

Eva D Hondt

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.

52
papers

1,996
citations

22
h-index

44
g-index

58
ext. papers

2,446
ext. citations

3.7
avg. IF

4.77
L-index

#	Paper	IF	Citations
52	Motor Competence and its Effect on Positive Developmental Trajectories of Health. <i>Sports Medicine</i> , 2015 , 45, 1273-1284	10.6	549
51	A longitudinal analysis of gross motor coordination in overweight and obese children versus normal-weight peers. <i>International Journal of Obesity</i> , 2013 , 37, 61-7	5.5	161
50	Relationship between motor skill and body mass index in 5- to 10-year-old children. <i>Adapted Physical Activity Quarterly</i> , 2009 , 26, 21-37	1.7	133
49	Gross motor coordination in relation to weight status and age in 5- to 12-year-old boys and girls: a cross-sectional study. <i>Pediatric Obesity</i> , 2011 , 6, e556-64		117
48	Childhood obesity affects fine motor skill performance under different postural constraints. <i>Neuroscience Letters</i> , 2008 , 440, 72-5	3.3	88
47	A longitudinal study of gross motor coordination and weight status in children. <i>Obesity</i> , 2014 , 22, 1505-18		81
46	Fine and gross motor skills differ between healthy-weight and obese children. <i>Research in Developmental Disabilities</i> , 2013 , 34, 4043-51	2.7	71
45	Motor competence assessment in children: convergent and discriminant validity between the BOT-2 Short Form and KTK testing batteries. <i>Research in Developmental Disabilities</i> , 2014 , 35, 1375-83	2.7	65
44	Self-determined motivation towards physical activity in adolescents treated for obesity: an observational study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2011 , 8, 97	8.4	65
43	Changes in physical fitness and sports participation among children with different levels of motor competence: a 2-year longitudinal study. <i>Pediatric Exercise Science</i> , 2014 , 26, 11-21	2	57
42	The visual control of bicycle steering: The effects of speed and path width. <i>Accident Analysis and Prevention</i> , 2013 , 51, 222-7	6.1	43
41	Age and maturity related differences in motor coordination among male elite youth soccer players. <i>Journal of Sports Sciences</i> , 2019 , 37, 196-203	3.6	40
40	Objectively measured physical activity, physical activity related personality and body mass index in 6- to 10-yr-old children: a cross-sectional study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2009 , 6, 25	8.4	39
39	Postural balance under normal and altered sensory conditions in normal-weight and overweight children. <i>Clinical Biomechanics</i> , 2011 , 26, 84-9	2.2	38
38	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
37	The effectiveness of a fundamental motor skill intervention in pre-schoolers with motor problems depends on gender but not environmental context. <i>Research in Developmental Disabilities</i> , 2013 , 34, 4571-81	2.7	31
36	Weight loss and improved gross motor coordination in children as a result of multidisciplinary residential obesity treatment. <i>Obesity</i> , 2011 , 19, 1999-2005	8	31

35	The effects of pediatric obesity on dynamic joint malalignment during gait. <i>Clinical Biomechanics</i> , 2014 , 29, 835-8	2.2	29
34	The effect of a portion size intervention on French fries consumption, plate waste, satiety and compensatory caloric intake: an on-campus restaurant experiment. <i>Nutrition Journal</i> , 2018 , 17, 43	4.3	27
33	Developmental Change in Motor Competence: A Latent Growth Curve Analysis. <i>Frontiers in Physiology</i> , 2019 , 10, 1273	4.6	26
32	Risk of acute and overuse injuries in youth elite soccer players: Body size and growth matter. <i>Journal of Science and Medicine in Sport</i> , 2020 , 23, 246-251	4.4	26
31	A comparative study of performance in simple and choice reaction time tasks between obese and healthy-weight children. <i>Research in Developmental Disabilities</i> , 2013 , 34, 2635-41	2.7	25
30	A Machine Learning Approach to Assess Injury Risk in Elite Youth Football Players. <i>Medicine and Science in Sports and Exercise</i> , 2020 , 52, 1745-1751	1.2	22
29	The role of excess mass in the adaptation of children's gait. <i>Human Movement Science</i> , 2014 , 36, 12-9	2.4	20
28	A Narrative Review of Motor Competence in Children and Adolescents: What We Know and What We Need to Find Out. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 18,	4.6	20
27	Reduced motor competence in children with obesity is associated with structural differences in the cerebellar peduncles. <i>Brain Imaging and Behavior</i> , 2018 , 12, 1000-1010	4.1	17
26	The role of vision in obese and normal-weight children's gait control. <i>Gait and Posture</i> , 2011 , 33, 179-84	2.6	16
25	Lifestyle and Chronic Pain across the Lifespan: An Inconvenient Truth?. <i>PM and R</i> , 2020 , 12, 410-419	2.2	15
24	Fatness and fitness in relation to functional movement quality in overweight and obese children. <i>Journal of Sports Sciences</i> , 2019 , 37, 878-885	3.6	13
23	Accuracy of maturity prediction equations in individual elite male football players. <i>Annals of Human Biology</i> , 2020 , 47, 409-416	1.7	11
22	Role of Motor Competence and Executive Functioning in Weight Loss: A Study in Children with Obesity. <i>Journal of Developmental and Behavioral Pediatrics</i> , 2018 , 39, 642-651	2.4	10
21	Weight loss, behavioral change, and structural neuroplasticity in children with obesity through a multidisciplinary treatment program. <i>Human Brain Mapping</i> , 2019 , 40, 137-150	5.9	10
20	Multifractal Analysis Differentiates Postural Sway in Obese and Nonobese Children. <i>Motor Control</i> , 2019 , 23, 262-271	1.3	9
19	Structural connectivity and weight loss in children with obesity: a study of the "connectobese". <i>International Journal of Obesity</i> , 2019 , 43, 2309-2321	5.5	5
18	Upper extremity bone mineral content asymmetries in tennis players: A systematic review and meta-analysis. <i>Journal of Sports Sciences</i> , 2019 , 37, 988-997	3.6	5

