

David F Stodden

List of Publications by Citations

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

108 papers	5,039 citations	31 h-index	70 g-index
114 ext. papers	6,085 ext. citations	3 avg, IF	5.84 L-index

#	Paper	IF	Citations
108	A Developmental Perspective on the Role of Motor Skill Competence in Physical Activity: An Emergent Relationship. <i>Quest</i> , 2008 , 60, 290-306	2.2	1075
107	Motor Competence and its Effect on Positive Developmental Trajectories of Health. <i>Sports Medicine</i> , 2015 , 45, 1273-1284	10.6	549
106	Motor competence and health related physical fitness in youth: A systematic review. <i>Journal of Science and Medicine in Sport</i> , 2016 , 19, 123-9	4.4	286
105	Relationship of biomechanical factors to baseball pitching velocity: within pitcher variation. <i>Journal of Applied Biomechanics</i> , 2005 , 21, 44-56	1.2	170
104	Correlation between BMI and motor coordination in children. <i>Journal of Science and Medicine in Sport</i> , 2012 , 15, 38-43	4.4	162
103	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
102	The association between motor skill competence and physical fitness in young adults. <i>Research Quarterly for Exercise and Sport</i> , 2009 , 80, 223-9	1.9	137
101	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
100	Fundamental Movement Skills: An Important Focus. <i>Journal of Teaching in Physical Education</i> , 2016 , 35, 219-225	2.2	126
99	Relationship of Pelvis and Upper Torso Kinematics to Pitched Baseball Velocity. <i>Journal of Applied Biomechanics</i> , 2001 , 17, 164-172	1.2	124
98	Dynamic relationships between motor skill competence and health-related fitness in youth. <i>Pediatric Exercise Science</i> , 2014 , 26, 231-41	2	121
97	Fundamental motor skills: A systematic review of terminology. <i>Journal of Sports Sciences</i> , 2018 , 36, 781-796	3.6	102
96	Developmental pathways of change in fitness and motor competence are related to overweight and obesity status at the end of primary school. <i>Journal of Science and Medicine in Sport</i> , 2016 , 19, 87-92	4.4	89
95	Comparison of performance on process- and product-oriented assessments of fundamental motor skills across childhood. <i>Journal of Sports Sciences</i> , 2017 , 35, 634-641	3.6	82
94	Video game-based exercise, Latino children's physical health, and academic achievement. <i>American Journal of Preventive Medicine</i> , 2013 , 44, S240-6	6.1	78
93	Kinematic constraints associated with the acquisition of overarm throwing part I: step and trunk actions. <i>Research Quarterly for Exercise and Sport</i> , 2006 , 77, 417-27	1.9	74
92	Physical Activity and Motor Competence Present a Positive Reciprocal Longitudinal Relationship Across Childhood and Early Adolescence. <i>Journal of Physical Activity and Health</i> , 2017 , 14, 440-447	2.5	69

