

# Tim Takken

## List of Publications by Citations

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284  
papers

7,777  
citations

47  
h-index

74  
g-index

297  
ext. papers

9,145  
ext. citations

3  
avg, IF

5.93  
L-index

#	Paper	IF	Citations
284	Global Matrix 3.0 Physical Activity Report Card Grades for Children and Youth: Results and Analysis From 49 Countries. <i>Journal of Physical Activity and Health</i> , <b>2018</b> , 15, S251-S273	2.5	329
283	Is grip strength a predictor for total muscle strength in healthy children, adolescents, and young adults?. <i>European Journal of Pediatrics</i> , <b>2010</b> , 169, 281-7	4.1	251
282	Exercise training program in children and adolescents with cerebral palsy: a randomized controlled trial. <i>JAMA Pediatrics</i> , <b>2007</b> , 161, 1075-81		211
281	Consensus on Exercise Reporting Template (CERT): Modified Delphi Study. <i>Physical Therapy</i> , <b>2016</b> , 96, 1514-1524	3.3	184
280	Importance of characteristics and modalities of physical activity and exercise in the management of cardiovascular health in individuals with cardiovascular risk factors: recommendations from the EACPR. Part II. <i>European Journal of Preventive Cardiology</i> , <b>2012</b> , 19, 1005-33	3.9	177
279	Recommendations for physical activity, recreation sport, and exercise training in paediatric patients with congenital heart disease: a report from the Exercise, Basic & Translational Research Section of the European Association of Cardiovascular Prevention and Rehabilitation, the European Congenital Heart and Lung Exercise Group, and the Association for European Paediatric Cardiology.	3.9	150
278	Exercise therapy improves mental and physical health in schizophrenia: a randomised controlled trial. <i>Acta Psychiatrica Scandinavica</i> , <b>2013</b> , 127, 464-73	6.5	147
277	Eccentric overload training in patients with chronic Achilles tendinopathy: a systematic review. <i>British Journal of Sports Medicine</i> , <b>2007</b> , 41, e3	10.3	137
276	Exercise programs for children with cerebral palsy: a systematic review of the literature. <i>American Journal of Physical Medicine and Rehabilitation</i> , <b>2008</b> , 87, 404-17	2.6	122
275	Systematic review of the effects of physical exercise training programmes in children and young adults with congenital heart disease. <i>International Journal of Cardiology</i> , <b>2013</b> , 168, 1779-87	3.2	117
274	Is physical fitness decreased in survivors of childhood leukemia? A systematic review. <i>Leukemia</i> , <b>2005</b> , 19, 13-7	10.7	114
273	Clinimetric evaluation of measurement tools used in hand therapy to assess activity and participation. <i>Journal of Hand Therapy</i> , <b>2009</b> , 22, 221-35; quiz 236	1.6	112
272	The effects of acute and chronic exercise on inflammatory markers in children and adults with a chronic inflammatory disease: a systematic review. <i>Exercise Immunology Review</i> , <b>2009</b> , 15, 6-41	8.6	110
271	Reliability of hand-held dynamometry and functional strength tests for the lower extremity in children with Cerebral Palsy. <i>Disability and Rehabilitation</i> , <b>2008</b> , 30, 1358-66	2.4	99
270	Effects of a high-intensity task-oriented training on gait performance early after stroke: a pilot study. <i>Clinical Rehabilitation</i> , <b>2010</b> , 24, 979-87	3.3	90
269	Reliability and Validity of Data for 2 Newly Developed Shuttle Run Tests in Children With Cerebral Palsy. <i>Physical Therapy</i> , <b>2006</b> , 86, 1107-1117	3.3	89
268	Development, feasibility and efficacy of a community-based exercise training program in pediatric cancer survivors. <i>Psycho-Oncology</i> , <b>2009</b> , 18, 440-8	3.9	87

