

Tim Takken

List of Publications by Year in descending order

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Version: 2024-02-01

288
papers

10,508
citations

31976

53
h-index

51608

86
g-index

297
all docs

297
docs citations

297
times ranked

10468
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	2.0	511
2	Is grip strength a predictor for total muscle strength in healthy children, adolescents, and young adults?. <i>European Journal of Pediatrics</i> , 2010, 169, 281-287.	2.7	380
3	Consensus on Exercise Reporting Template (CERT): Modified Delphi Study. <i>Physical Therapy</i> , 2016, 96, 1514-1524.	2.4	279
4	Exercise Training Program in Children and Adolescents With Cerebral Palsy: A Randomized Controlled Trial. <i>JAMA Pediatrics</i> , 2007, 161, 1075-1081.	3.0	252
5	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> , 2012, 19, 1005-1033.	1.8	223
6	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. <i>European Journal of Preventive Cardiology</i> , 2012, 19, 1034-1065.	1.8	205
7	Exercise therapy improves mental and physical health in schizophrenia: a randomised controlled trial. <i>Acta Psychiatrica Scandinavica</i> , 2013, 127, 464-473.	4.5	196
8	Eccentric overload training in patients with chronic Achilles tendinopathy: a systematic review. <i>British Journal of Sports Medicine</i> , 2007, 41, e3-e3.	6.7	167
9	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, 1779-1787.	1.7	159
10	Physical exercise training interventions for children and young adults during and after treatment for childhood cancer. <i>The Cochrane Library</i> , 2017, 2017, CD008796.	2.8	151
11	Exercise Programs for Children with Cerebral Palsy. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2008, 87, 404-417.	1.4	147
12	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.	1.8	141
13	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> , 2009, 15, 6-41.	0.4	130
14	Is physical fitness decreased in survivors of childhood leukemia? A systematic review. <i>Leukemia</i> , 2005, 19, 13-17.	7.2	128
15	Clinimetric Evaluation of Measurement Tools Used in Hand Therapy to Assess Activity and Participation. <i>Journal of Hand Therapy</i> , 2009, 22, 221-236.	1.5	128
16	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.	6.5	126
17	Reliability of hand-held dynamometry and functional strength tests for the lower extremity in children with Cerebral Palsy. <i>Disability and Rehabilitation</i> , 2008, 30, 1358-1366.	1.8	112
18	Effects of a high-intensity task-oriented training on gait performance early after stroke: a pilot study. <i>Clinical Rehabilitation</i> , 2010, 24, 979-987.	2.2	110

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19	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, 137-148.	2.1	108
20	Cardiopulmonary Exercise Testing Provides Additional Prognostic Information in Cystic Fibrosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 199, 987-995.	5.6	108
21	Cardiopulmonary Exercise Testing in Pediatrics. <i>Annals of the American Thoracic Society</i> , 2017, 14, S123-S128.	3.2	105
22	Reliability and Validity of Data for 2 Newly Developed Shuttle Run Tests in Children With Cerebral Palsy. <i>Physical Therapy</i> , 2006, 86, 1107-1117.	2.4	103
23	Different anthropometric adiposity measures and their association with cardiovascular disease risk factors: a meta-analysis. <i>Netherlands Heart Journal</i> , 2012, 20, 208-218.	0.8	100
24	Reliability for Running Tests for Measuring Agility and Anaerobic Muscle Power in Children and Adolescents with Cerebral Palsy. <i>Pediatric Physical Therapy</i> , 2007, 19, 108-115.	0.6	99
25	Development, feasibility and efficacy of a community-based exercise training program in pediatric cancer survivors. <i>Psycho-Oncology</i> , 2009, 18, 440-448.	2.3	99
26	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.	3.1	98
27	The Utrecht Approach to Exercise in Chronic Childhood Conditions. <i>Pediatric Physical Therapy</i> , 2011, 23, 2-14.	0.6	96
28	Aquatic fitness training for children with juvenile idiopathic arthritis. <i>British Journal of Rheumatology</i> , 2003, 42, 1408-1414.	2.3	95
29	Aerobic and anaerobic exercise capacity in children with juvenile idiopathic arthritis. <i>Arthritis and Rheumatism</i> , 2007, 57, 891-897.	6.7	90
30	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, 606-614.	2.7	90
31	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.	1.3	86
32	Physical Training in Children with Osteogenesis Imperfecta. <i>Journal of Pediatrics</i> , 2008, 152, 111-116.e1.	1.8	83
33	Cardiopulmonary fitness and muscle strength in patients with osteogenesis imperfecta type I. <i>Journal of Pediatrics</i> , 2004, 145, 813-818.	1.8	82
34	Aerobic capacity in children and adolescents with cerebral palsy. <i>Research in Developmental Disabilities</i> , 2010, 31, 1352-1357.	2.2	82
35	Physical activity and health related physical fitness in children with juvenile idiopathic arthritis. <i>Annals of the Rheumatic Diseases</i> , 2003, 62, 885-889.	0.9	81
36	Aerobic and anaerobic exercise capacity in adolescents with juvenile idiopathic arthritis. <i>Arthritis and Rheumatism</i> , 2007, 57, 898-904.	6.7	81