91	Children's physical activity levels and psychological correlates in interactive dance versus aerobic dance. <i>Journal of Sport and Health Science</i> , 2013 , 2, 146-151	8.2	65
90	Identifying profiles of actual and perceived motor competence among adolescents: associations with motivation, physical activity, and sports participation. <i>Journal of Sports Sciences</i> , 2016 , 34, 2027-37	3.6	64
89	Relationship between bat mass properties and bat velocity. <i>Sports Engineering</i> , 2002 , 5, 1-8	1.4	63
88	Identifying a motor proficiency barrier for meeting physical activity guidelines in children. <i>Journal of Science and Medicine in Sport</i> , 2018 , 21, 58-62	4.4	61
87	Associations among Elementary School Children's Actual Motor Competence, Perceived Motor Competence, Physical Activity and BMI: A Cross-Sectional Study. <i>PLoS ONE</i> , 2016 , 11, e0164600	3.7	60
86	Lower extremity muscle activation during baseball pitching. <i>Journal of Strength and Conditioning Research</i> , 2010 , 24, 964-71	3.2	57
85	The relationship between actual motor competence and physical activity in children: mediating roles of perceived motor competence and health-related physical fitness. <i>Journal of Sports Sciences</i> , 2016 , 34, 1523-9	3.6	55
84	Associations among selected motor skills and health-related fitness: indirect evidence for Seefeldt's proficiency barrier in young adults?. <i>Research Quarterly for Exercise and Sport</i> , 2013 , 84, 397-403	4.9	53
83	Impact of exergaming on young children's school day energy expenditure and moderate-to-vigorous physical activity levels. <i>Journal of Sport and Health Science</i> , 2017 , 6, 11-16	8.2	44
82	Motor Competence Levels and Developmental Delay in Early Childhood: A Multicenter Cross-Sectional Study Conducted in the USA. <i>Sports Medicine</i> , 2019 , 49, 1609-1618	10.6	44
81	Kinematic constraints associated with the acquisition of overarm throwing part II: upper extremity actions. <i>Research Quarterly for Exercise and Sport</i> , 2006 , 77, 428-36	1.9	43
80	Kinematic Constraints Associated With the Acquisition of Overarm Throwing Part I: Step and Trunk Actions. <i>Research Quarterly for Exercise and Sport</i> , 2006 , 77, 417-427	1.9	41
79	Longitudinal effects of a collegiate strength and conditioning program in American football. <i>Journal of Strength and Conditioning Research</i> , 2010 , 24, 2300-8	3.2	39
78	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
77	The Dynamic Association Between Motor Skill Development and Physical Activity. <i>Journal of Physical Education, Recreation and Dance</i> , 2007 , 78, 33-49	0.7	30
76	The end-state comfort effect in bimanual grip selection. <i>Research Quarterly for Exercise and Sport</i> , 2003 , 74, 17-24	1.9	30
75	Relationships Between Product- and Process-Oriented Measures of Motor Competence and Perceived Competence. <i>Journal of Motor Learning and Development</i> , 2017 , 5, 319-335	1.4	28
74	Developmental Change in Motor Competence: A Latent Growth Curve Analysis. <i>Frontiers in Physiology</i> , 2019 , 10, 1273	4.6	26

73	Motor competence and cardiorespiratory fitness have greater influence on body fatness than physical activity across time. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2017 , 27, 1638-1647	4.6	25
72	Association between sports participation, motor competence and weight status: A longitudinal study. <i>Journal of Science and Medicine in Sport</i> , 2016 , 19, 825-9	4.4	25
71	Motor competence and health-related fitness in children: A cross-cultural comparison between Portugal and the United States. <i>Journal of Sport and Health Science</i> , 2019 , 8, 130-136	8.2	24
70	A Comparison of Children's Physical Activity Levels in Physical Education, Recess, and Exergaming. <i>Journal of Physical Activity and Health</i> , 2015 , 12, 349-54	2.5	23
69	Promoting Musculoskeletal Fitness in Youth. <i>Strength and Conditioning Journal</i> , 2013 , 35, 54-62	2	23
68	Comparison of motor competence levels on two assessments across childhood. <i>Journal of Sports Sciences</i> , 2018 , 36, 1-6	3.6	22
67	The longitudinal relationship between motor competence and measures of fatness and fitness from childhood into adolescence. <i>Jornal De Pediatria</i> , 2019 , 95, 482-488	2.6	22
66	Kinematic Constraints Associated With the Acquisition of Overarm Throwing Part II: Upper Extremity Actions. <i>Research Quarterly for Exercise and Sport</i> , 2006 , 77, 428-436	1.9	22
65	Comparison of trunk kinematics in trunk training exercises and throwing. <i>Journal of Strength and Conditioning Research</i> , 2008 , 22, 112-8	3.2	21
64	Reconceptualizing and Operationalizing Seefeldt's Proficiency Barrier: Applications and Future Directions. <i>Sports Medicine</i> , 2020 , 50, 1889-1900	10.6	21
63	Weight status is associated with cross-sectional trajectories of motor co-ordination across childhood. <i>Child: Care, Health and Development</i> , 2014 , 40, 891-9	2.8	19
62	Age and gender differences in adolescent and adult overarm throwing. <i>Research Quarterly for Exercise and Sport</i> , 2013 , 84, 239-44	1.9	19
61	Impulse-variability theory: implications for ballistic, multijoint motor skill performance. <i>Journal of Motor Behavior</i> , 2011 , 43, 275-83	1.4	19
60	Integrative Public Health-Aligned Physical Education and Implications for the Professional Preparation of Future Teachers and Teacher Educators/Researchers in the Field. <i>Quest</i> , 2016 , 68, 457-474	4.2	17
59	Partnerships for Active Children in Elementary Schools (PACES): First year process evaluation. <i>Evaluation and Program Planning</i> , 2018 , 67, 61-69	1.7	17
58	Physical characteristics that predict involvement with the ball in recreational youth soccer. <i>Journal of Sports Sciences</i> , 2016 , 34, 1716-22	3.6	16
57	Young Children's Energy Expenditure and Moderate-to-vigorous Physical Activity on Weekdays and Weekends. <i>Journal of Physical Activity and Health</i> , 2016 , 13, 1013-6	2.5	16
56	Mediating effects of resistance training skill competency on health-related fitness and physical activity: the ATLAS cluster randomised controlled trial. <i>Journal of Sports Sciences</i> , 2016 , 34, 772-9	3.6	15