267	Reliability for running tests for measuring agility and anaerobic muscle power in children and adolescents with cerebral palsy. <i>Pediatric Physical Therapy</i> , <b>2007</b> , 19, 108-15	0.9	85
266	The European Association of Preventive Cardiology Exercise Prescription in Everyday Practice and Rehabilitative Training (EXPERT) tool: A digital training and decision support system for optimized exercise prescription in cardiovascular disease. Concept, definitions and construction methodology. <i>European Journal of Preventive Cardiology</i> , <b>2017</b> , 24, 1017-1031	3.9	84
265	Physical exercise training interventions for children and young adults during and after treatment for childhood cancer. <i>The Cochrane Library</i> , <b>2016</b> , 3, CD008796	5.2	80
264	Aerobic and anaerobic exercise capacity in children with juvenile idiopathic arthritis. <i>Arthritis and Rheumatism</i> , <b>2007</b> , 57, 891-7		76
263	Factors associated with physical activity in children and adolescents with a physical disability: a systematic review. <i>Developmental Medicine and Child Neurology</i> , <b>2015</b> , 57, 137-48	3.3	72
262	Factors associated with physical activity in patients with osteoarthritis of the hip or knee: a systematic review. <i>Osteoarthritis and Cartilage</i> , <b>2012</b> , 20, 6-12	6.2	72
261	Different anthropometric adiposity measures and their association with cardiovascular disease risk factors: a meta-analysis. <i>Netherlands Heart Journal</i> , <b>2012</b> , 20, 208-18	2.2	72
260	Aquatic fitness training for children with juvenile idiopathic arthritis. <i>British Journal of Rheumatology</i> , <b>2003</b> , 42, 1408-14		72
259	Aerobic capacity in children and adolescents with cerebral palsy. <i>Research in Developmental Disabilities</i> , <b>2010</b> , 31, 1352-7	2.7	71
258	The Utrecht approach to exercise in chronic childhood conditions: the decade in review. <i>Pediatric Physical Therapy</i> , <b>2011</b> , 23, 2-14	0.9	71
257	Physical function and fitness in long-term survivors of childhood leukaemia. <i>Developmental Neurorehabilitation</i> , <b>2006</b> , 9, 267-74		70
256	Associations of sport participation with self-perception, exercise self-efficacy and quality of life among children and adolescents with a physical disability or chronic disease-a cross-sectional study. <i>Sports Medicine - Open</i> , <b>2018</b> , 4, 38	6.1	69
255	Exercise Prescription in Patients with Different Combinations of Cardiovascular Disease Risk Factors: A Consensus Statement from the EXPERT Working Group. <i>Sports Medicine</i> , <b>2018</b> , 48, 1781-1797	10.6	67
254	Cardiopulmonary fitness and muscle strength in patients with osteogenesis imperfecta type I. <i>Journal of Pediatrics</i> , <b>2004</b> , 145, 813-8	3.6	67
253	Physical activity and health related physical fitness in children with juvenile idiopathic arthritis. <i>Annals of the Rheumatic Diseases</i> , <b>2003</b> , 62, 885-9	2.4	66
252	Physical training in children with osteogenesis imperfecta. <i>Journal of Pediatrics</i> , <b>2008</b> , 152, 111-6, 116.e13.6	3.6	63
251	Does exercise training improve cardiopulmonary fitness and daily physical activity in children and young adults with corrected tetralogy of Fallot or Fontan circulation? A randomized controlled trial. <i>American Heart Journal</i> , <b>2015</b> , 170, 606-14	4.9	61
250	Six-minute walk test in children with chronic conditions. <i>British Journal of Sports Medicine</i> , <b>2010</b> , 44, 270-4	4.3	61

