Coordination and Physical Fitness in Children: Comparison between Soccer and Multisport Activities. 2020 , 17,	2
382	Motor competence assessments for children with intellectual disabilities and/or autism: a systematic review. 2020 , 6, e000902	4
381	Competencies for a Healthy Physically Active Lifestyle: Second-Order Analysis and Multidimensional Scaling. 2020 , 11, 558850	5
380	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. 2020 , 17,	6
379	Association between Actual and Perceived Motor Competence in School Children. 2020 , 17,	6
378	Preschoolers Build Fundamental Motor Skills Critical to an Active Lifestyle: The Intervention Study. 2020 , 17,	5
377	Assessing Physical Activity and Health Disparities among Underserved Hispanic Children: The Role of Actual and Perceived Motor Competence. 2020 , 17,	4
376	Actual and perceived motor competence: Are children accurate in their perceptions?. 2020 , 15, e0233190	6
375	Development of the annual incidence rate of fracture in children 1980-2018: a population-based study of 32,375 fractures. 2020 , 91, 593-597	4
374	Effects of aerobic and cognitively-engaging physical activity on academic skills: A cluster randomized controlled trial. 2020 , 38, 1806-1817	9
373	Conceptualising and testing the relationship between actual and perceived motor performance: A cross-cultural comparison in children from Australia and Germany. 2020 , 38, 1984-1996	9
372	Descriptive epidemiology and correlates of children's swimming competence. 2020 , 38, 2253-2263	4
371	Skill Acquisition Methods Fostering Physical Literacy in Early-Physical Education (SAMPLE-PE): Rationale and Study Protocol for a Cluster Randomized Controlled Trial in 5-6-Year-Old Children From Deprived Areas of North West England. 2020 , 11, 1228	16
370	Association between fundamental motor skills and physical activity in the early years: A systematic review and meta-analysis. 2020 , 9, 542-552	28
369	Motor Competence and Physical Activity in Early Childhood: Stability and Relationship. 2020 , 8, 39	13

368	Effects of a Need-Supportive Motor Skill Intervention on Children's Motor Skill Competence and Physical Activity. 2020 , 7,	14
367	Motion tracking in young male football players: a preliminary study of within-session movement reliability. 2020 , 4, 203-210	1
366	Intervention Effects of a Kindergarten-Based Health Promotion Programme on Motor Abilities in Early Childhood. 2020 , 8, 219	1
365	Association between body mass index, physical activity and motor competence in children: moderation analysis by different environmental contexts. 2020 , 47, 417-424	1
364	Three-year maintenance of a teacher-led programme targeting motor competence in early adolescent girls. 2020 , 38, 1886-1896	4
363	"I really like playing games together": Understanding what influences children with congenital heart disease to participate in physical activity. 2020 , 46, 457-467	2
362	Paired walkers with better first impression synchronize better. 2020 , 15, e0227880	8
361	Development and reliability of the KIM cycling scale $\bar{\Delta}$ measurement tool for the development process to cycling independently. 2020 , 25, 174-187	2
360	A four-week fundamental motor skill intervention improves motor skills in eight to 10-year-old Irish primary school children. 2020 , 6, 1724065	5
359	Parental influences on parent-reported motor skills in young children with developmental disabilities. 2020 , 13, 100910	9
358	Motor Skills of 5-Year-Old Children: Gender Differences and Activity and Family Correlates. 2020 , 127, 367-385	8
357	Effects of a Fundamental Motor Skill-Based Afterschool Program on Children's Physical and Cognitive Health Outcomes. 2020 , 17,	11
356	The Effectiveness of a Primary School Based Badminton Intervention on Children's Fundamental Movement Skills. 2020 , 8,	5
355	Designed game situations enhance fundamental movement skills in children with Down syndrome. 2020 , 64, 271-279	4
354	Intervention strategies for enhancing movement competencies in youth athletes: A narrative systematic review. 2020 , 15, 256-272	3
353	The Effects of the PLAYTOD Program on Children's Physical Activity at Preschool Playgrounds in a Deprived Urban Area: A Randomized Controlled Trial. 2020 , 17,	4
352	Movement competence: Association with physical self-efficacy and physical activity. 2020 , 70, 102582	18
351	Changes in Physical Activity, Physical Fitness and Well-Being Following a School-Based Health Promotion Program in a Norwegian Region with a Poor Public Health Profile: A Non-Randomized Controlled Study in Early Adolescents. 2020 , 17,	12

350	The Relationship Between Physical Fitness Qualities and Sport-Specific Technical Skills in Female, Team-Based Ball Players: A Systematic Review. 2020 , 6, 18	4
349	Self-Reported Physical Activity, Injury, and Illness in Canadian Adolescent Ski Racers. 2020 , 2, 32	
348	Slim door Gym? De effecten van verschillende typen fysieke activiteit op schoolprestaties en hersenactiviteit van basisschoolleerlingen. 2020 , 24, 58-65	
347	Effectiveness of the Healthy Start-Dpart Sant approach on physical activity, healthy eating and fundamental movement skills of preschoolers attending childcare centres: a randomized controlled trial. 2020 , 20, 523	8
346	Physical Activity Assessment and Counseling in Pediatric Clinical Settings. 2020 , 145,	30
345	Physical Fitness and Self-Rated Health in Children and Adolescents: Cross-Sectional and Longitudinal Study. 2020 , 17,	4
344	Individual, Family, and Environmental Correlates of Motor Competence in Young Children: Regression Model Analysis of Data Obtained from Two Motor Tests. 2020 , 17,	10
343	Physical literacy praxis: A theoretical framework for transformative physical education. 2021 , 50, 31-53	5
342	Motor skills differences by gender in early elementary education students. 2021 , 191, 281-291	3
341	Impact of a physical education-based behavioural skill training program on cognitive antecedents and exercise and sport behaviour among adolescents: a cluster-randomized controlled trial. 2021 , 26, 16-35	6
340	Effectiveness of a novel digital application to promote fundamental movement skills in 3- to 6-year-old children: A randomized controlled trial. 2021 , 39, 453-459	6
339	Prevalence of fundamental movement skill proficiency among Iranian children aged 2.5-14 years. 2021 , 24, 74-79	2
338	Physical fitness development in relation to changes in body composition and physical activity in adolescence. 2021 , 31, 456-464	7
337	Analysis of dynamic balance in preschool children through the balance beam test: A cross-sectional study providing reference values. 2021 , 83, 294-299	2
336	Selected components of physical fitness in rhythmic and artistic youth gymnast. 2021 , 17, 415-421	3
335	Delayed motor skills associated with pediatric obesity. 2021 , 15, 1-9	0
334	The effect of sport-based interventions on positive youth development: a systematic review and meta-analysis. 2021 , 1-28	17
333	Correlation between newborn size and gross fetal movement as counted by a fetal movement acceleration measurement recorder. 2021 , 12, 452-455	0