55	Effectiveness of physical education to promote motor competence in primary school children. <i>Physical Education and Sport Pedagogy</i> , 2017 , 22, 589-602	3.8	15
54	Low fundamental movement skill proficiency is associated with high BMI and body fatness in girls but not boys aged 6-11 years old. <i>Journal of Sports Sciences</i> , 2017 , 35, 2135-2141	3.6	15
53	Investigating elementary school children's daily physical activity and sedentary behaviours during weekdays. <i>Journal of Sports Sciences</i> , 2017 , 35, 99-104	3.6	14
52	Overarm Throwing Variability as a Function of Trunk Action. <i>Journal of Motor Learning and Development</i> , 2013 , 1, 89-95	1.4	13
51	Case study of a health optimizing physical education-based comprehensive school physical activity program. <i>Evaluation and Program Planning</i> , 2019 , 72, 106-117	1.7	13
50	New insight for activity intensity relativity, metabolic expenditure during object projection skill performance. <i>Journal of Sports Sciences</i> , 2018 , 36, 2412-2418	3.6	12
49	Fostering Self-Control Development With a Designed Intervention in Physical Education: A Two-Year Class-Randomized Trial. <i>Child Development</i> , 2021 , 92, 937-958	4.9	11
48	Impact of Exergaming on Children's Motor Skill Competence and Health-Related Fitness: A Quasi-Experimental Study. <i>Journal of Clinical Medicine</i> , 2018 , 7,	5.1	11
47	Motor competence, perceived physical competence, physical fitness, and physical activity within Finnish children. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2019 , 29, 1013-1021	4.6	10
46	FUNCTIONAL MOVEMENT SCREEN In YOUTH SPORT PARTICIPANTS: EVALUATING the PROFICIENCY BARRIER for INJURY. <i>International Journal of Sports Physical Therapy</i> , 2019 , 14, 436-444	1.4	10
45	Examining impulse-variability in overarm throwing. <i>Motor Control</i> , 2012 , 16, 19-30	1.3	9
44	Kein Kind bleibt zurück. <i>Zeitschrift Fur Sportpsychologie</i> , 2013 , 20, 10-17	0.3	9
43	Using process- and product-oriented measures to evaluate changes in motor skills across an intervention. <i>Measurement in Physical Education and Exercise Science</i> , 2021 , 25, 273-282	1.9	9
42	THE ASSOCIATION BETWEEN THE FUNCTIONAL MOVEMENT SCREEN, Y-BALANCE TEST, AND PHYSICAL PERFORMANCE TESTS IN MALE AND FEMALE HIGH SCHOOL ATHLETES. <i>International Journal of Sports Physical Therapy</i> , 2019 , 14, 911-919	1.4	8
41	Comparison of Indirect Calorimetry- and Accelerometry-Based Energy Expenditure during Object Project Skill Performance. <i>Measurement in Physical Education and Exercise Science</i> , 2019 , 23, 148-158	1.9	8
40	Comparison of Indirect Calorimetry- and Accelerometry-Based Energy Expenditure During Children's Discrete Skill Performance. <i>Research Quarterly for Exercise and Sport</i> , 2019 , 90, 629-640	1.9	7
39	The Utility of the Supine-to-Stand Test as a Measure of Functional Motor Competence in Children Aged 5-9 Years. <i>Sports</i> , 2017 , 5,	3	7
38	Examining the Feasibility of Supine-to-Stand as a Measure of Functional Motor Competence. <i>Journal of Motor Learning and Development</i> , 2018 , 6, 267-286	1.4	7