249	Plagiocephalometry: a non-invasive method to quantify asymmetry of the skull; a reliability study. <i>European Journal of Pediatrics</i> , <b>2006</b> , 165, 149-57	4.1	61
248	Exercise tolerance in children and adolescents with musculoskeletal pain in joint hypermobility and joint hypomobility syndrome. <i>Pediatrics</i> , <b>2006</b> , 118, e690-6	7.4	60
247	Normal values for cardiopulmonary exercise testing in children. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , <b>2011</b> , 18, 48-54		58
246	Peak oxygen uptake, ventilatory efficiency and QRS-duration predict event free survival in patients late after surgical repair of tetralogy of Fallot. <i>International Journal of Cardiology</i> , <b>2015</b> , 196, 158-64	3.2	57
245	Effects of exercise therapy on cardiorespiratory fitness in patients with schizophrenia. <i>Medicine and Science in Sports and Exercise</i> , <b>2012</b> , 44, 1834-42	1.2	57
244	Cardiopulmonary Exercise Testing in Pediatrics. <i>Annals of the American Thoracic Society</i> , <b>2017</b> , 14, S123-S128	1.7	56
243	Aerobic fitness in children with juvenile idiopathic arthritis: a systematic review. <i>Journal of Rheumatology</i> , <b>2002</b> , 29, 2643-7	4.1	53
242	Cardiopulmonary Exercise Testing Provides Additional Prognostic Information in Cystic Fibrosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2019</b> , 199, 987-995	10.2	51
241	Exercise testing of pre-school children using the Bruce treadmill protocol: new reference values. <i>European Journal of Applied Physiology</i> , <b>2010</b> , 108, 393-9	3.4	49
240	Physical exercise training interventions for children and young adults during and after treatment for childhood cancer. <i>Cochrane Database of Systematic Reviews</i> , <b>2013</b> , CD008796		48
239	Muscle strength, aerobic capacity and physical activity in independent ambulating children with lumbosacral spina bifida. <i>Disability and Rehabilitation</i> , <b>2009</b> , 31, 259-66	2.4	47
238	Relationship between functional ability and physical fitness in juvenile idiopathic arthritis patients. <i>Scandinavian Journal of Rheumatology</i> , <b>2003</b> , 32, 174-8	1.9	47
237	Physiologic response of the six-minute walk test in children with juvenile idiopathic arthritis. <i>Arthritis and Rheumatism</i> , <b>2005</b> , 53, 351-6		47
236	Reference values for cardiopulmonary exercise testing in healthy adults: a systematic review. <i>Expert Review of Cardiovascular Therapy</i> , <b>2014</b> , 12, 1439-53	2.5	46
235	Aerobic and anaerobic exercise capacity in adolescents with juvenile idiopathic arthritis. <i>Arthritis and Rheumatism</i> , <b>2007</b> , 57, 898-904		46
234	Safety and efficacy of exercise training in patients with an idiopathic inflammatory myopathy--a systematic review. <i>Rheumatology</i> , <b>2011</b> , 50, 2113-24	3.9	45
233	Cardiorespiratory fitness and physical activity in children with cancer. <i>Supportive Care in Cancer</i> , <b>2016</b> , 24, 2259-2268	3.9	44
232	Prediction of mortality in adolescents with cystic fibrosis. <i>Medicine and Science in Sports and Exercise</i> , <b>2014</b> , 46, 2047-52	1.2	44