332	Using Collective Intelligence to identify barriers to implementing and sustaining effective Fundamental Movement Skill interventions: A rationale and application example. 2021 , 39, 691-698	5
331	Movement skills, perception, and physical activity of young children: A mediation analysis. 2021 , 63, 442-447	2
330	Examining early adolescents' motivation for physical education: associations with actual and perceived motor competence. 2021 , 26, 359-374	14
329	Biomechanical Differences between Successful and Unsuccessful Kicking Pullovers by 10-year-old Children. 2021 , 19, 1-9	1
328	Motor Difficulties in Elementary School and Its Relationship with Extracurricular Sport Activities. 2021 , 11, 312-319	0
327	The importance of physical activity for the development of motor skills of younger school age children. 2021 , 72, 34-39	0
326	Fundamental Movement Skill Proficiency Among British Primary School Children: Analysis at a Behavioral Component Level. 2021 , 128, 625-648	5
325	Participation in a Weekly Physical Activity-Related Book Club Improves Health Outcomes over 12 Weeks in Rural Women. 2021 , 6,	
324	Enhancing Fundamental Movement Skills: Understanding Student Voices. 2021 , 40, 126-135	1
323	Motor Development among Spanish Preschool Children. 2021 , 8,	7
322	Cross-cultural comparisons of motor competence in southern Brazilian and Portuguese schoolchildren. 27,	1
321	Strategies for Teachers to Promote Physical Activity in Early Childhood Education Settings-A Scoping Review. 2021 , 18,	3
320	Perfil funcional básico de los jóvenes del programa nacional de capacitación en bádminton. 2021 , 1-9	
319	A Variable- and Person-Centered Approach to Further Understand the Relationship Between Actual and Perceived Motor Competence in Children. 2021 , 1-10	
318	Competency in Object Control Skills at an Early Age Benefit Future Movement Application: Longitudinal Data from the NW-CHILD Study. 2021 , 18,	2
317	An exploration of the landscape of fundamental movement skills and strength development in UK professional football academies. 2021 , 16, 608-621	3
316	Intra-Rater (Live vs. Video Assessment) and Inter-Rater (Expert vs. Novice) Reliability of the Test of Gross Motor Development-Third Edition. 2021 , 18,	1
315	A Parent-Implemented Gross Motor Intervention for Young Children with Disabilities. 105381512199357	0

314	The Use of Exergames in Motor Education Processes for School-Aged Children: A Systematic Review and Epistemic Diagnosis.	
313	The Effects of Physical Activity and Exergaming on Motor Skills and Executive Functions in Children with Autism Spectrum Disorder. 2021 , 10, 33-42	7
312	Associations between physical activity, basic motor competencies and automatic evaluations of exercise. 2021 , 39, 1903-1909	1
311	Sex Differences in Dysfunctional Movements and Asymmetries in Young Normal Weight, Overweight, and Obese Children. 2021 , 8,	0
310	Guided Active Play Promotes Physical Activity and Improves Fundamental Motor Skills for School-Aged Children. 2021 , 20, 86-93	4
309	Additional Exergames to Regular Tennis Training Improves Cognitive-Motor Functions of Children but May Temporarily Affect Tennis Technique: A Single-Blind Randomized Controlled Trial. 2021 , 12, 611382	0
308	Agreement Between the KTK3+ Test and the Athletic Skills Track for Classifying the Fundamental Movement Skills Proficiency of 6- to 12-Year-Old Children. 2021 , 6,	4
307	Motor Skills and Participation in Middle Childhood: A Direct Path for Boys, a Mediated Path for Girls. 2021 , 18, 318-324	
306	The Influence of a Table Tennis Physical Activity Program on the Gross Motor Development of Chinese Preschoolers of Different Sexes. 2021 , 18,	1
305	Fundamental Motor Skill Interventions in Children with Autism Spectrum Disorder: A Systematic Review of the Literature Including a Methodological Quality Assessment. 2021 , 81, 101717	1
304	Siblings' Influence on the Motor Competence of Preschoolers. 2021 , 8,	0
303	Beyond the Motor Domain: Exploring the Secondary Effects of a Fundamental Motor Skill Intervention for Children With Autism Spectrum Disorder. 2021 , 38, 195-214	3
302	Effects of COVID-19 Confinement on the Household Routines Of Children in Portugal. 2021 , 30, 1-11	12
301	Dose response effects of the BWF Shuttle Time Programme on children's actual and perceived fundamental movement skill competence. 174795412110078	
300	Pre-schoolers fundamental movement skills predict BMI, physical activity, and sedentary behavior: A longitudinal study. 2021 , 31 Suppl 1, 8-14	3
299	Longitudinal Locomotor Competence and Body Mass Index Across Self-Reported Gender and Vision Level for Youth With Visual Impairments: A 3-Year Investigation. 2021 , 38, 268-285	6
298	Outdoor Playground Design Criteria Development for Early Childhood Development: A Delphi Study from the Perspective of Fundamental Movement Skills and Perceptual-Motor Skills. 2021 , 18,	1
297	Functional Movement Proficiency's Association to Actual and Perceived Motor Competence. 2021 , 9, 28-37	1