17	Differences in Weight Status and Autonomous Motivation towards Sports among Children with Various Profiles of Motor Competence and Organized Sports Participation. <i>Children</i> , 2021 , 8,	2.8	5
16	Motor Competence Levels in Young Children: A Cross-Cultural Comparison Between Belgium and Greece. <i>Journal of Motor Learning and Development</i> , 2019 , 7, 289-306	1.4	4
15	Multidisciplinary residential treatment can improve perceptual-motor function in obese children. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2015 , 104, e263-70	3.1	3
14	Dietary Intake, Hydration Status, and Body Composition of Three Belgian Military Groups. <i>Military Medicine</i> , 2020 , 185, e1175-e1182	1.3	3
13	Event-Specific Body Characteristics of Elite Alpine Skiers in Relation to International Rankings. <i>Advances in Anthropology</i> , 2017 , 07, 94-106	0.3	3
12	A 10-year longitudinal study on the associations between changes in plant-based diet indices, anthropometric parameters and blood lipids in a Flemish adult population. <i>Nutrition and Dietetics</i> , 2020 , 77, 196-203	2.5	3
11	Validation of a Motor Competence Assessment Tool for Children and Adolescents (KTK3+) With Normative Values for 6- to 19-Year-Olds. <i>Frontiers in Physiology</i> , 2021 , 12, 652952	4.6	3
10	The effect of nudges aligned with the renewed Flemish Food Triangle on the purchase of fresh fruits: An on-campus restaurant experiment. <i>Appetite</i> , 2020 , 144, 104479	4.5	3
9	Relative Importance of Determinants of Changes in Eating Behavior during the Transition to Parenthood: Priorities for Future Research and Interventions. <i>Nutrients</i> , 2021 , 13,	6.7	3
8	Bioelectrical impedance analysis as a means of quantifying upper and lower limb asymmetry in youth elite tennis players: An explorative study. <i>European Journal of Sport Science</i> , 2021 , 1-12	3.9	3
7	The association between mental rotation capacity and motor impairment in children with obesity-an exploratory study. <i>PeerJ</i> , 2019 , 7, e8150	3.1	2
6	Whole-body morphological asymmetries in high-level female tennis players: A cross-sectional study. <i>Journal of Sports Sciences</i> , 2021 , 39, 777-782	3.6	2
5	International vs. National female tennis players: a comparison of upper and lower extremity functional asymmetries. <i>Journal of Sports Medicine and Physical Fitness</i> , 2021 ,	1.4	1
4	Differences between Young Children's Actual, Self-perceived and Parent-perceived Aquatic Skills. <i>Perceptual and Motor Skills</i> , 2021 , 128, 1905-1931	2.2	1
3	Long-term effectiveness of a fundamental motor skill intervention in Belgian children: A 6-year follow-up. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2021 , 31 Suppl 1, 23-34	4.6	1
2	The Effect of a Tailored Intervention on Female Soccer Players' Hydration Status. <i>Journal of Human Kinetics</i> , 2021 , 78, 131-140	2.6	1
1	Motor performance is not related to injury risk in growing elite-level male youth football players. A causal inference approach to injury risk assessment. <i>Journal of Science and Medicine in Sport</i> , 2021 , 24, 881-885	4.4	0