231	Report Card Grades on the Physical Activity of Children and Youth Comparing 30 Very High Human Development Index Countries. <i>Journal of Physical Activity and Health</i> , <b>2018</b> , 15, S298-S314	2.5	43
230	Exercise training in childhood cancer: A systematic review and meta-analysis of randomized controlled trials. <i>Cancer Treatment Reviews</i> , <b>2018</b> , 70, 154-167	14.4	43
229	Relation between physical fitness and gross motor capacity in children and adolescents with cerebral palsy. <i>Developmental Medicine and Child Neurology</i> , <b>2009</b> , 51, 866-71	3.3	42
228	Aerobic exercise capacity in patients with juvenile dermatomyositis. <i>Journal of Rheumatology</i> , <b>2003</b> , 30, 1075-80	4.1	41
227	The 220-age equation does not predict maximum heart rate in children and adolescents. <i>Developmental Medicine and Child Neurology</i> , <b>2011</b> , 53, 861-864	3.3	40
226	The physiological and physical determinants of functional ability measures in children with juvenile dermatomyositis. <i>British Journal of Rheumatology</i> , <b>2003</b> , 42, 591-5		40
225	Exercise therapy in juvenile idiopathic arthritis: a Cochrane Review. <i>European Journal of Physical and Rehabilitation Medicine</i> , <b>2008</b> , 44, 287-97	4.4	40
224	Measurement properties of patient-specific instruments measuring physical function. <i>Journal of Clinical Epidemiology</i> , <b>2012</b> , 65, 590-601	5.7	39
223	Responsiveness of exercise parameters in children with inflammatory myositis. <i>Arthritis and Rheumatism</i> , <b>2008</b> , 59, 59-64		38
222	Physical fitness, functional ability and quality of life in children with severe haemophilia: a pilot study. <i>Haemophilia</i> , <b>2006</b> , 12, 494-9	3.3	38
221	Anaerobic exercise capacity in patients with juvenile-onset idiopathic inflammatory myopathies. <i>Arthritis and Rheumatism</i> , <b>2005</b> , 53, 173-7		38
220	Cardiopulmonary exercise testing in cancer rehabilitation: a systematic review. <i>Sports Medicine</i> , <b>2012</b> , 42, 367-79	10.6	37
219	Cardiopulmonary exercise testing in congenital heart disease: equipment and test protocols. <i>Netherlands Heart Journal</i> , <b>2009</b> , 17, 339-44	2.2	37
218	Aerobic capacity in children with hemophilia. <i>Journal of Pediatrics</i> , <b>2008</b> , 152, 833-8, 838.e1	3.6	37
217	Exercise limitation in patients with Fontan circulation: a review. <i>Journal of Cardiovascular Medicine</i> , <b>2007</b> , 8, 775-81	1.9	37
216	Identification of a core set of exercise tests for children and adolescents with cerebral palsy: a Delphi survey of researchers and clinicians. <i>Developmental Medicine and Child Neurology</i> , <b>2011</b> , 53, 449-56	3.3	36
215	Validation of the Actiheart activity monitor for measurement of activity energy expenditure in children and adolescents with chronic disease. <i>European Journal of Clinical Nutrition</i> , <b>2010</b> , 64, 1494-500	5.2	36
214	Effects of a combined physical and psychosocial intervention program for childhood cancer patients on quality of life and psychosocial functioning: results of the QLIM randomized clinical trial. <i>Psycho-Oncology</i> , <b>2016</b> , 25, 815-22	3.9	35

213	Randomized controlled study of home-based treadmill training for ambulatory children with spina bifida. <i>Neurorehabilitation and Neural Repair</i> , <b>2011</b> , 25, 597-606	4.7	35
212	Validity of the 6-minute walking test in juvenile idiopathic arthritis. <i>Arthritis and Rheumatism</i> , <b>2005</b> , 53, 304-7		35
211	Cardiopulmonary exercise testing in congenital heart disease: (contra)indications and interpretation. <i>Netherlands Heart Journal</i> , <b>2009</b> , 17, 385-92	2.2	34
210	Reproducibility of maximal and submaximal exercise testing in "normal ambulatory" and "community ambulatory" children and adolescents with spina bifida: which is best for the evaluation and application of exercise training?. <i>Physical Therapy</i> , <b>2011</b> , 91, 267-76	3.3	34
209	The oxygen uptake efficiency slope: what do we know?. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , <b>2010</b> , 30, 357-73	3.6	34
208	Reference values for aerobic fitness in children, adolescents, and young adults who have cerebral palsy and are ambulatory. <i>Physical Therapy</i> , <b>2010</b> , 90, 1148-56	3.3	33
207	Motor performance and functional exercise capacity in survivors of pediatric acute lymphoblastic leukemia. <i>Pediatric Blood and Cancer</i> , <b>2013</b> , 60, 494-9	3	32
206	Design of the Quality of Life in Motion (QLIM) study: a randomized controlled trial to evaluate the effectiveness and cost-effectiveness of a combined physical exercise and psychosocial training program to improve physical fitness in children with cancer. <i>BMC Cancer</i> , <b>2010</b> , 10, 624	4.8	32
205	Exercise prescription for patients with a Fontan circulation: current evidence and future directions. <i>Netherlands Heart Journal</i> , <b>2007</b> , 15, 142-7	2.2	32
204	Reference values for cardiopulmonary exercise testing in healthy subjects - an updated systematic review. <i>Expert Review of Cardiovascular Therapy</i> , <b>2019</b> , 17, 413-426	2.5	31
203	Reproducibility and validity of the 10-meter shuttle ride test in wheelchair-using children and adolescents with cerebral palsy. <i>Physical Therapy</i> , <b>2013</b> , 93, 967-74	3.3	31
202	Oxygen uptake efficiency slope in healthy children. <i>Pediatric Exercise Science</i> , <b>2010</b> , 22, 431-41	2	31
201	Are persons with rheumatoid arthritis deconditioned? A review of physical activity and aerobic capacity. <i>BMC Musculoskeletal Disorders</i> , <b>2012</b> , 13, 202	2.8	30
200	Do juvenile idiopathic arthritis patients benefit from an exercise program? A pilot study. <i>Arthritis and Rheumatism</i> , <b>2001</b> , 45, 81-5		30
199	Reference value for the 6-minute walk test in children and adolescents: a systematic review. <i>Expert Review of Respiratory Medicine</i> , <b>2016</b> , 10, 1335-1352	3.8	29
198	Exercise capacity in children after total cavopulmonary connection: lateral tunnel versus extracardiac conduit technique. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2014</b> , 148, 1490-7	1.5	29
197	Validity of the muscle power sprint test in ambulatory youth with cerebral palsy. <i>Pediatric Physical Therapy</i> , <b>2013</b> , 25, 25-8	0.9	29
196	The oxygen uptake efficiency slope in children with congenital heart disease: construct and group validity. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , <b>2011</b> , 18, 384-92		29