296	Effect of a 6-Week Physical Education Intervention on Motor Competence in Pre-School Children with Developmental Coordination Disorder. 2021 , 10,	4
295	FMS Effects of a Motor Program for Children With Autism Spectrum Disorders. 2021 , 128, 1421-1442	
294	Fundamental Motor Skill Performance of Indigenous and Nonindigenous Children. 2021 , 9, 14-27	1
293	Baseline behaviour moderates movement skill intervention outcomes among young children with autism spectrum disorder. 2021 , 25, 2025-2033	1
292	Study of Motor Competence in 4-5-Year-Old Preschool Children: Are There Differences among Public and Private Schools?. 2021 , 8,	0
291	The Evaluation of the Intellectual Disabled Children's Fundamental Motor Skill Proficiency. 2021 , 7, 225-233	1
290	Relationship between motor fitness, fundamental movement skills, and quality of movement patterns in primary school children. 2021 , 16, e0237760	1
289	An Intervention-Related Comparison of Preschoolers' Scores on the TGMD-2 and TGMD-3. 2021 , 128, 1354-1372	1
288	Motor skills in relation to body-mass index, physical activity, TV-watching, and socioeconomic status in German four-to-17-year-old children. 2021 , 16, e0251738	1
287	Physical activity and motor skills in children: A differentiated approach. 2021 , 54, 101916	7
286	Understanding Fundamental Movement Skills. 2021 , 34, 5-10	
285	Speed agility trends in children according to growth. 2021 , 48, 271-279	1
284	Evaluation of a 12-Week Classroom-Based Gross Motor Program Designed to Enhance Motor Proficiency, Mathematics and Reading Outcomes of Year 1 School Children: A Pilot Study. 1	
283	Prospective Associations of Physical Activity and Health-Related Physical Fitness in Adolescents with Down Syndrome: The UP&DOWN Longitudinal Study. 2021 , 18,	1
282	The Effects of Active Video Games on Health-Related Physical Fitness and Motor Competence in Children and Adolescents with Healthy Weight: A Systematic Review and Meta-Analysis. 2021 , 18,	0
281	Rationale and study protocol for the Movement Oriented Games Based Assessment (MOGBA) cluster randomized controlled trial: A complex movement skill intervention for 8-12 year old children within 'Made to Play'. 2021 , 16, e0253747	1
280	Physiotherapy and related management for childhood obesity: A systematic scoping review. 2021 , 16, e0252572	
279	Parental and Peer Support Matters: A Broad Umbrella of the Role of Perceived Social Support in the Association between Children's Perceived Motor Competence and Physical Activity. 2021 , 18,	0

278	Pengembangan Media Busy Book dalam Pembelajaran Motorik Halus Anak Usia 4-5 Tahun. 2021 , 6, 719-727	0
277	Maternal Sedentary Behavior and Physical Activity across Pregnancy and Early Childhood Motor Development. 2021 , 8,	1
276	Improving children's fundamental movement skills through a family-based physical activity program: results from the "Active 1 + FUN" randomized controlled trial. 2021 , 18, 99	1
275	The Effects of Receptor Activator of NF-B Ligand-Binding Peptides on Bone Resorption and Bone Formation. 2021 , 9, 648084	0
274	Establishing Effectiveness of a Community-based, Physical Activity Program for Fathers and Daughters: A Randomized Controlled Trial. 2021 ,	2
273	Developing motor competency in youths: Perceptions and practices of strength and conditioning coaches. 2021 , 39, 2649-2657	4
272	The Relationship between Social Environmental Factors and Motor Performance in 3- to 12-Year-Old Typically Developing Children: A Systematic Review. 2021 , 18,	1
271	Effects of an 8-Week Intervention Targeting the Veridicality of Actual and Perceived Motor Competence Among Irish Adolescents in Project FLAME. 2021 , 128, 2186-2210	0
270	Effects of a one-year physical activity intervention on fundamental movement skills of boys with severe intellectual disabilities. 2021 , 114, 103980	1
269	Effects of an Intervention for Promoting Basic Motor Competencies in Middle Childhood. 2021 , 18,	0
268	Helping Children with Obesity "Move Well" To Move More: An Applied Clinical Review. 2021 , 20, 374-383	1
267	Psychometric Properties of a French-Canadian Version of the Test of Gross Motor Development Third Edition (TGMD-3): A Bifactor Structural Equation Modeling Approach. 1-12	4
266	Associations Between Motor Competence, Moderate-to-Vigorous Physical Activity, and Body Mass Index Among Preschoolers Over 1 Year. 2021 , 18, 832-837	0
265	Healthier Minds in Fitter Bodies: A Systematic Review and Meta-Analysis of the Association between Physical Fitness and Mental Health in Youth. <i>Sports Medicine</i> , 2021 , 51, 2571-2605	10.6 5
264	Biological and environmental influences on motor coordination in Peruvian children and adolescents. 2021 , 11, 15444	1
263	PE at Home: keeping the ħn PE while home-schooling during a pandemic. 1-13	4
262	BEDENSEL OKURYAZARLIK KAVRAMI VE ħEMħ	
261	Fundamental movement skill proficiency and objectively measured physical activity in children with bronchiectasis: a cross-sectional study. 2021 , 21, 269	2

260	Through the Looking Glass: A Systematic Review of Longitudinal Evidence, Providing New Insight for Motor Competence and Health. <i>Sports Medicine</i> , 2021 , 1	10.6	19
259	Moving Together: Understanding Parent Perceptions Related to Physical Activity and Motor Skill Development in Preschool Children. 2021 , 18,		2
258	Wall Drop Punt Kick & Catch: Contributions towards the creation of a new gross manipulative coordination test. 174795412110375		
257	Motor performance and back pain in children and adolescents: A systematic review. 2021 ,		4
256	Adolescent Running Biomechanics - Implications for Injury Prevention and Rehabilitation. 2021 , 3, 689846		4
255	Exploring the importance of diversified physical activities in early childhood for later motor competence and physical activity level: a seven-year longitudinal study. 2021 , 21, 1492		2
254	Health-Related and Motor Performance-Related Fitness and Physical Activity Among Youth With Cystic Fibrosis. 2021 , 128, 2097-2116		1
253	Effects of Different Types of Exercise Training on Fine Motor Skills and Testosterone Concentration in Adolescents: A Cluster Randomized Controlled Trial. 2021 , 18,		
252	Associations Between Parent Perspectives and Motor Competence in Children With CHARGE Syndrome. 2021 , 9, 313-326		
251	Fundamental Movement Skills and Physical Activity of 3-4-Year-Old Children within Early Childhood Centers in New Zealand. 2021 , 8,		0
250	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. <i>Sports Medicine</i> , 2021 , 51, 2547-2569	10.6	3
249	Motor Development: A Perspective on the Past, the Present, and the Future. 2021 , 10, 264-273		2
248	Nature and Children's Health: A Systematic Review. 2021 , 148,		12
247	Interrelationship Between Age, Gender, and Weight Status on Motor Coordination in Italian Children and Early Adolescents Aged 6-13 Years Old. 2021 , 9, 738294		2
246	The impact of resistance training on strength and correlates of physical activity in youth. 2021 , 1-10		0
245	Public and decision-maker stated preferences for pharmaceutical subsidy decisions in Iran: an application of the discrete choice experiment. 2021 , 14, 74		0
244	Actual and Perceived Motor Competence in Relation to Body Mass Index in Primary School-Aged Children: A Systematic Review. 2021 , 13, 9994		6
243	Understanding the impact of a teacher education course on attitudes towards gender equity in physical activity and sport: An exploratory mixed methods evaluation. 2021 , 105, 103421		0