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37	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, 158-164.	1.7	81
38	Physical function and fitness in long-term survivors of childhood leukaemia. <i>Developmental Neurorehabilitation</i> , 2006, 9, 267-274.	1.1	79
39	Six-minute walk test in children with chronic conditions. <i>British Journal of Sports Medicine</i> , 2010, 44, 270-274.	6.7	77
40	Normal values for cardiopulmonary exercise testing in children. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2011, 18, 48-54.	2.8	75
41	Plagiocephalometry: a non-invasive method to quantify asymmetry of the skull; a reliability study. <i>European Journal of Pediatrics</i> , 2006, 165, 149-157.	2.7	73
42	Exercise Tolerance in Children and Adolescents With Musculoskeletal Pain in Joint Hypermobility and Joint Hypomobility Syndrome. <i>Pediatrics</i> , 2006, 118, e690-e696.	2.1	73
43	Exercise training in childhood cancer: A systematic review and meta-analysis of randomized controlled trials. <i>Cancer Treatment Reviews</i> , 2018, 70, 154-167.	7.7	71
44	Effects of Exercise Therapy on Cardiorespiratory Fitness in Patients with Schizophrenia. <i>Medicine and Science in Sports and Exercise</i> , 2012, 44, 1834-1842.	0.4	67
45	Exercise testing of pre-school children using the Bruce treadmill protocol: new reference values. <i>European Journal of Applied Physiology</i> , 2010, 108, 393-399.	2.5	65
46	Reference values for cardiopulmonary exercise testing in healthy adults: a systematic review. <i>Expert Review of Cardiovascular Therapy</i> , 2014, 12, 1439-1453.	1.5	65
47	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.	2.0	65
48	Aerobic fitness in children with juvenile idiopathic arthritis: a systematic review. <i>Journal of Rheumatology</i> , 2002, 29, 2643-7.	2.0	62
49	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.	2.5	60
50	Cardiorespiratory fitness and physical activity in children with cancer. <i>Supportive Care in Cancer</i> , 2016, 24, 2259-2268.	2.2	58
51	Longitudinal development of cancer-related fatigue and physical activity in childhood cancer patients. <i>Pediatric Blood and Cancer</i> , 2019, 66, e27949.	1.5	58
52	Relationship between functional ability and physical fitness in juvenile idiopathic arthritis patients. <i>Scandinavian Journal of Rheumatology</i> , 2003, 32, 174-178.	1.1	57
53	Safety and efficacy of exercise training in patients with an idiopathic inflammatory myopathy—a systematic review. <i>Rheumatology</i> , 2011, 50, 2113-2124.	1.9	57
54	Muscle strength, aerobic capacity and physical activity in independent ambulating children with lumbosacral spina bifida. <i>Disability and Rehabilitation</i> , 2009, 31, 259-266.	1.8	56