37	Children's metabolic expenditure during object projection skill performance: New insight for activity intensity relativity. <i>Journal of Sports Sciences</i> , 2019 , 37, 1755-1761	3.6	6
36	Protocol for a two-cohort randomized cluster clinical trial of a motor skills intervention: The Promoting Activity and Trajectories of Health (PATH) Study. <i>BMJ Open</i> , 2020 , 10, e037497	3	6
35	Assessment of a Supine-to-Stand (STS) Task in Early Childhood: A Measure of Functional Motor Competence. <i>Journal of Motor Learning and Development</i> , 2017 , 5, 252-266	1.4	6
34	Longitudinal Trajectories of Children's Physical Activity and Sedentary Behaviors on Weekdays and Weekends. <i>Journal of Physical Activity and Health</i> , 2019 , 16, 1123-1128	2.5	6
33	Dynamic Postural Control in Children: Do the Arms Lend the Legs a Helping Hand?. <i>Frontiers in Physiology</i> , 2018 , 9, 1932	4.6	6
32	Identifying childhood movement profiles and tracking physical activity and sedentary time across 1½ year. <i>Translational Sports Medicine</i> , 2020 , 3, 480-487	1.3	5
31	The Association Between Motor Skill Competence and Physical Fitness in Young Adults. <i>Research Quarterly for Exercise and Sport</i> , 2009 , 80,	1.9	5
30	Is motor competence associated with the risk of central obesity in preschoolers?. <i>American Journal of Human Biology</i> , 2020 , 32, e23364	2.7	5
29	Effect of Children's Weight Status on Physical Activity and Sedentary Behavior during Physical Education, Recess, and After School. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	5
28	Evaluation of a classroom movement integration training delivered in a low socioeconomic school district. <i>Evaluation and Program Planning</i> , 2019 , 73, 187-194	1.7	5
27	Developmental Sequences for the Standing Long Jump Landing: A Pre-Longitudinal Screening. <i>Journal of Motor Learning and Development</i> , 2018 , 6, 114-129	1.4	5
26	Calibration and Cross-Validation of Accelerometry for Estimating Movement Skills in Children Aged 8-12 Years. <i>Sensors</i> , 2020 , 20,	3.8	4
25	Contribution of Organized Sport Participation to Health-Related Fitness in Adolescents. <i>Global Pediatric Health</i> , 2019 , 6, 2333794X19884191	1.2	4
24	Principals' Involvement in comprehensive school physical activity programmes: A social-ecological perspective. <i>European Physical Education Review</i> , 2021 , 27, 574-594	2.8	4
23	Relationship between meeting physical activity guidelines and motor competence among low-income school youth. <i>Journal of Science and Medicine in Sport</i> , 2020 , 23, 591-595	4.4	3
22	Rationale for the Essential Components of Physical Education. <i>Research Quarterly for Exercise and Sport</i> , 2021 , 92, 202-208	1.9	3
21	Familial resemblance in gross motor coordination. The Peruvian Sibling Study on Growth and Health. <i>Annals of Human Biology</i> , 2018 , 45, 463-469	1.7	3
20	The longitudinal relationship between motor competence and measures of fatness and fitness from childhood into adolescence. <i>Jornal De Pediatria (Versão Em Português)</i> , 2019 , 95, 482-488	0.2	2