242	Test of Motor Proficiency Second Edition (BOT-2) Short Form: A Systematic Review of Studies Conducted in Healthy Children. 2021 , 8,	0
241	Exploring Coaches' Perceptions of the Feasibility of a Movement-Oriented Games-Based Assessment Within Made to Play Programs. 2021 , 8, 303-314	
240	It thought I was supposed to get an A in PE! Successes and challenges of teachers and administrators implementing standards-based grading in physical education. 2021 , 70, 101012	0
239	Hybrid Program Based on Virtual and Real Games Increases Fundamental Movement Skills in Children With Intellectual Disability: A Quasi-Experimental Study. 2021 , 1-17	0
238	Moderate-to-vigorous physical activity and sedentary behavior in children with and without developmental coordination disorder: Associations with fundamental movement skills. 2021 , 118, 104070	3
237	The impact of lifestyle on forearm fractures in children: A retrospective cohort analysis. 2021 , 153, 116149	0
236	Motor Competence in Children With and Without Ambliopia. 2021 , 128, 746-765	1
235	The Instructional Sensitivity of the Test of Gross Motor Development-3 to Detect Changes in Performance for Young Children With and Without Down Syndrome. 2020 , 38, 95-108	1
234	The neuromuscular, physiological, endocrine and perceptual responses to different training session orders in international female netball players. 2021 , 1-12	1
233	Marathon. 2021 , 341-354	
232	Early Childhood Teacher Professional Development in Physical Education and Its Impact on Preschooler Motor Development. 2021 , 16-32	
231	Psychological and Behavioral Correlates of Early Adolescents' Physical Literacy. 2021 , 40, 157-165	6
230	Impact of body mass index and socio-economic status on motor development in children and adolescents. 2021 , 180, 1777-1787	3
229	Standards-Based Physical Education in Schools: The Role of State Laws. 2021 , 6,	
228	A Mediation Analysis of the Association between Fundamental Motor Skills and Physical Activity during Middle Childhood. 2021 , 8,	3
227	Theorizing the Moving Body in Competitive Sport. 2021 , 1-8	1
226	Motor Competence-Related Age and Living Environment in Girls: A Cross-Sectional Study. 2021 , 1-13	
225	An Evaluation of Videomodeling on Fundamental Motor Skill Performance of Preschool Children. 2018 , 46, 287-299	2

224	Performance assessments on three different motor competence testing batteries in girls aged 7-10. 2020 , 16, 747-753	2
223	Diagnose und Entwicklung motorischer Basiskompetenzen. 2017 , 49, 173-185	5
222	Kein Kind bleibt zurück. 2013 , 20, 10-17	9
221	Reliability and concurrent validity of a motor skill competence test among 4- to 12-year old children. 2018 , 36, 1607-1613	9
220	Classes of developmental trajectories of body mass index: Differences in motor competence and cardiorespiratory fitness. 2020 , 38, 619-625	6
219	Global levels of fundamental motor skills in children: A systematic review. 2021 , 39, 717-753	23
218	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. 2021 , 39, 1236-1276	2
217	Fundamental movement skills and balance of children with Down syndrome. 2018 , 62, 225-236	22
216	The Effects of Ecologically Valid Intervention Strategies on the Locomotor Skills of Children With Visual Impairments. 2020 , 37, 177-192	10
215	Do Irish Adolescents Have Adequate Functional Movement Skill and Confidence?. 2018 , 6, S301-S319	21
214	Association Between Moderate and Vigorous Physical Activity and Gross Motor Coordination in Preschool Children. 2019 , 7, 273-285	4
213	Motor Competence Levels in Young Children: A Cross-Cultural Comparison Between Belgium and Greece. 2019 , 7, 289-306	4
212	Motor Development Research: II. The First Two Decades of the 21st Century Shaping Our Future. 2020 , 8, 363-390	8
211	What are Fundamental Motor Skills and What is Fundamental About Them?. 2020 , 8, 280-314	24
210	Youth running consensus statement: minimising risk of injury and illness in youth runners. 2021 , 55, 305-318	21
209	Associations among Elementary School Children's Actual Motor Competence, Perceived Motor Competence, Physical Activity and BMI: A Cross-Sectional Study. 2016 , 11, e0164600	60
208	Are sex differences in fundamental motor skills uniform throughout the entire preschool period?. 2017 , 12, e0176556	42
207	The relationship between motor competence and health-related fitness in children and adolescents. 2017 , 12, e0179993	28

206	The validity of small-sided games in predicting 11-vs-11 soccer game performance. 2020 , 15, e0239448	7
205	Physical inactivity and associated factors in Iranian children and adolescents: the Weight Disorders Survey of the CASPIAN-IV study. 2017 , 9, 41-48	16
204	Cueing the Youth Athlete During Strength and Conditioning: A Review and Practical Application. 2021 , 43, 29-42	3
203	Relaci3n entre el desarrollo psicomotor y la pr3ctica de deporte extraescolar en ni1as/as de tres a seis a1os. 2016 , 3, 83-99	2
202	A Narrative Review of Children's Movement Competence Research 1997-2017. 2019 , 81, 47-74	5
201	A Narrative Review of Motor Competence in Children and Adolescents: What We Know and What We Need to Find Out. 2020 , 18,	20
200	Evidence for the Efficacy of the Youth-Physical Activity towards Health (Y-PATH) Intervention. 2013 , 03, 145-153	22
199	The Effect of Physical Activity Classes on Motor Skill in 12 - 24-Month-Old Children. 2019 , 09, 288-302	1
198	Intervention Effects of the School-Based Health Promotion Program "Join the Healthy Boat" on Motor Abilities of Children with Migration Background. 2017 , 09, 520-533	2
197	Physical fitness of primary school children in the reflection of different levels of gross motor coordination. 2016 , 46, 184-192	4
196	Gross motor coordination in relation to weight status in 7- to 9-year-old children. 2020 , 50, 105-112	1
195	Fundamental movement skill and physical fitness measures in children with disabilities. 2017 , 10, 28-37	2
194	The role of age, sex, anthropometry, and body composition as determinants of physical fitness in nonobese children aged 6-12. 2020 , 8, e8657	5
193	Performances of the Canadian Agility and Movement Skill Assessment (CAMSA), and validity of timing components in comparison with three commonly used agility tests in Chinese boys: an exploratory study. 2020 , 8, e8784	4
192	A Physical Education Program Based Upon an Obstacle Course Positively Affects Motor Competence in 6- to 7-Year-Old Children: A Pilot Study. 2021 , 1-12	
191	Exploring the Importance of Motor Competence for Behavioral and Health Outcomes in Youth. 2021 , 128, 2544-2560	2
190	Subjective Health, Physical Activity, Body Image and School Wellbeing among Adolescents in South of Sweden.. 2021 , 11, 811-822	1
189	Is There a Link between Balance and Body Mass Composition in Children and Adolescents?. 2021 , 18,	0

