

Tim Takken

List of Publications by Year in Descending Order

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Version: 2024-04-28

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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.

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	Physiological predictors of cardiorespiratory fitness in children and adolescents with cystic fibrosis without ventilatory limitation.. <i>Therapeutic Advances in Respiratory Disease</i> , 2022 , 16, 17534666211070143	4.9	0
283	Is the modified shuttle test a maximal effort test in children and adolescents with asthma?. <i>Pediatric Pulmonology</i> , 2022 , 57, 75-80	3.5	0
282	Objectively measured preoperative physical activity is associated with time to functional recovery after hepato-pancreato-biliary cancer surgery: a pilot study. <i>Perioperative Medicine (London, England)</i> , 2021 , 10, 33	2.8	0
281	Effects of 12 weeks of recreational football (soccer) with caloric control on glycemia and cardiovascular health of adolescent boys with type 1 diabetes. <i>Pediatric Diabetes</i> , 2021 , 22, 625-637	3.6	0
280	Sports Participation, Physical Activity, and Health-Related Fitness in Youth With Chronic Diseases or Physical Disabilities: The Health in Adapted Youth Sports Study. <i>Journal of Strength and Conditioning Research</i> , 2021 , 35, 2327-2337	3.2	6
279	Reference values for maximum oxygen uptake relative to body mass in Dutch/Flemish subjects aged 6-65 years: the LowLands Fitness Registry. <i>European Journal of Applied Physiology</i> , 2021 , 121, 1189-1196	3.4	5
278	Effects of a school-based sports program on psychosocial health and attention in youth with physical disabilities. <i>Journal of Pediatric Rehabilitation Medicine</i> , 2020 , 13, 37-46	1.4	2
277	Echocardiography and MRI parameters associated with exercise capacity in patients after the arterial switch operation. <i>Journal of Cardiology</i> , 2020 , 76, 280-286	3	0
276	Long-term effects of ivacaftor on nonpulmonary outcomes in individuals with cystic fibrosis, heterozygous for a S1251N mutation. <i>Pediatric Pulmonology</i> , 2020 , 55, 1400-1405	3.5	2
275	Sleep quantity and its relation with physical activity in children with cerebral palsy; insights using actigraphy. <i>Journal of Paediatrics and Child Health</i> , 2020 , 56, 1618-1622	1.3	2
274	Nutritional ketosis improves exercise metabolism in patients with very long-chain acyl-CoA dehydrogenase deficiency. <i>Journal of Inherited Metabolic Disease</i> , 2020 , 43, 787-799	5.4	17
273	Clinical recommendations for cardiopulmonary exercise testing in children with respiratory diseases. <i>Expert Review of Respiratory Medicine</i> , 2020 , 14, 691-701	3.8	0
272	Specific Cardiovascular Diseases and Competitive Sports Participation: Congenital Heart Disease 2020 , 423-437		
271	Extended steep ramp test normative values for 19-24-year-old healthy active young adults. <i>European Journal of Applied Physiology</i> , 2020 , 120, 107-115	3.4	0
270	Improvement of exercise capacity following neonatal respiratory failure: A randomized controlled trial. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2020 , 30, 662-671	4.6	2
269	Results from the NetherlandsP2018 Report Card and Report Card on physical activity for children and youth with and without chronic medical condition. <i>Public Health</i> , 2020 , 185, 161-166	4	2
268	6-Minute Push Test in Youth Who Have Spina Bifida and Who Self-Propel a Wheelchair: Reliability and Physiologic Response. <i>Physical Therapy</i> , 2020 , 100, 1852-1861	3.3	1