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55	Reference values for cardiopulmonary exercise testing in healthy subjects – an updated systematic review. <i>Expert Review of Cardiovascular Therapy</i> , 2019, 17, 413-426.	1.5	56
56	Physical exercise training interventions for children and young adults during and after treatment for childhood cancer. , 2013, , CD008796.		55
57	Prediction of Mortality in Adolescents with Cystic Fibrosis. <i>Medicine and Science in Sports and Exercise</i> , 2014, 46, 2047-2052.	0.4	55
58	The 220-age equation does not predict maximum heart rate in children and adolescents. <i>Developmental Medicine and Child Neurology</i> , 2011, 53, 861-864.	2.1	53
59	Physiologic response of the six-minute walk test in children with juvenile idiopathic arthritis. <i>Arthritis and Rheumatism</i> , 2005, 53, 351-356.	6.7	52
60	The physiological and physical determinants of functional ability measures in children with juvenile dermatomyositis. <i>British Journal of Rheumatology</i> , 2003, 42, 591-595.	2.3	51
61	Physical fitness, functional ability and quality of life in children with severe haemophilia: a pilot study. <i>Haemophilia</i> , 2006, 12, 494-499.	2.1	49
62	Exercise limitation in patients with Fontan circulation: a review. <i>Journal of Cardiovascular Medicine</i> , 2007, 8, 775-781.	1.5	48
63	Relation between physical fitness and gross motor capacity in children and adolescents with cerebral palsy. <i>Developmental Medicine and Child Neurology</i> , 2009, 51, 866-871.	2.1	48
64	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> , 2011, 53, 449-456.	2.1	48
65	The Oxygen Uptake Efficiency Slope. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , 2010, 30, 357-373.	2.1	47
66	Measurement properties of patient-specific instruments measuring physical function. <i>Journal of Clinical Epidemiology</i> , 2012, 65, 590-601.	5.0	47
67	Anaerobic exercise capacity in patients with juvenile-onset idiopathic inflammatory myopathies. <i>Arthritis and Rheumatism</i> , 2005, 53, 173-177.	6.7	45
68	Validity of the 6-minute walking test in juvenile idiopathic arthritis. <i>Arthritis and Rheumatism</i> , 2005, 53, 304-307.	6.7	45
69	Aerobic Capacity in Children with Hemophilia. <i>Journal of Pediatrics</i> , 2008, 152, 833-838.e1.	1.8	45
70	Aerobic exercise capacity in patients with juvenile dermatomyositis. <i>Journal of Rheumatology</i> , 2003, 30, 1075-80.	2.0	45
71	Exercise therapy in juvenile idiopathic arthritis: a Cochrane Review. <i>European Journal of Physical and Rehabilitation Medicine</i> , 2008, 44, 287-97.	2.2	45
72	Randomized Controlled Study of Home-Based Treadmill Training for Ambulatory Children With Spina Bifida. <i>Neurorehabilitation and Neural Repair</i> , 2011, 25, 597-606.	2.9	44

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73	Cardiopulmonary exercise testing in congenital heart disease: equipment and test protocols. <i>Netherlands Heart Journal</i> , 2009, 17, 339-344.	0.8	43
74	Cardiopulmonary Exercise Testing in Cancer Rehabilitation. <i>Sports Medicine</i> , 2012, 42, 367-379.	6.5	43
75	Responsiveness of exercise parameters in children with inflammatory myositis. <i>Arthritis and Rheumatism</i> , 2008, 59, 59-64.	6.7	42
76	Cardiopulmonary exercise testing in congenital heart disease: (contra)indications and interpretation. <i>Netherlands Heart Journal</i> , 2009, 17, 385-392.	0.8	42
77	Are persons with rheumatoid arthritis deconditioned? A review of physical activity and aerobic capacity. <i>BMC Musculoskeletal Disorders</i> , 2012, 13, 202.	1.9	42
78	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, 815-822.	2.3	42
79	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> , 2010, 64, 1494-1500.	2.9	41
80	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.	2.7	41
81	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.	2.6	41
82	Oxygen Uptake Efficiency Slope in Healthy Children. <i>Pediatric Exercise Science</i> , 2010, 22, 431-441.	1.0	40
83	Reference Values for Aerobic Fitness in Children, Adolescents, and Young Adults Who Have Cerebral Palsy and Are Ambulatory. <i>Physical Therapy</i> , 2010, 90, 1148-1156.	2.4	39
84	Exercise capacity in children after total cavopulmonary connection: Lateral tunnel versus extracardiac conduit technique. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 148, 1490-1497.	0.8	39
85	Do juvenile idiopathic arthritis patients benefit from an exercise program? A pilot study. <i>Arthritis and Rheumatism</i> , 2001, 45, 81-85.	6.7	38
86	Exercise prescription for patients with a Fontan circulation: current evidence and future directions. <i>Netherlands Heart Journal</i> , 2007, 15, 142-147.	0.8	38
87	Motor performance and functional exercise capacity in survivors of pediatric acute lymphoblastic leukemia. <i>Pediatric Blood and Cancer</i> , 2013, 60, 494-499.	1.5	38
88	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> , 2010, 10, 624.	2.6	37
89	The oxygen uptake efficiency slope in children with congenital heart disease: construct and group validity. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2011, 18, 384-392.	2.8	37
90	Effects of a combined physical and psychosocial training for children with cancer: a randomized controlled trial. <i>BMC Cancer</i> , 2018, 18, 1289.	2.6	37