- 188 Predictors of children's physical activity in the early years foundation stage. 1476718X2110527 0
- 187 Fysisk-motorisk ferdighet gjennom kroppsøving – et viktig bidrag til elevenes allmenndanning og læring i skolen. **2013**, 97, 155-166 1
- 186 Motor Coordination Training and Pedagogical Approach for Combating Childhood Obesity. **2016**, 04, 1-12 2
- 185 Vztah mezi tělesnou zdatností a pohybovými dovednostmi u dětí s tělesným znevýhodněním. **2017**, 11, 135-143 1
- 184 Development and Usability of a Low-Cost Kinect Game to Promote Movement Competence in Children with and Without Intellectual Disability. **2019**, 245-264
- 183 Using Stories to Encourage Optimal Physical Development. **2019**, 227-249
- 182 Effectiveness of the Healthy Start-Depart Sant'approach on physical activity, healthy eating and fundamental movement skills of preschoolers attending childcare centres: A randomized controlled trial.
- 181 Girls From Socioeconomically Disadvantaged Schools Exhibit Greater Object Control Skills Than Girls From Schools on the Upper Levels of Socioeconomic Development. **2019**, 7, 320-335
- 180 Promoting physical activity as a healthy habit through quality physical education: Does knowledge on habitual behaviours help?. **2020**, 56, 56-61
- 179 Motor Skill, Movement Competency, and Physical Fitness Assessments for Reserve Officers' Training Corps Cadets. **2021**, 43, 75-83 1
- 178 The Relationship Between Motor Fitness, Fundamental Movement Skills, and Functional Movement Screen in Primary School Children.
- 177 Assessing Athletic Motor Skill Competencies in Youths. **2021**, Publish Ahead of Print, 0
- 176 Longitudinal Association of Motor Development and Body Weight in Elementary School Children: A 4-Year Observational Study. **2020**, 10, 364-377 0
- 175 An Assessment of the Movement and Function of Children with Specific Learning Disabilities: A Review of Five Standardised Assessment Tools. **2020**, 27, 21-36 0
- 174 Independent and Combined Effects of Biological Maturation and aerobic performance on the gross motor coordination in prepubertal girls. 42,
- 173 GameMove: A proposal for evaluation of motor development in children mediated by digital games. **2020**, 8, 169-177 1
- 172 Effectiveness of the Healthy Start-Depart Sant'approach on physical activity, healthy eating and fundamental movement skills of preschoolers attending childcare centres: A randomized controlled trial.
- 171 ENERGY EXPENDITURE IN PRESCHOOL CHILDREN DEPENDING ON VARIOUS TEACHING METHODS WHEN PRACTICING THE ABC GYMNASTICS PROGRAMME. **2021**, 13, 371-384

170 Parent perceptions of motor competence in children with charge syndrome.

169 The Physiotherapy in Preschools Program: Describing a Student-Led Assessment Service for Children With Possible Motor Skill Difficulties. **2020**, 37, 324-337

168 Effect of Motor Development Levels on Kinematic Synergies During Two-Hand Catching in Children. **2020**, 24, 543-557

167 Comparing Motor Competence of Sex- and Age-Matched Youth With Intellectual Disability From Brazil and the United States. **2020**, 37, 423-440

166 Contributions of After School Programs to the Development of Fundamental Movement Skills in Children. **2014**, 7, 236-249

165 A Video-Based Classification System for Assessing Locomotor Skills in Children. **2020**, 19, 585-595

164 Sedentary behavior and motor competence in children and adolescents: a review. **2021**, 55, 57

163 Potential Role of Plyometric Training in the Development of Motor Performance Skills: A Narrative Review. **2021**, 1-13

162 Koordination. **2022**, 231-241

161 Cross-cultural comparison of fundamental movement skills in 9- to 10-year-old children from England and China. 1356336X2110555

160 Differentiating movement styles in professional tennis: A machine learning and hierarchical clustering approach. **2021**, 1-20

159 Assessment of Dysfunctional Movements and Asymmetries in Children and Adolescents Using the Functional Movement Screen-A Narrative Review. **2021**, 18,

158 The Effect of a Structured Intervention to Improve Motor Skills in Preschool Children: Results of a Randomized Controlled Trial Nested in a Cohort Study of Danish Preschool Children, the MiPS Study. **2021**, 18,

157 Comportamento sedentário e competência motora em crianças e adolescentes: revisão. **2021**, 55, 57

156 The Effects of an Integrative, Universally Designed Motor Skill Intervention for Young Children With and Without Disabilities. **2021**, 1-18

155 Impact of an outdoor loose parts intervention on Nova Scotia preschoolers' fundamental movement skills: a multi-methods randomized controlled trial.. **2022**, 9, 194-215

154 Sex-Related Differences in the Association of Fundamental Movement Skills and Health and Behavioral Outcomes in Children. **2021**, 1-14

153 Protocol for a quasi-experimental study examining the effect of a ball skills intervention on four domains of preschooler development. **2021**, 22, e69