267	Determinants of physical activity in young wheelchair-user with spina bifida. <i>Journal of Rehabilitation Medicine</i> , 2020 , 52, jrm00115	3.4	0
266	Instruments Measuring Physical Activity in Individuals Who Use a Wheelchair: A Systematic Review of Measurement Properties. <i>Archives of Physical Medicine and Rehabilitation</i> , 2020 , 101, 535-552	2.8	11
265	Physical activity in wheelchair-using youth with spina bifida: an observational study. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2019 , 16, 9	5.3	12
264	Fitkids Treadmill Test: Clinical Utility and Factors Associated With Its Use Among Physical Therapists. <i>Physical Therapy</i> , 2019 , 99, 428-439	3.3	1
263	A Systematic Approach to Interpreting the Cardiopulmonary Exercise Test in Pediatrics. <i>Pediatric Exercise Science</i> , 2019 , 31, 194-203	2	12
262	Reference values for cardiopulmonary exercise testing in healthy subjects - an updated systematic review. <i>Expert Review of Cardiovascular Therapy</i> , 2019 , 17, 413-426	2.5	31
261	Peak oxygen uptake reference values for cycle ergometry for the healthy Dutch population: data from the LowLands Fitness Registry. <i>ERJ Open Research</i> , 2019 , 5,	3.5	16
260	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> , 2019 , 10, 87	5	22
259	Assessment of fatigability in patients with spinal muscular atrophy: development and content validity of a set of endurance tests. <i>BMC Neurology</i> , 2019 , 19, 21	3.1	15
258	Reference values for maximum work rate in apparently healthy Dutch/Flemish adults: data from the LowLands fitness registry. <i>Acta Cardiologica</i> , 2019 , 74, 223-230	0.9	14
257	Exercise Capacity in Asymptomatic Adult Patients Treated for Coarctation of the Aorta. <i>Pediatric Cardiology</i> , 2019 , 40, 1488-1493	2.1	4
256	Longitudinal development of cancer-related fatigue and physical activity in childhood cancer patients. <i>Pediatric Blood and Cancer</i> , 2019 , 66, e27949	3	22
255	Exercise responses in children and adults with a Fontan circulation at simulated altitude. <i>Congenital Heart Disease</i> , 2019 , 14, 1005-1012	3.1	3
254	Physical activity and sedentary behaviour in children with spina bifida. <i>Developmental Medicine and Child Neurology</i> , 2019 , 61, 1400-1407	3.3	4
253	Cardiopulmonary Exercise Test Using Arm Ergometry in Children With Spina Bifida: A Prediction Model for O2peak. <i>Pediatric Physical Therapy</i> , 2019 , 31, 185-190	0.9	1
252	Arterial Stiffness and Its Relationship to Cardiorespiratory Fitness in Children and Young Adults with a Fontan Circulation. <i>Pediatric Cardiology</i> , 2019 , 40, 784-791	2.1	5
251	Sports participation related to injuries and illnesses among ambulatory youth with chronic diseases: results of the health in adapted youth sports study. <i>BMC Sports Science, Medicine and Rehabilitation</i> , 2019 , 11, 36	2.4	3
250	Physical activity level objectively measured by accelerometry in children undergoing cancer treatment at home and in a hospital setting: A pilot study. <i>Pediatric Hematology Oncology Journal</i> , 2019 , 4, 82-88	0.3	1