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91	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, 967-974.	2.4	36
92	Six-minute walking test in children with ESRD: discrimination validity and construct validity. <i>Pediatric Nephrology</i> , 2009, 24, 2217-2223.	1.7	35
93	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> , 2011, 91, 267-276.	2.4	35
94	Validity of the Muscle Power Sprint Test in Ambulatory Youth With Cerebral Palsy. <i>Pediatric Physical Therapy</i> , 2013, 25, 25-28.	0.6	35
95	Altered Energetics of Exercise Explain Risk of Rhabdomyolysis in Very Long-Chain Acyl-CoA Dehydrogenase Deficiency. <i>PLoS ONE</i> , 2016, 11, e0147818.	2.5	35
96	Reference values for anaerobic performance and agility in ambulatory children and adolescents with cerebral palsy. <i>Developmental Medicine and Child Neurology</i> , 2010, 52, e222-8.	2.1	34
97	Habitual physical activity in Dutch children and adolescents with haemophilia. <i>Haemophilia</i> , 2011, 17, e906-12.	2.1	34
98	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, 1251-1262.	1.9	34
99	Symptomatic asymmetry in the first six months of life: differential diagnosis. <i>European Journal of Pediatrics</i> , 2008, 167, 613-619.	2.7	33
100	Treadmill Testing of Children Who Have Spina Bifida and Are Ambulatory: Does Peak Oxygen Uptake Reflect Maximum Oxygen Uptake?. <i>Physical Therapy</i> , 2009, 89, 679-687.	2.4	33
101	Exercise Capacity in Pediatric Patients with Inflammatory Bowel Disease. <i>Journal of Pediatrics</i> , 2011, 158, 814-819.	1.8	33
102	Exercise and Inflammation in Pediatric Crohn's Disease. <i>International Journal of Sports Medicine</i> , 2012, 33, 671-679.	1.7	32
103	Exercise tolerance in obese vs. lean adolescents: a systematic review and meta-analysis. <i>Obesity Reviews</i> , 2014, 15, 894-904.	6.5	32
104	<i>CFTR</i> Genotype and Maximal Exercise Capacity in Cystic Fibrosis. A Cross-Sectional Study. <i>Annals of the American Thoracic Society</i> , 2018, 15, 209-216.	3.2	32
105	Exercise therapy in juvenile idiopathic arthritis. <i>The Cochrane Library</i> , 2010, 2010, CD005954.	2.8	31
106	The dangers of inactivity; exercise and inactivity physiology for the manual therapist. <i>Manual Therapy</i> , 2011, 16, 209-216.	1.6	31
107	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> , 2008, 104, 657-665.	2.5	30
108	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> , 2011, 53, 470-472.	2.1	30

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109	Reference Values for the Muscle Power Sprint Test in 6- to 12-Year-Old Children. <i>Pediatric Physical Therapy</i> , 2012, 24, 327-332.	0.6	30
110	The Steep Ramp Test in Healthy Children and Adolescents. <i>Medicine and Science in Sports and Exercise</i> , 2013, 45, 366-371.	0.4	28
111	Motor performance and functional ability in preschool- and early school-aged children with Juvenile Idiopathic Arthritis: a cross-sectional study. <i>Pediatric Rheumatology</i> , 2008, 6, 2.	2.1	27
112	Motor Performance in Children with Generalized Hypermobility: The Influence of Muscle Strength and Exercise Capacity. <i>Pediatric Physical Therapy</i> , 2009, 21, 194-200.	0.6	27
113	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.	1.8	27
114	Cardiopulmonary Exercise Capacity, Muscle Strength, and Physical Activity in Children and Adolescents with Achondroplasia. <i>Journal of Pediatrics</i> , 2007, 150, 26-30.	1.8	26
115	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.	3.6	26
116	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, 00056-2018.	2.6	25
117	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, 129-141.	1.0	23
118	Alpe d'AuZes 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> , 2012, 19, 143-156.	1.7	23
119	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, 1129-1135.	2.1	23
120	Response profiles of oxygen uptake efficiency during exercise in healthy children. <i>European Journal of Preventive Cardiology</i> , 2016, 23, 865-873.	1.8	23
121	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.	1.8	23
122	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.	1.9	23
123	A Systematic Approach to Interpreting the Cardiopulmonary Exercise Test in Pediatrics. <i>Pediatric Exercise Science</i> , 2019, 31, 194-203.	1.0	23
124	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.	0.9	23
125	Exercise training in pediatric patients with end-stage renal disease. <i>Pediatric Nephrology</i> , 2009, 24, 619-622.	1.7	22
126	Exercise Testing and Prescription in Patients with Congenital Heart Disease. <i>International Journal of Pediatrics (United Kingdom)</i> , 2010, 2010, 1-9.	0.8	22