152	Motor competences of 6-8 year old children in the Nitra district. 2020 , 21, 129-136	
151	Self-Perceptions, Parents' Perceptions, Metaperceptions, and Locomotor Skills in Adolescents With Visual Impairments: A Preliminary Investigation. 2021 , 1-17	0
150	Sleep and health-related physical fitness in children and adolescents: a systematic review.. 2021 , 14, 357-365	0
149	The Feasibility and Challenges of Conducting Online Research to Examine Movement Behavior in Parents and Children During the COVID-19 Pandemic.. 2021 , 9, 720083	2
148	Fundamental movement proficiency of Welsh primary school children and the influence of the relative age effect on skill performance – Implications for teaching. 1-12	0
147	Effects of Overweight/Obesity on Motor Performance in Children: A Systematic Review.. 2021 , 12, 759165	0
146	The Association Between Bodily Functions and Cognitive/Emotional Factors in Patients With Chronic Pain Treated With Neuromodulation: A Systematic Review and Meta-Analyses.. 2022 ,	0
145	Development of Physical Activity Competence Test Battery and Evaluation Standards for Korean Children.. 2022 , 9,	1
144	Chinese preschool children's physical fitness, motor competence, executive functioning, and receptive language, math, and science performance in Kindergarten. 2022 , 136, 106397	1
143	Measurement Comparability of Electronic and Paper Administration of Visual Analogue Scales: A Review of Published Studies.. 2022 , 56, 394	2
142	Behavioral, Environmental, and Demographic Factors Associated with Objectively Measured Physical Activity in Infants.. 2022 ,	
141	Interventions targeting motor skills in pre-school-aged children with direct or indirect parent engagement: a systematic review and narrative synthesis. 1-14	
140	Perceptions and Use of Teaching Strategies for Fundamental Movement Skills in Primary School Physical Education Programs.. 2022 , 9,	
139	Investigation of the motor skills assessments of typically developing preschool children in China.. 2022 , 22, 84	0
138	The Influence of Cultural Experiences on the Associations between Socio-Economic Status and Motor Performance as Well as Body Fat Percentage of Grade One Learners in Cape Town, South Africa.. 2021 , 19,	0
137	Empowering Primary School Students, Potential Benefits of Resistance Training Movement Activities in Physical Education: Narrative Review. 2022 , 1-12	
136	The Role of Cardiovascular Fitness and Perceived Motor Competence in Relationship Actual Motor Competence and Physical Activity Elementary School Students. 2022 , 11, 70-86	
135	Active Video Games Improve Muscular Fitness and Motor Skills in Children with Overweight or Obesity.. 2022 , 19,	0

134	Early Care and Education Center Environmental Factors Associated with Product- and Process-Based Locomotor Outcomes in Preschool-Age Children.. 2022 , 19,	0
133	Intervention for Children with Obesity and Overweight and Motor Delays from Low-Income Families: Fostering Engagement, Motor Development, Self-Perceptions, and Playtime.. 2022 , 19,	4
132	Attitudes and Behaviors of Physical Activity in Children: Findings from the Play, Lifestyle & Activity in Youth (PLAY) Questionnaire.. 2022 ,	1
131	Effects of a cluster-randomized exercise intervention on cardiovascular health in preschoolers.. 2022 , 13674935221078368	0
130	Is body fat mass associated with worse gross motor skills in preschoolers? An exploratory study.. 2022 , 17, e0264182	0
129	Relationships between Athletic Motor Skill Competencies and Maturity, Sex, Physical Performance, and Psychological Constructs in Boys and Girls.. 2022 , 9,	0
128	Integrating Regular Exergaming Sessions in the ExerCube into a School Setting Increases Physical Fitness in Elementary School Children: A Randomized Controlled Trial.. 2022 , 11,	0
127	The Proactive Synergy Between Action Observation and Execution in the Acquisition of New Motor Skills.. 2022 , 16, 793849	0
126	The role of motivation into the conceptual model of motor development in childhood. 2022 , 102188	0
125	Implementing active play standards: a qualitative study with licensed childcare providers in British Columbia, Canada.. 2022 ,	1
124	The Relationships between Sibling Characteristics and Motor Performance in 3- to 5-Year-Old Typically Developing Children.. 2021 , 19,	
123	Identifying actual and perceived motor competence based profiles among children. 2021 , 1-9	
122	Systematic Review and Meta-Analysis of the Relationship between Actual Exercise Intensity and Rating of Perceived Exertion in the Overweight and Obese Population.. 2021 , 18,	3
121	The problematization of the (im)possible subject: an analysis of Health and Physical Education policy from Australia, USA and Wales. 1-16	1
120	Reliability and Repeatability of ACL Quick Check: A Methodology for on Field Lower Limb Joint Kinematics and Kinetics Assessment in Sport Applications.. 2021 , 22,	0
119	Mediating Effect of Motor Competence on the Relationship between Physical Activity and Quality of Life in Children with Attention Deficit Hyperactivity Disorder.. 2021 , 2021, 4814250	0
118	Physical Literacy in Elementary Physical Education: A Survey of Fundamental Movement Skill Practice Patterns. 2021 ,	
117	Effectiveness of digital primary prevention interventions targeting physical activity, motor skills and nutrition in children aged 3-10 years in the setting of day care and primary school: protocol for a systematic review.. 2021 , 11, e053628	

116	The Inter-Rater and Intra-Rater Reliability of the Actual Aquatic Skills Test (AASST) for Assessing Young Children's Motor Competence in the Water.. 2021 , 19,		1
115	The Effectiveness of Fundamental Movement Skill Interventions on Moderate to Vigorous Physical Activity Levels in 5- to 11-Year-Old Children: A Systematic Review and Meta-Analysis. <i>Sports Medicine</i> , 2021 , 1	10.6	3
114	Gross Motor Coordination: We Have a Problem! A Study With the Körperkoordinations Test für Kinder in Youth (6-13 Years).. 2021 , 9, 785990		0
113	The Fitness Barometer: A Best Practice Example for Monitoring Motor Performance With Pooled Data Collected From Practitioners.. 2021 , 9, 720589		1
112	Motor Performance Improvement in a Technological Age: A Literature Review. 2022 , 401-404		
111	Los Hermanos de Niños con Autismo: Habilidades Lingüísticas y Motrices más allá de los Tres Años. 2022 , 000-000		
110	Bronchiectasis - Exercise as Therapy (BREATH): rationale and study protocol for a multi-center randomized controlled trial.. 2022 , 23, 292		0
109	Data_Sheet_1.pdf. 2020 ,		
108	Table_1.docx. 2020 ,		
107	Table_2.docx. 2020 ,		
106	Table_3.docx. 2020 ,		
105	Table_4.doc. 2020 ,		
104	Nature-Based Early Childhood Education and Children's Physical Activity, Sedentary Behavior, Motor Competence, and Other Physical Health Outcomes: A Mixed-Methods Systematic Review.. 2022 , 1-17		0
103	Contextual Factors and Motor Skills in Indigenous Amazon Forest and Urban Indigenous Children.. 2022 , 10, 858394		0
102	The effect of a 6-month physical literacy intervention on preschool children's gross and fine motor skill: the active early learning randomised controlled trial. 2022 ,		0
101	The relative age effect and gender difference on fundamental motor skills in preschool children aged 4½ years. 1-11		0
100	Validation Study for the Brazilian Population of the Nine Hole Peg Test Visuomotor Evaluation Instrument. 2022 , 4, 34-37		
99	The Effectiveness of Coaching the Australian Recommended Fundamental Overarm Throwing Skill Criteria for Less-Skilled Adolescents.. 2022 , 1-9		0