249	Peak oxygen uptake cut-points to identify children at increased cardiometabolic risk - The PANIC Study. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2019 , 29, 16-24	4.6	13
248	Effects of High-Intensity Interval Training on Fitness and Health in Youth With Physical Disabilities. <i>Pediatric Physical Therapy</i> , 2019 , 31, 84-93	0.9	9
247	Cardiopulmonary Exercise Testing Provides Additional Prognostic Information in Cystic Fibrosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019 , 199, 987-995	10.2	51
246	Evaluation of Left Ventricular Function Long Term After Arterial Switch Operation for Transposition of the Great Arteries. <i>Pediatric Cardiology</i> , 2019 , 40, 188-193	2.1	6
245	Reference Values for Respiratory Muscle Strength in Children and Adolescents. <i>Respiration</i> , 2018 , 95, 235-243	3.7	9
244	Long-term results of balloon angioplasty for native coarctation of the aorta in childhood in comparison with surgery. <i>European Journal of Cardio-thoracic Surgery</i> , 2018 , 53, 262-268	3	9
243	Effects of a School-Based Sports Program on Physical Fitness, Physical Activity, and Cardiometabolic Health in Youth With Physical Disabilities: Data From the Sport-2-Stay-Fit Study. <i>Frontiers in Pediatrics</i> , 2018 , 6, 75	3.4	11
242	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> , 2018 , 6, 122	3.4	16
241	Validation of the Modified Shuttle Test to Predict Peak Oxygen Uptake in Youth Asthma Patients Under Regular Treatment. <i>Frontiers in Physiology</i> , 2018 , 9, 919	4.6	4
240	Exercise Prescription in Patients with Different Combinations of Cardiovascular Disease Risk Factors: A Consensus Statement from the EXPERT Working Group. <i>Sports Medicine</i> , 2018 , 48, 1781-1797	10.6	67
239	Peak oxygen uptake, ventilatory threshold, and arterial stiffness in adolescents. <i>European Journal of Applied Physiology</i> , 2018 , 118, 2367-2376	3.4	8
238	Left ventricular function and exercise capacity after arterial switch operation for transposition of the great arteries: a systematic review and meta-analysis. <i>Cardiology in the Young</i> , 2018 , 28, 895-902	1	4
237	CFTR Genotype and Maximal Exercise Capacity in Cystic Fibrosis: A Cross-sectional Study. <i>Annals of the American Thoracic Society</i> , 2018 , 15, 209-216	4.7	20
236	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> , 2018 , 4, 38	6.1	69
235	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> , 2018 , 15, S298-S314	2.5	43
234	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> , 2018 , 15, S251-S273	2.5	329
233	Effects of a combined physical and psychosocial training for children with cancer: a randomized controlled trial. <i>BMC Cancer</i> , 2018 , 18, 1289	4.8	22
232	Results From the NetherlandsP2018 Report Card on Physical Activity for Children and Youth. <i>Journal of Physical Activity and Health</i> , 2018 , 15, S388-S389	2.5	4

231	Exercise training in childhood cancer: A systematic review and meta-analysis of randomized controlled trials. <i>Cancer Treatment Reviews</i> , 2018 , 70, 154-167	14.4	43
230	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> , 2018 , 202, 116-126	4.9	21
229	CrossTalk opposing view: Skeletal muscle oxidative capacity is not altered in cystic fibrosis patients. <i>Journal of Physiology</i> , 2017 , 595, 1427-1428	3.9	5
228	Rebuttal from Erik H. J. Hulzebos, Jeroen A. L. Jeneson, Cornelis K. van der Ent, Maarten S. Werkman and Tim Takken. <i>Journal of Physiology</i> , 2017 , 595, 1431-1432	3.9	
227	Cardiopulmonary Exercise Testing in Pediatrics. <i>Annals of the American Thoracic Society</i> , 2017 , 14, S123-S128	4.7	56
226	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> , 2017 , 24, 1017-1031	3.9	84
225	Six-Minute Walk Test as a Predictor for Outcome in Children with Dilated Cardiomyopathy and Chronic Stable Heart Failure. <i>Pediatric Cardiology</i> , 2017 , 38, 465-471	2.1	12
224	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> , 2017 , 24, 1102-1111	3.9	18
223	Chronic Diseases, Exercise, and Physical Activity in Childhood: 2016 in Review. <i>Pediatric Exercise Science</i> , 2017 , 29, 57-59	2	3
222	Trajectories of cardiorespiratory fitness in patients with juvenile dermatomyositis. <i>Rheumatology</i> , 2017 , 56, 2204-2211	3.9	2
221	Body mass index and fitness in high-functioning children and adolescents with cerebral palsy: What happened over a decade?. <i>Research in Developmental Disabilities</i> , 2017 , 71, 70-76	2.7	8
220	Feasibility of Supramaximal Verification of Peak Oxygen Uptake of a Graded Maximal Treadmill Test in Adults With Intellectual Disability. <i>Cardiopulmonary Physical Therapy Journal</i> , 2017 , 28, 117-127	1	1
219	Reference values for blood pressure response to cycle ergometry in the first two decades of life: comparison with patients with a repaired coarctation of the aorta. <i>Expert Review of Cardiovascular Therapy</i> , 2017 , 15, 945-951	2.5	4
218	Cost-effectiveness of a combined physical exercise and psychosocial training intervention for children with cancer: Results from the quality of life in motion study. <i>European Journal of Cancer Care</i> , 2017 , 26, e12586	2.4	8
217	Response to letter to the editor re Relationship between exercise test performance and lung function in CFP. <i>Physiotherapy</i> , 2017 , 103, 337	3	0
216	Validity and Reliability of Skill-Related Fitness Tests for Wheelchair-Using Youth With Spina Bifida. <i>Archives of Physical Medicine and Rehabilitation</i> , 2017 , 98, 1097-1103	2.8	8
215	Wheelchair Shuttle Test for Assessing Aerobic Fitness in Youth With Spina Bifida: Validity and Reliability. <i>Physical Therapy</i> , 2017 , 97, 1020-1029	3.3	10
214	Altered gas-exchange at peak exercise in obese adolescents: implications for verification of effort during cardiopulmonary exercise testing. <i>Journal of Sports Medicine and Physical Fitness</i> , 2017 , 57, 1687-1694	1.4	4