195	Reference values for anaerobic performance and agility in ambulatory children and adolescents with cerebral palsy. <i>Developmental Medicine and Child Neurology</i> , <b>2010</b> , 52, e222-8	3.3	29
194	Six-minute walking test in children with ESRD: discrimination validity and construct validity. <i>Pediatric Nephrology</i> , <b>2009</b> , 24, 2217-23	3.2	28
193	Altered Energetics of Exercise Explain Risk of Rhabdomyolysis in Very Long-Chain Acyl-CoA Dehydrogenase Deficiency. <i>PLoS ONE</i> , <b>2016</b> , 11, e0147818	3.7	28
192	Muscles in motion: a randomized controlled trial on the feasibility, safety and efficacy of an exercise training programme in children and adolescents with juvenile dermatomyositis. <i>Rheumatology</i> , <b>2016</b> , 55, 1251-62	3.9	28
191	Treadmill testing of children who have spina bifida and are ambulatory: does peak oxygen uptake reflect maximum oxygen uptake?. <i>Physical Therapy</i> , <b>2009</b> , 89, 679-87	3.3	27
190	Limiting factors in peak oxygen uptake and the relationship with functional ambulation in ambulating children with spina bifida. <i>European Journal of Applied Physiology</i> , <b>2008</b> , 104, 657-65	3.4	27
189	Reliability of a shuttle run test for children with cerebral palsy who are classified at Gross Motor Function Classification System level III. <i>Developmental Medicine and Child Neurology</i> , <b>2011</b> , 53, 470-2	3.3	26
188	Exercise capacity in pediatric patients with inflammatory bowel disease. <i>Journal of Pediatrics</i> , <b>2011</b> , 158, 814-9	3.6	26
187	Exercise and inflammation in pediatric Crohn's disease. <i>International Journal of Sports Medicine</i> , <b>2012</b> , 33, 671-9	3.6	26
186	Symptomatic asymmetry in the first six months of life: differential diagnosis. <i>European Journal of Pediatrics</i> , <b>2008</b> , 167, 613-9	4.1	26
185	The dangers of inactivity; exercise and inactivity physiology for the manual therapist. <i>Manual Therapy</i> , <b>2011</b> , 16, 209-16		25
184	Reference values for the muscle power sprint test in 6- to 12-year-old children. <i>Pediatric Physical Therapy</i> , <b>2012</b> , 24, 327-32	0.9	25
183	Habitual physical activity in Dutch children and adolescents with haemophilia. <i>Haemophilia</i> , <b>2011</b> , 17, e906-12	3.3	24
182	Alpe d'HuZes cancer rehabilitation (A-CaRe) research: four randomized controlled exercise trials and economic evaluations in cancer patients and survivors. <i>International Journal of Behavioral Medicine</i> , <b>2012</b> , 19, 143-56	2.6	23
181	Low Physical Activity and Cardiorespiratory Fitness in People With Schizophrenia: A Comparison With Matched Healthy Controls and Associations With Mental and Physical Health. <i>Frontiers in Psychiatry</i> , <b>2019</b> , 10, 87	5	22
180	Longitudinal development of cancer-related fatigue and physical activity in childhood cancer patients. <i>Pediatric Blood and Cancer</i> , <b>2019</b> , 66, e27949	3	22
179	Motor performance and functional ability in preschool- and early school-aged children with Juvenile Idiopathic Arthritis: a cross-sectional study. <i>Pediatric Rheumatology</i> , <b>2008</b> , 6, 2	3.5	22
178	Effects of a combined physical and psychosocial training for children with cancer: a randomized controlled trial. <i>BMC Cancer</i> , <b>2018</b> , 18, 1289	4.8	22