98	The Effect of Physical Exercise on Fundamental Movement Skills and Physical Fitness among Preschool Children: Study Protocol for a Cluster-Randomized Controlled Trial. 2022 , 19, 6331	2
97	An Examination of Relative Age and Athlete Dropout in Female Developmental Soccer. 2022 , 10, 79	1
96	Out-of-School Sports Participation Is Positively Associated with Physical Literacy, but What about Physical Education? A Cross-Sectional Gender-Stratified Analysis during the COVID-19 Pandemic among High-School Adolescents. 2022 , 9, 753	0
95	Young adolescents' lived experience with teacher-led classroom-based physical activity: A phenomenological study. 2022 , 116, 103777	0
94	Flexibility of Brazilian children and adolescents: a systematic review of the literature. 24,	0
93	Sex differences on the relation among gross motor competence, cognition, and academic achievement in children.	
92	Physical Activity and Food Environments in and around Schools: A Case Study in Regional North-West Tasmania. 2022 , 19, 6238	0
91	Adolescents with Higher Cognitive and Affective Domains of Physical Literacy Possess Better Physical Fitness: The Importance of Developing the Concept of Physical Literacy in High Schools. 2022 , 9, 796	0
90	Fundamental movement skills in preschoolers before and during the COVID-19 pandemic in Japan: a serial cross-sectional study. 2022 , 27, 26-26	1
89	Validity and reliability of the Persian translation of the children's Ohio State University Scale of Intra-Gross Motor Assessment (OSU-SIGMA).	
88	Agreement of a Portable Motion Capture System to Analyze Movement Skills in Children. 1-9	
87	Does Long-Term Enrollment in Day-Care Maintain or Increase Early Developmental Gains? Findings from an Intervention Study in Rural Bangladesh. 2022 , 9, 929	
86	Specific Learning Disorder in Children and Adolescents, a Scoping Review on Motor Impairments and Their Potential Impacts. 2022 , 9, 892	1
85	Effects of Free Play and Partly Structured Playground Activity on Motor Competence in Preschool Children: A Pragmatic Comparison Trial. 2022 , 19, 7652	
84	Study of the Reliability of Field Test Methods for Physical Fitness in Children Aged 2-8 Years. 2022 , 19, 7522	
83	The Impact of a Rater Training Program on the TGMD-3 Scoring Accuracy of Pre-Service Adapted Physical Education Teachers. 2022 , 9, 881	0
82	Effects of school-based neuromuscular training on fundamental movement skills and physical fitness in children: a systematic review. 10, e13726	
81	Relationship Between Gross Motor Skills and Inhibitory Control in Preschool Children: A Pilot Study. 16,	

80 Association of working memory with gross motor skills in early childhood. 1-14

79 Gender Differences in Fundamental Motor Skills Proficiency in Children Aged 3-8 Years: A Systematic Review and Meta-Analysis. **2022**, 19, 8318

78 The effect of karate interventions on the motor proficiency of female adolescents with developmental coordination disorder (DCD) from high and low socio-economic status. **2022**, 14,

77 Faktorielle Struktur motorischer Kompetenzen bei Grundschulkindern der ersten Klasse. **2022**, 31, 174-184

76 Does Skill Performance Influence Young Children's Perceived Physical Competence?. 003151252211167

75 Examining the criterion validity of two scalable, information technology-based systems designed to measure the quantity and quality of movement behaviours of children from Hong Kong primary schools: a cross-sectional validation study. **2022**, 12, e060448

74 Manufactured vs nature: affecting children's playtime engagement in a preschool playground. 1-19

73 Changes in Physical Fitness during the COVID-19 Pandemic in German Children. **2022**, 19, 9504

72 Factors Associated with Motor Competence in Preschoolers from a Brazilian Urban Area.

71 Association between fundamental motor skills and executive function in preschool children: A cross-sectional study. 13,

70 Assessing The Physical Fitness Level of Students in Senior High Schools. **2022**, 10, 159-169

69 Age and Sex Differences in the State and Relationships between Process and Product Assessments of Fundamental-Motor Skills in Five to Eight-Year-Olds: The ExAMIN Youth SA Study. **2022**, 19, 9565

68 Moving in a hotter world: Maintaining adequate childhood fitness as a climate change countermeasure. 1-19

67 Embodied Interaction Design for Active Play with Young Children: A Scoping Review. **2021**,

66 A Review of Motor Skill Development in State-Level Early Learning Standards for Preschoolers in the United States. **2022**, 1-16

65 Applying an ecosystem approach to explore modifiable factors related to the risk for low motor competence in young children. **2022**,

64 Correlation analysis between soccer participation and liking or being proficient in it: A study with children and adolescents in China.

63 Examining Relationships among Chinese Preschool Children's Meeting 24-Hour Movement Guidelines and Fundamental Movement Skills. **2022**, 11, 5623

62	Physical activity intervention promotes working memory and motor competence in preschool children. 10,	0
61	Adolescent Marathon Training.	0
60	Motor difficulties during the first year of school among children who attended outdoor or conventional kindergartens.	1
59	Effects of a blended classroom-based intervention on aerobic fitness, motor skills, inhibition, and daytime sleepiness among Hong Kong children. 10,	0
58	Effects of neuromuscular training on athletes physical fitness in sports: A systematic review. 13,	1
57	Effects of a therapeutic exercise program in children with non-cystic fibrosis bronchiectasis: A pilot randomized controlled trial. 10,	0
56	Developing an active lifestyle for children considering the Saudi vision 2030: The family's point of view. 2022 , 17, e0275109	1
55	Pattern Recognition: Age-Specific Features of Fundamental Movement Skills Formation in Elementary School Students. 2022 , 22, 430-436	0
54	Does Physical Activity Moderate the Relationship between Myopia and Functional Status in Children 9-11 Years of Age?. 2022 , 11, 5672	0
53	A Comparison of Factors Associated with Running-Related Injuries between Adult and Adolescent Runners. 2022 , 17,	0
52	Adolescents' Flexibility Can Affect Motor Competence: The Pathway from Health Related Physical Fitness to Motor Competence. 003151252211286	0
51	Differences in motor abilities in preschool boys. 2021 , 1-9	0
50	Does earlier acquisition of motor competence promote pubertal physical activity in Japanese elementary school children: A 4-year follow-up study. 1-10	0
49	Comparison of Motor Difficulties Measured in the First Year of School among Children Who Attended Rural Outdoor or Urban Conventional Kindergartens. 2022 , 19, 14158	0
48	Teaching Fundamental Movement Skills Through Play-Based Pedagogy. 2022 , 93, 28-33	1
47	Development of an ICT-Based Exergame Program for Children with Developmental Disabilities. 2022 , 11, 5890	0
46	Motor Competence Among Irish Adolescents: An Investigation of Sex Differences and Relatedness Between Fundamental Movement Skills and Functional Movement. 003151252211371	0
45	Aerobic fitness and fine motor skills are related to switching and updating in typically developing children.	0

