

Leon M Straker

List of Publications by Year in Descending Order

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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.

348
papers

10,280
citations

51
h-index

82
g-index

382
ext. papers

12,175
ext. citations

3.5
avg, IF

6.61
L-index

#	Paper	IF	Citations
348	Does intra-lumbar flexion during lifting differ in manual workers with and without a history of low back pain? A cross-sectional laboratory study.. <i>Ergonomics</i> , 2022 , 1-20	2.9	
347	Relationship between TV watching during childhood and adolescence and fitness in adulthood in the Raine Study cohort.. <i>European Journal of Sport Science</i> , 2022 , 1-23	3.9	
346	Associations of 12-year sleep behaviour trajectories from childhood to adolescence with myopia and ocular biometry during young adulthood. <i>Ophthalmic and Physiological Optics</i> , 2022 , 42, 19-27	4.1	1
345	"There's good and bad". Parent perspectives on the influence of mobile touch screen device use on prenatal attachment.. <i>Ergonomics</i> , 2022 , 1-29	2.9	1
344	Designing industrial work to be 'just right' to promote health – a study protocol for a goldilocks work intervention.. <i>BMC Public Health</i> , 2022 , 22, 381	4.1	0
343	Can Occupational Health Professionals successfully apply the Goldilocks Work Paradigm in a simulated work redesign?. <i>Ergonomics</i> , 2022 , 1-35	2.9	0
342	Movement quantity and quality: How do they relate to pain and disability in dancers?. <i>PLoS ONE</i> , 2022 , 17, e0268444	3.7	
341	The anticipatory response to stress and symptoms of depression and anxiety in early adulthood. <i>Psychoneuroendocrinology</i> , 2021 , 136, 105605	5	2
340	Physical activity at work may not be health enhancing. A systematic review with meta-analysis on the association between occupational physical activity and cardiovascular disease mortality covering 23 studies with 655 892 participants. <i>Scandinavian Journal of Work, Environment and Health</i> , 2021	4.3	9
339	Convergent Validity of the Fitbit Charge 2 to Measure Sedentary Behavior and Physical Activity in Overweight and Obese Adults. <i>Journal for the Measurement of Physical Behaviour</i> , 2021 , 4, 39-46	2.3	1
338	Prenatal and childhood stress exposure and the sex specific response to psychosocial stress in adulthood. <i>Psychoneuroendocrinology</i> , 2021 , 125, 105109	5	5
337	Development and Implementation of 'Just Right' Physical Behavior in Industrial Work Based on the Goldilocks Work Principle-A Feasibility Study. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	3
336	Physical Activity and Cardiovascular Fitness During Childhood and Adolescence: Association With Retinal Nerve Fibre Layer Thickness in Young Adulthood. <i>Journal of Glaucoma</i> , 2021 , 30, 813-819	2.1	0
335	Developmental trajectories of sleep during childhood and adolescence are related to health in young adulthood. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2021 , 110, 2435-2444	3.1	3
334	Insight into the longitudinal relationship between chronic subclinical inflammation and obesity from adolescence to early adulthood: a dual trajectory analysis. <i>Inflammation Research</i> , 2021 , 70, 799-809	7.2	0
333	Development of a Machine Learning Model for the Estimation of Hip and Lumbar Angles in Ballet Dancers. <i>Medical Problems of Performing Artists</i> , 2021 , 36, 61-71	0.6	1
332	The Association Between Different Trajectories of Low Back Pain and Degenerative Imaging Findings in Young Adult Participants within The Raine Study. <i>Spine</i> , 2021 ,	3.3	4