177	Exercise tolerance in obese vs. lean adolescents: a systematic review and meta-analysis. <i>Obesity Reviews</i> , <b>2014</b> , 15, 894-904	10.6	21
176	Reliability and validity of short-term performance tests for wheelchair-using children and adolescents with cerebral palsy. <i>Developmental Medicine and Child Neurology</i> , <b>2013</b> , 55, 1129-35	3.3	21
175	The Role of Gas Exchange Variables in Cardiopulmonary Exercise Testing for Risk Stratification and Management of Heart Failure with Reduced Ejection Fraction. <i>American Heart Journal</i> , <b>2018</b> , 202, 116-126	4.9	21
174	Is our Youth Cycling to Health? Results From the NetherlandsP2016 Report Card on Physical Activity for Children and Youth. <i>Journal of Physical Activity and Health</i> , <b>2016</b> , 13, S218-S224	2.5	20
173	Validity of the oxygen uptake efficiency slope in children with cystic fibrosis and mild-to-moderate airflow obstruction. <i>Pediatric Exercise Science</i> , <b>2012</b> , 24, 129-41	2	20
172	High-intensity interval training in an adolescent with cystic fibrosis: a physiological perspective. <i>Physiotherapy Theory and Practice</i> , <b>2011</b> , 27, 231-7	1.5	20
171	Motor performance in children with generalized hypermobility: the influence of muscle strength and exercise capacity. <i>Pediatric Physical Therapy</i> , <b>2009</b> , 21, 194-200	0.9	20
170	Cardiopulmonary exercise capacity, muscle strength, and physical activity in children and adolescents with achondroplasia. <i>Journal of Pediatrics</i> , <b>2007</b> , 150, 26-30	3.6	20
169	CFTR Genotype and Maximal Exercise Capacity in Cystic Fibrosis: A Cross-sectional Study. <i>Annals of the American Thoracic Society</i> , <b>2018</b> , 15, 209-216	4.7	20
168	Does functional health status predict health-related quality of life in children after Fontan operation?. <i>Cardiology in the Young</i> , <b>2016</b> , 26, 459-68	1	20
167	Sport-2-Stay-Fit study: Health effects of after-school sport participation in children and adolescents with a chronic disease or physical disability. <i>BMC Sports Science, Medicine and Rehabilitation</i> , <b>2015</b> , 7, 22	2.4	19
166	The steep ramp test in healthy children and adolescents: reliability and validity. <i>Medicine and Science in Sports and Exercise</i> , <b>2013</b> , 45, 366-71	1.2	19
165	Normal values for cardiopulmonary exercise testing in children. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , <b>2011</b> , 18, 676-7		19
164	The associations of cardiorespiratory fitness, adiposity and sports participation with arterial stiffness in youth with chronic diseases or physical disabilities. <i>European Journal of Preventive Cardiology</i> , <b>2017</b> , 24, 1102-1111	3.9	18
163	Nutritional ketosis improves exercise metabolism in patients with very long-chain acyl-CoA dehydrogenase deficiency. <i>Journal of Inherited Metabolic Disease</i> , <b>2020</b> , 43, 787-799	5.4	17
162	Validation of Accelerometer Prediction Equations in Children with Chronic Disease. <i>Pediatric Exercise Science</i> , <b>2016</b> , 28, 117-32	2	17
161	Towards an individualized protocol for workload increments in cardiopulmonary exercise testing in children and adolescents with cystic fibrosis. <i>Journal of Cystic Fibrosis</i> , <b>2012</b> , 11, 550-4	4.1	17
160	The reliability of an aerobic and an anaerobic exercise tolerance test in patients with juvenile onset dermatomyositis. <i>Journal of Rheumatology</i> , <b>2005</b> , 32, 734-9	4.1	17