213	Fitness, Adiposity, Sports Participation, and Arterial Stiffness in Youth With Chronic Diseases or Physical Disabilities.. <i>Medicine and Science in Sports and Exercise</i> , 2017 , 49, 7	1.2	
212	Response profiles of oxygen uptake efficiency during exercise in healthy children. <i>European Journal of Preventive Cardiology</i> , 2016 , 23, 865-73	3.9	15
211	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> , 2016 , 13, S218-S224	2.5	20
210	Chronic Diseases, Exercise, and Physical Activity in Childhood: 2015 in Review. <i>Pediatric Exercise Science</i> , 2016 , 28, 52-4	2	
209	Validation of Accelerometer Prediction Equations in Children with Chronic Disease. <i>Pediatric Exercise Science</i> , 2016 , 28, 117-32	2	17
208	Reference value for the 6-minute walk test in children and adolescents: a systematic review. <i>Expert Review of Respiratory Medicine</i> , 2016 , 10, 1335-1352	3.8	29
207	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> , 2016 , 25, 815-22	3.9	35
206	Fitkids Treadmill Test: Age- and Sex-Related Normative Values in Dutch Children and Adolescents. <i>Physical Therapy</i> , 2016 , 96, 1764-1772	3.3	5
205	10-m Shuttle Ride Test in Youth With Osteogenesis Imperfecta Who Use Wheelchairs: Feasibility, Reproducibility, and Physiological Responses. <i>Physical Therapy</i> , 2016 , 96, 679-86	3.3	6
204	Proposal for a Candidate Core Set of Fitness and Strength Tests for Patients with Childhood or Adult Idiopathic Inflammatory Myopathies. <i>Journal of Rheumatology</i> , 2016 , 43, 169-76	4.1	11
203	Cardiorespiratory fitness and physical activity in children with cancer. <i>Supportive Care in Cancer</i> , 2016 , 24, 2259-2268	3.9	44
202	Altered Energetics of Exercise Explain Risk of Rhabdomyolysis in Very Long-Chain Acyl-CoA Dehydrogenase Deficiency. <i>PLoS ONE</i> , 2016 , 11, e0147818	3.7	28
201	14 Perifeer-neurologische aandoeningen 2016 , 573-614		
200	Cardiorespiratoire respons tijdens inspanning 2016 , 1-7		
199	Feasibility of Hypoxic Challenge Testing in Children and Adolescents with Congenital Heart and Lung Disease. <i>Aerospace Medicine and Human Performance</i> , 2016 , 87, 1004-1009	1.1	4
198	Extended Reference Values for the Muscle Power Sprint Test in 6- to 18-Year-Old Children. <i>Pediatric Physical Therapy</i> , 2016 , 28, 78-84	0.9	9
197	Exercise oxidative skeletal muscle metabolism in adolescents with cystic fibrosis. <i>Experimental Physiology</i> , 2016 , 101, 421-31	2.4	13
196	Commentary on "Timed Up and Go: Reference Data for Children Who Are School Age". <i>Pediatric Physical Therapy</i> , 2016 , 28, 247	0.9	