- 44 Youth motor competence across stages of maturity: Perceptions of physical education teachers and strength and conditioning coaches. **2022**, 17, e0277040 ○
- 43 Developing a Scale for Measuring the Fundamental Movement Skills of Preschool Children in China. **2022**, 19, 14257 ○
- 42 Kinetics and Benefits of an Unique Assisted Free Bodyweight Squatting System: The DB MethodTM. **2022**, 10, 211-243 ○
- 41 Assessment of the Functional Form of the Relationship between Balance Control and Physical Activity Regarding Demographic, Anthropometrical, and Eye Impairment Explanatory Covariates in 9- to 11-Year-Old Children: Results of Polynomial and Cluster Analyses. **2022**, 11, 1663 ○
- 40 A Systematic Review Investigating the Effects of Implementing Game-Based Approaches in School-Based Physical Education Among Primary School Children. **2022**, 1-14 ○
- 39 Early Childhood Teacher Professional Development in Physical Education and Its Impact on Preschooler Motor Development. **2022**, 1019-1035 ○
- 38 Setting up girls for success in fundamental motor skills: The role of balance in 8-10 year olds. **2022**, 40, 2200-2207 ○
- 37 The relationship between motor development and social adaptability in autism spectrum disorder. 13, ○
- 36 Survey of Basic Movement Skills in Elementary School Students in the Midst of the Covid-19 Pandemic. **2022**, 22, S12-S20 ○
- 35 Childhood Obesity and Incorrect Body Posture: Impact on Physical Activity and the Therapeutic Role of Exercise. **2022**, 19, 16728 1
- 34 Motor competence interventions in children and adolescents [theoretical and atheoretical approaches: A systematic review. 1-13 1
- 33 Portuguese Physical Literacy Assessment - Observation (PPLA-O) for adolescents (15-18 years) from grades 10-12: Development and initial validation through item response theory. 4, ○
- 32 Perceived insufficient pedagogical content knowledge in teaching movement and physical activity. Experiences from an action-oriented study among educators in early childhood education and care. 4, ○
- 31 Fundamental motor skill proficiency among 7- to 10-year-old children with Down syndrome. **2023**, 35, 1-6 ○
- 30 The mediating role of neurocognitive functions in the relation between physical competencies and academic achievement of primary school children. **2023**, 102390 ○
- 29 Compression-Only Cardiopulmonary Resuscitation and Automated External Defibrillator Course for Primary School Students: A Malaysian Pilot Study. **2023**, 10, 58 ○
- 28 Motor competence, physical activity, and perceived motor competence: A relational systems approach. 1-13 ○
- 27 The Influence of a 9-Week Movement Program on the Body Composition of 7- to 8-Year-Old Schoolchildren in the Eastern Cape of South Africa. **2023**, 20, 1762 ○

- 26 Low-to-Moderate Correlations Between Repeated Sprint Ability and Aerobic Capacity: A Systematic Review and Meta-analysis. **2023**, Publish Ahead of Print,
- 25 Investigation of Motor Skills Level of TK Students During the Covid 19 Pandemic. **2023**, 195-205
- 24 The level of motor educability and selective reactivity of pupils. **2023**, 23, 187-195
- 23 Comparing the fundamental movement skill proficiency of children with intellectual disabilities and typically developing children: a systematic review and meta-analysis.
- 22 Planning for Play? A Systematic Literature Review. 088541222311692
- 21 Effect of a motor skill-based intervention in the relationship of individual and contextual factors in children with and without Developmental Coordination Disorder from low-income families. **2023**, 67, 102406
- 20 Martial Arts and Cognitive Control in Children with Attention-Deficit Hyperactivity Disorder and Children Born Very Preterm: A Combined Analysis of Two Randomized Controlled Trials. **2023**, 55, 777-786
- 19 Motor, Physical, and Psychosocial Parameters of Children with and without Developmental Coordination Disorder: A Comparative and Associative Study. **2023**, 20, 2801
- 18 Investigating the Construct Validity and Reliability of the Test of Motor Competence Across Iranians Lifespan. **2023**, 130, 658-679
- 17 Effect of Motor Competence and Health-Related Fitness in the Prevention of Metabolic Syndrome Risk Factors. 1-8
- 16 Exploring Recommendations for Child and Adolescent Fundamental Movement Skills Development: A Narrative Review. **2023**, 20, 3278
- 15 Secular Trends in Physical Fitness of Peruvian Children Living at High-Altitude. **2023**, 20, 3236
- 14 Integrating elastic band into physical education classes to enhance strength training. 14,
- 13 The Effect of Different Physical Exercise Programs on Physical Fitness among Preschool Children: A Cluster-Randomized Controlled Trial. **2023**, 20, 4254
- 12 Koordinative Fähigkeiten und Koordinationstraining im Sport. **2023**, 909-932
- 11 Organization of motor activity of younger schoolchildren with impaired health in the conditions of the NUSH. **2023**, 101-104
- 10 Outdoor Kindergartens: A Structural Way to Improve Early Physical Activity Behaviour?. **2023**, 20, 5131
- 9 Association between Soccer Participation and Liking or Being Proficient in It: A Survey Study of 38,258 Children and Adolescents in China. **2023**, 10, 562

- 8 Can a Multidisciplinary Weight Loss Treatment Improve Motor Performance in Children with Obesity? Results from an Observational Study. **2023**, 11, 899
- 7 Motor Impairments in Children with Autism Spectrum Disorder: A Systematic Review and Meta-analysis.
- 6 The FUS Test: A Promising Tool for Evaluating Fundamental Motor Skills in Children and Adolescents.
- 5 Correlation of fundamental movement skills with health-related fitness elements in children and adolescents: A systematic review. 11,
- 4 The relative age effect on fundamental movement skills in Chinese children aged 3-8 years. **2023**, 23,
- 3 Motor skills at 7 years of age and spinal pain at 11 years of age: a cohort study of 26,000 preadolescents.
- 2 Development of Motor Performance Index: A Preliminary Study Among 7 Years Old Malaysian Kids. **2023**, 143-156
- 1 Construct validation of a general movement competence assessment utilising active video gaming technology. 11,