159	Peak oxygen uptake reference values for cycle ergometry for the healthy Dutch population: data from the LowLands Fitness Registry. <i>ERJ Open Research</i> , <b>2019</b> , 5,	3.5	16
158	Factors influencing childhood cancer patients to participate in a combined physical and psychosocial intervention program: Quality of Life in Motion. <i>Psycho-Oncology</i> , <b>2015</b> , 24, 465-71	3.9	16
157	2017 Dutch Report Card: Results From the First Physical Activity Report Card Plus for Dutch Youth With a Chronic Disease or Disability. <i>Frontiers in Pediatrics</i> , <b>2018</b> , 6, 122	3.4	16
156	Arm cranking versus wheelchair propulsion for testing aerobic fitness in children with spina bifida who are wheelchair dependent. <i>Journal of Rehabilitation Medicine</i> , <b>2015</b> , 47, 432-7	3.4	16
155	Oxygen uptake to work rate slope in children with a heart, lung or muscle disease. <i>International Journal of Sports Medicine</i> , <b>2010</b> , 31, 202-6	3.6	16
154	Exercise training in pediatric patients with end-stage renal disease. <i>Pediatric Nephrology</i> , <b>2009</b> , 24, 619-23	3.2	16
153	Reliability and validity of data for 2 newly developed shuttle run tests in children with cerebral palsy. <i>Physical Therapy</i> , <b>2006</b> , 86, 1107-17	3.3	16
152	Response profiles of oxygen uptake efficiency during exercise in healthy children. <i>European Journal of Preventive Cardiology</i> , <b>2016</b> , 23, 865-73	3.9	15
151	Assessment of fatigability in patients with spinal muscular atrophy: development and content validity of a set of endurance tests. <i>BMC Neurology</i> , <b>2019</b> , 19, 21	3.1	15
150	Validity of the Pediatric Running-Based Anaerobic Sprint Test to Determine Anaerobic Performance in Healthy Children. <i>Pediatric Exercise Science</i> , <b>2015</b> , 27, 268-76	2	15
149	Aerobic capacity and disease activity in children, adolescents and young adults with juvenile idiopathic arthritis (JIA). <i>Pediatric Rheumatology</i> , <b>2012</b> , 10, 27	3.5	15
148	Exercise testing and prescription in patients with congenital heart disease. <i>International Journal of Pediatrics (United Kingdom)</i> , <b>2010</b> , 2010,	2.1	15
147	Evaluating score distributions in the revised Dutch version of the Childhood Health Assessment Questionnaire. <i>Pediatric Rheumatology</i> , <b>2008</b> , 6, 14	3.5	15
146	Reference values for maximum work rate in apparently healthy Dutch/Flemish adults: data from the LowLands fitness registry. <i>Acta Cardiologica</i> , <b>2019</b> , 74, 223-230	0.9	14
145	Reproducibility of two functional field exercise tests for children with cerebral palsy who self-propel a manual wheelchair. <i>Developmental Medicine and Child Neurology</i> , <b>2013</b> , 55, 185-90	3.3	14
144	Ventilatory response to exercise in adolescents with cystic fibrosis and mild-to-moderate airway obstruction. <i>SpringerPlus</i> , <b>2014</b> , 3, 696		14
143	Reproducibility of energy cost of locomotion in ambulatory children with spina bifida. <i>Gait and Posture</i> , <b>2010</b> , 31, 159-63	2.6	14
142	Design of the SHAPE-2 study: the effect of physical activity, in addition to weight loss, on biomarkers of postmenopausal breast cancer risk. <i>BMC Cancer</i> , <b>2013</b> , 13, 395	4.8	13

141	The six-minute walk test in paediatric populations. <i>Journal of Physiotherapy</i> , <b>2011</b> , 57, 128	2.9	13
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