195	Physical exercise training interventions for children and young adults during and after treatment for childhood cancer. <i>The Cochrane Library</i> , 2016 , 3, CD008796	5.2	80
194	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> , 2016 , 55, 1251-62	3.9	28
193	Does functional health status predict health-related quality of life in children after Fontan operation?. <i>Cardiology in the Young</i> , 2016 , 26, 459-68	1	20
192	Relationship between lung function and Modified Shuttle Test performance in adult patients with cystic fibrosis: a cross-sectional, retrospective study. <i>Physiotherapy</i> , 2016 , 102, 184-8	3	10
191	Consensus on Exercise Reporting Template (CERT): Modified Delphi Study. <i>Physical Therapy</i> , 2016 , 96, 1514-1524	3.3	184
190	Fitness to Fly Testing in Patients with Congenital Heart and Lung Disease. <i>Aerospace Medicine and Human Performance</i> , 2016 , 87, 54-60	1.1	7
189	Factors associated with physical activity in children and adolescents with a physical disability: a systematic review. <i>Developmental Medicine and Child Neurology</i> , 2015 , 57, 137-48	3.3	72
188	Assessing peak aerobic capacity in Dutch law enforcement officers. <i>International Journal of Occupational Medicine and Environmental Health</i> , 2015 , 28, 519-31	1.5	5
187	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> , 2015 , 196, 158-64	3.2	57
186	Factors influencing childhood cancer patients to participate in a combined physical and psychosocial intervention program: Quality of Life in Motion. <i>Psycho-Oncology</i> , 2015 , 24, 465-71	3.9	16
185	Applicability and evaluation of a psychosocial intervention program for childhood cancer patients. <i>Supportive Care in Cancer</i> , 2015 , 23, 2327-33	3.9	11
184	Comparing four non-invasive methods to determine the ventilatory anaerobic threshold during cardiopulmonary exercise testing in children with congenital heart or lung disease. <i>Clinical Physiology and Functional Imaging</i> , 2015 , 35, 451-9	2.4	4
183	A possible alternative exercise test for youths with cystic fibrosis: the steep ramp test. <i>Medicine and Science in Sports and Exercise</i> , 2015 , 47, 485-92	1.2	8
182	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> , 2015 , 170, 606-14	4.9	61
181	Muscle Metabolic Responses During Dynamic In-Magnet Exercise Testing: A Pilot Study in Children with an Idiopathic Inflammatory Myopathy. <i>Academic Radiology</i> , 2015 , 22, 1443-8	4.3	11
180	Main pulmonary artery area limits exercise capacity in patients long-term after arterial switch operation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015 , 150, 918-25	1.5	6
179	Mechanisms of Exercise Limitation in Cystic Fibrosis: A Literature Update of Involved Mechanisms 2015 , 291-297		2
178	Validity of the Pediatric Running-Based Anaerobic Sprint Test to Determine Anaerobic Performance in Healthy Children. <i>Pediatric Exercise Science</i> , 2015 , 27, 268-76	2	15