19	Applications of the Speed-Accuracy Trade-off and Impulse-Variability Theory for Teaching Ballistic Motor Skills. <i>Journal of Motor Behavior</i> , 2019 , 51, 690-697	1.4	2
18	Systematically Observed Movement Integration in a Low Socioeconomic School District: A Cross-Sectional, Observational Study. <i>American Journal of Health Promotion</i> , 2019 , 33, 749-755	2.5	2
17	Examining Impulse-Variability in Kicking. <i>Motor Control</i> , 2016 , 20, 222-32	1.3	2
16	Appropriate Instructional Practice in Physical Education: A Systematic Review of Literature From 2000 to 2020. <i>Research Quarterly for Exercise and Sport</i> , 2021 , 92, 235-247	1.9	2
15	Fit to Play? Health-Related Fitness Levels of Youth Athletes: A Pilot Study. <i>Journal of Strength and Conditioning Research</i> , 2019 , 36,	3.2	2
14	Motor competence in fundamental motor skills and sport skill learning: Testing the proficiency barrier hypothesis. <i>Human Movement Science</i> , 2021 , 80, 102877	2.4	2
13	Examining Impulse-Variability Theory and the Speed-Accuracy Trade-Off in Children's Overarm Throwing Performance. <i>Motor Control</i> , 2018 , 22, 199-210	1.3	1
12	Dynamic Balance, but Not Precision Throw, Is Positively Associated with Academic Performance in Children. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	1
11	Content/face validity of motor skill perception questionnaires for youth with visual impairments: A Delphi method. <i>British Journal of Visual Impairment</i> , 026461962199068	0.7	1
10	Social-ecological and biographical perspectives of principals' involvement in comprehensive school physical activity programs: a person-centered analysis. <i>Physical Education and Sport Pedagogy</i> , 1-16	3.8	1
9	The Effects of an Integrative, Universally Designed Motor Skill Intervention for Young Children With and Without Disabilities. <i>Adapted Physical Activity Quarterly</i> , 2021 , 1-18	1.7	0
8	Developmental sequences for observing and assessing forceful kicking. <i>European Physical Education Review</i> , 2021 , 27, 493-511	2.8	0
7	The Potential Role of Functional Motor Competence to Promote Physical Military Readiness: A Developmental Perspective. <i>Military Medicine</i> , 2021 , 186, 242-247	1.3	0
6	Bidirectional Relationships among Children's Perceived Competence, Motor Skill Competence, Physical Activity, and Cardiorespiratory Fitness across One School Year. <i>BioMed Research International</i> , 2021 , 2021, 1704947	3	0
5	Examination of Athlete Triad Symptoms Among Endurance-Trained Male Athletes: A Field Study.. <i>Frontiers in Nutrition</i> , 2021 , 8, 737777	6.2	
4	Effects of Two Specific Softshell Braces During Landing and Cutting Maneuvers. <i>Medicine and Science in Sports and Exercise</i> , 2004 , 36, S294	1.2	
3	Effects of Two Specific Softshell Braces During Landing and Cutting Maneuvers. <i>Medicine and Science in Sports and Exercise</i> , 2004 , 36, S294	1.2	
2	An Examination of Motor Competence Profiles in Preschool Children: A Latent Profile Analysis. <i>Research Quarterly for Exercise and Sport</i> , 2021 , 1-10	1.9	

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