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127	High-intensity interval training in an adolescent with cystic fibrosis: A physiological perspective. <i>Physiotherapy Theory and Practice</i> , 2011, 27, 231-237.	1.3	22
128	Normal values for cardiopulmonary exercise testing in children. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2011, 18, 676-677.	2.8	22
129	Validity of the Pediatric Running-Based Anaerobic Sprint Test to Determine Anaerobic Performance in Healthy Children. <i>Pediatric Exercise Science</i> , 2015, 27, 268-276.	1.0	22
130	Does functional health status predict health-related quality of life in children after Fontan operation?. <i>Cardiology in the Young</i> , 2016, 26, 459-468.	0.8	22
131	Is our Youth Cycling to Health? Results From the Netherlandsâ€™ 2016 Report Card on Physical Activity for Children and Youth. <i>Journal of Physical Activity and Health</i> , 2016, 13, S218-S224.	2.0	22
132	Reference Values for Respiratory Muscle Strength in Children and Adolescents. <i>Respiration</i> , 2018, 95, 235-243.	2.6	22
133	Oxygen Uptake to Work Rate Slope in Children with a Heart, Lung or Muscle Disease. <i>International Journal of Sports Medicine</i> , 2010, 31, 202-206.	1.7	21
134	Aerobic capacity and disease activity in children, adolescents and young adults with juvenile idiopathic arthritis (JIA). <i>Pediatric Rheumatology</i> , 2012, 10, 27.	2.1	20
135	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, 550-554.	0.7	20
136	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.	1.7	20
137	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, 432-437.	1.1	20
138	Validation of Accelerometer Prediction Equations in Children with Chronic Disease. <i>Pediatric Exercise Science</i> , 2016, 28, 117-132.	1.0	20
139	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.	1.9	20
140	Physical activity in wheelchair-using youth with spina bifida: an observational study. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2019, 16, 9.	4.6	20
141	Peak oxygen uptake cutâ€¢points to identify children at increased cardiometabolic risk â€¢ The PANIC Study. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2019, 29, 16-24.	2.9	20
142	Reference values for maximum oxygen uptake relative to body mass in Dutch/Flemish subjects aged 6â€¢65 years: the LowLands Fitness Registry. <i>European Journal of Applied Physiology</i> , 2021, 121, 1189-1196.	2.5	20
143	Physical activity and sedentary behaviour in children with spina bifida. <i>Developmental Medicine and Child Neurology</i> , 2019, 61, 1400-1407.	2.1	19
144	The reliability of an aerobic and an anaerobic exercise tolerance test in patients with juvenile onset dermatomyositis. <i>Journal of Rheumatology</i> , 2005, 32, 734-9.	2.0	19

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145	Aerobic capacity and disease activity in children, adolescents and young adults with juvenile idiopathic arthritis (JIA). <i>Pediatric Rheumatology</i> , 2012, 10, 25.	2.1	18
146	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, 465-471.	2.3	18
147	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	18
148	Creating and being created: the changing panorama of paediatric rehabilitation. <i>Developmental Neurorehabilitation</i> , 2003, 6, 5-12.	1.1	17
149	Exercise oxidative skeletal muscle metabolism in adolescents with cystic fibrosis. <i>Experimental Physiology</i> , 2016, 101, 421-431.	2.0	17
150	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.	1.3	17
151	Reliability and validity of data for 2 newly developed shuttle run tests in children with cerebral palsy. <i>Physical Therapy</i> , 2006, 86, 1107-17.	2.4	17
152	Is static hyperinflation a limiting factor during exercise in adolescents with cystic fibrosis?. <i>Pediatric Pulmonology</i> , 2011, 46, 119-124.	2.0	16
153	Ventilatory response to exercise in adolescents with cystic fibrosis and mild-to-moderate airway obstruction. <i>SpringerPlus</i> , 2014, 3, 696.	1.2	16
154	Validity and Reproducibility of a New Treadmill Protocol. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 2241-2247.	0.4	16
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