177	Chronic diseases, exercise, and physical activity in childhood: off the beaten track. <i>Pediatric Exercise Science</i> , 2015 , 27, 48-9	2	
176	Validity and Reproducibility of a New Treadmill Protocol: The Fitkids Treadmill Test. <i>Medicine and Science in Sports and Exercise</i> , 2015 , 47, 2241-7	1.2	9
175	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> , 2015 , 7, 22	2.4	19
174	Health in Adapted Youth Sports Study (HAYS): health effects of sports participation in children and adolescents with a chronic disease or physical disability. <i>SpringerPlus</i> , 2015 , 4, 796		11
173	Cardiopulmonary Exercise Testing in Children and Adolescents With Dystrophinopathies: A Pilot Study. <i>Pediatric Physical Therapy</i> , 2015 , 27, 227-34	0.9	7
172	Arm cranking versus wheelchair propulsion for testing aerobic fitness in children with spina bifida who are wheelchair dependent. <i>Journal of Rehabilitation Medicine</i> , 2015 , 47, 432-7	3.4	16
171	Application of the steep ramp test for aerobic fitness testing in children with cancer. <i>European Journal of Physical and Rehabilitation Medicine</i> , 2015 , 51, 547-55	4.4	4
170	Effects of the Fitkids exercise therapy program on health-related fitness, walking capacity, and health-related quality of life. <i>Physical Therapy</i> , 2014 , 94, 1306-18	3.3	8
169	The muscle power sprint test. <i>Journal of Physiotherapy</i> , 2014 , 60, 239	2.9	1
168	Exercise tolerance in obese vs. lean adolescents: a systematic review and meta-analysis. <i>Obesity Reviews</i> , 2014 , 15, 894-904	10.6	21
167	Estimating peak oxygen uptake in adolescents with cystic fibrosis. <i>Archives of Disease in Childhood</i> , 2014 , 99, 21-5	2.2	6
166	Exercise capacity in children after total cavopulmonary connection: lateral tunnel versus extracardiac conduit technique. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014 , 148, 1490-7	1.5	29
165	Exercise training programs to improve hand rim wheelchair propulsion capacity: a systematic review. <i>Clinical Rehabilitation</i> , 2014 , 28, 847-61	3.3	8
164	The paediatric version of the steep ramp test. <i>Journal of Physiotherapy</i> , 2014 , 60, 113	2.9	2
163	Ventilatory response to exercise in adolescents with cystic fibrosis and mild-to-moderate airway obstruction. <i>SpringerPlus</i> , 2014 , 3, 696		14
162	Prediction of mortality in adolescents with cystic fibrosis. <i>Medicine and Science in Sports and Exercise</i> , 2014 , 46, 2047-52	1.2	44
161	Reference values for cardiopulmonary exercise testing in healthy adults: a systematic review. <i>Expert Review of Cardiovascular Therapy</i> , 2014 , 12, 1439-53	2.5	46
160	Reduced fat oxidation rates during submaximal exercise in boys with cystic fibrosis. <i>Journal of Cystic Fibrosis</i> , 2014 , 13, 92-8	4.1	6

159	Motor performance and functional exercise capacity in survivors of pediatric acute lymphoblastic leukemia. <i>Pediatric Blood and Cancer</i> , 2013 , 60, 494-9	3	32
158	Reasons for non-participation in a combined physical exercise and psychosocial training intervention for children with cancer. <i>Tijdschrift Voor Kindergeneeskunde</i> , 2013 , 81, 27-27		
157	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> , 2013 , 13, 395	4.8	13
156	Exercise therapy improves mental and physical health in schizophrenia: a randomised controlled trial. <i>Acta Psychiatrica Scandinavica</i> , 2013 , 127, 464-73	6.5	147
155	Near-infrared spectroscopy during exercise and recovery in children with juvenile dermatomyositis. <i>Muscle and Nerve</i> , 2013 , 47, 108-15	3.4	9
154	Exercise testing and training in chronic childhood conditions. <i>Hong Kong Physiotherapy Journal</i> , 2013 , 31, 58-63	1	1
153	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> , 2013 , 168, 1779-87	3.2	117
152	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> , 2013 , 55, 185-90	3.3	14
151	Physical exercise training interventions for children and young adults during and after treatment for childhood cancer. <i>Cochrane Database of Systematic Reviews</i> , 2013 , CD008796		48
150	The steep ramp test in healthy children and adolescents: reliability and validity. <i>Medicine and Science in Sports and Exercise</i> , 2013 , 45, 366-71	1.2	19
149	Fitkids exercise therapy program in the Netherlands. <i>Pediatric Physical Therapy</i> , 2013 , 25, 7-13	0.9	8
148	Validity of the muscle power sprint test in ambulatory youth with cerebral palsy. <i>Pediatric Physical Therapy</i> , 2013 , 25, 25-8	0.9	29
147	Reduced fat oxidation rates during submaximal exercise in adolescents with Crohn's disease. <i>Inflammatory Bowel Diseases</i> , 2013 , 19, 2659-65	4.5	3
146	Validation of the Actical and Actiheart monitor in ambulatory children with spina bifida. <i>Journal of Pediatric Rehabilitation Medicine</i> , 2013 , 6, 103-11	1.4	6
145	Measurement of physical activity in patients with cystic fibrosis: a systematic review. <i>Expert Review of Respiratory Medicine</i> , 2013 , 7, 647-53	3.8	8
144	Reliability and validity of short-term performance tests for wheelchair-using children and adolescents with cerebral palsy. <i>Developmental Medicine and Child Neurology</i> , 2013 , 55, 1129-35	3.3	21
143	Reproducibility and validity of the 10-meter shuttle ride test in wheelchair-using children and adolescents with cerebral palsy. <i>Physical Therapy</i> , 2013 , 93, 967-74	3.3	31
142	The Steep Ramp Test in Dutch white children and adolescents: age- and sex-related normative values. <i>Physical Therapy</i> , 2013 , 93, 1530-9	3.3	11

141	AB1170 Clinical whole-body exercise testing in a magnetic resonance scanner: A feasibility study in children with chronic inflammatory myopathy. <i>Annals of the Rheumatic Diseases</i> , 2013 , 71, 704.11-704	2.4	
140	Low aerobic capacity and physical activity not associated with fatigue in patients with rheumatoid arthritis: a cross-sectional study. <i>Journal of Rehabilitation Medicine</i> , 2013 , 45, 164-9	3.4	10
139	Factors associated with physical activity in patients with osteoarthritis of the hip or knee: a systematic review. <i>Osteoarthritis and Cartilage</i> , 2012 , 20, 6-12	6.2	72
138	Validity of the oxygen uptake efficiency slope in children with cystic fibrosis and mild-to-moderate airflow obstruction. <i>Pediatric Exercise Science</i> , 2012 , 24, 129-41	2	20
137	Validity and responsiveness of the Dutch McMaster Toronto Arthritis Patient Preference Questionnaire (MACTAR) in patients with osteoarthritis of the hip or knee. <i>Journal of Rheumatology</i> , 2012 , 39, 1064-73	4.1	5
136	Inflammatory and growth factor response to continuous and intermittent exercise in youth with cystic fibrosis. <i>Journal of Cystic Fibrosis</i> , 2012 , 11, 108-18	4.1	10
135	Measurement properties of patient-specific instruments measuring physical function. <i>Journal of Clinical Epidemiology</i> , 2012 , 65, 590-601	5.7	39
134	Design of the muscles in motion study: a randomized controlled trial to evaluate the efficacy and feasibility of an individually tailored home-based exercise training program for children and adolescents with juvenile dermatomyositis. <i>BMC Musculoskeletal Disorders</i> , 2012 , 13, 108	2.8	10
133	Aerobic capacity and disease activity in children, adolescents and young adults with juvenile idiopathic arthritis (JIA). <i>Pediatric Rheumatology</i> , 2012 , 10, 25	3.5	5
132	Aerobic capacity and disease activity in children, adolescents and young adults with juvenile idiopathic arthritis (JIA). <i>Pediatric Rheumatology</i> , 2012 , 10, 27	3.5	15
131	Towards an individualized protocol for workload increments in cardiopulmonary exercise testing in children and adolescents with cystic fibrosis. <i>Journal of Cystic Fibrosis</i> , 2012 , 11, 550-4	4.1	17
130	Different anthropometric adiposity measures and their association with cardiovascular disease risk factors: a meta-analysis. <i>Netherlands Heart Journal</i> , 2012 , 20, 208-18	2.2	72
129	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
128	Cardiopulmonary exercise testing in cancer rehabilitation: a systematic review. <i>Sports Medicine</i> , 2012 , 42, 367-79	10.6	37
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