331	Exploring lumbar and lower limb kinematics and kinetics for evidence that lifting technique is associated with LBP. <i>PLoS ONE</i> , 2021 , 16, e0254241	3.7	1
330	The association of mobile touch screen device use with parent-child attachment: a systematic review. <i>Ergonomics</i> , 2021 , 1-17	2.9	4
329	Workforce perceptions of human factors as indicators of plant reliability and process safety. <i>Ergonomics</i> , 2021 , 64, 171-183	2.9	1
328	A cluster-randomized trial of workplace ergonomics and neck-specific exercise versus ergonomics and health promotion for office workers to manage neck pain - a secondary outcome analysis. <i>BMC Musculoskeletal Disorders</i> , 2021 , 22, 68	2.8	3
327	The Predictive Ability of the Full and Short Versions of the Orebro Questionnaire for Absenteeism and Presenteeism Over the Subsequent 12 Months, in a Cohort of Young Community-Based Adult Workers. <i>Journal of Occupational and Environmental Medicine</i> , 2021 , 63, 1058-1064	2	
326	Prevalence and patterns of multimorbidity in Australian baby boomers: the Busselton healthy ageing study. <i>BMC Public Health</i> , 2021 , 21, 1539	4.1	3
325	Participation in sport in childhood and adolescence: Implications for adult fitness. <i>Journal of Science and Medicine in Sport</i> , 2021 , 24, 908-912	4.4	1
324	Only one fifth of young Australian adults have beliefs about medical imaging for low back pain that align with current evidence: A cross-sectional study. <i>Musculoskeletal Science and Practice</i> , 2021 , 56, 102460	4.4	1
323	: Parent Perspectives on How the COVID-19 Pandemic Influenced Family Routines, Relationships and Technology Use in Families with Infants. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	2
322	Adolescent Spinal Pain-Related Absenteeism as an Antecedent for Early Adulthood Work Presenteeism. <i>Journal of Occupational and Environmental Medicine</i> , 2020 , 62, 1046-1051	2	2
321	Can Childcare Work Be Designed to Promote High Intensity Physical Activity for Improved Fitness and Health? A Proof of Concept Study of the Goldilocks Principle. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	4
320	Process evaluation of a workplace-based health promotion and exercise cluster-randomised trial to increase productivity and reduce neck pain in office workers: a RE-AIM approach. <i>BMC Public Health</i> , 2020 , 20, 180	4.1	11
319	The contributions of fetal growth restriction and gestational age to developmental outcomes at 12 months of age: A cohort study. <i>Early Human Development</i> , 2020 , 142, 104951	2.2	2
318	A prospective longitudinal study of mobile touch screen device use and musculoskeletal symptoms and visual health in adolescents. <i>Applied Ergonomics</i> , 2020 , 85, 103028	4.2	14
317	An Exploration of Machine-Learning Estimation of Ground Reaction Force from Wearable Sensor Data. <i>Sensors</i> , 2020 , 20,	3.8	6
316	Towards a better understanding of the 'physical activity paradox': the need for a research agenda. <i>British Journal of Sports Medicine</i> , 2020 , 54, 1055-1057	10.3	16
315	Associations between meeting sleep, physical activity or screen time behaviour guidelines and academic performance in Australian school children. <i>BMC Public Health</i> , 2020 , 20, 520	4.1	14
314	Thigh-worn accelerometry for measuring movement and posture across the 24-hour cycle: a scoping review and expert statement. <i>BMJ Open Sport and Exercise Medicine</i> , 2020 , 6, e000874	3.4	15

313	Can childcare work be designed to promote moderate and vigorous physical activity, cardiorespiratory fitness and health? Study protocol for the Goldilocks-childcare randomised controlled trial. <i>BMC Public Health</i> , 2020 , 20, 237	4.1	2
312	Supporting Workers to Sit Less and Move More Through the Web-Based BeUpstanding Program: Protocol for a Single-Arm, Repeated Measures Implementation Study. <i>JMIR Research Protocols</i> , 2020 , 9, e15756	2	8
311	Multimorbidity is common among young workers and related to increased work absenteeism and presenteeism: results from the population-based Raine Study cohort. <i>Scandinavian Journal of Work, Environment and Health</i> , 2020 , 46, 218-227	4.3	9
310	Decreased Physical Working Capacity in Adolescents With Nonalcoholic Fatty Liver Disease Associates With Reduced Iron Availability. <i>Clinical Gastroenterology and Hepatology</i> , 2020 , 18, 1584-1591	6.9	2
309	To Flex or Not to Flex? Is There a Relationship Between Lumbar Spine Flexion During Lifting and Low Back Pain? A Systematic Review With Meta-analysis. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2020 , 50, 121-130	4.2	23
308	The association of early life stressors with pain sensitivity and pain experience at 22 years. <i>Pain</i> , 2020 , 161, 220-229	8	7
307	Informing retention in longitudinal cohort studies through a social marketing lens: Raine Study Generation 2 participants' perspectives on benefits and barriers to participation. <i>BMC Medical Research Methodology</i> , 2020 , 20, 202	4.7	0
306	Exploring the Reliability and Validity of the TechU-Q to Evaluate Device and Purpose Specific Screen Use in Preschool Children and Parents. <i>Journal of Child and Family Studies</i> , 2020 , 29, 1-11	2.3	2
305	Energy drink intake and metabolic syndrome: A prospective investigation in young adults. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2020 , 30, 1679-1684	4.5	1
304	What does best practice care for musculoskeletal pain look like? Eleven consistent recommendations from high-quality clinical practice guidelines: systematic review. <i>British Journal of Sports Medicine</i> , 2020 , 54, 79-86	10.3	209
303	Rationale and protocol for the 7- and 8-year longitudinal assessments of eye health in a cohort of young adults in the Raine Study. <i>BMJ Open</i> , 2020 , 10, e033440	3	4
302	Using hidden Markov models with raw, triaxial wrist accelerometry data to determine sleep stages. <i>Australian and New Zealand Journal of Statistics</i> , 2019 , 61, 273-298	0.7	1
301	An Exploration of Pre-Professional Dancers' Beliefs of the Low Back and Dance-Specific Low Back Movements. <i>Medical Problems of Performing Artists</i> , 2019 , 34, 147-153	0.6	2
300	Standing Desks in a Grade 4 Classroom over the Full School Year. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	2
299	"From the moment I wake up I will use it every day, very hour": a qualitative study on the patterns of adolescents' mobile touch screen device use from adolescent and parent perspectives. <i>BMC Pediatrics</i> , 2019 , 19, 30	2.6	25
298	Associations of physical activity or sedentary behaviour with pain sensitivity in young adults of the Raine Study. <i>Scandinavian Journal of Pain</i> , 2019 , 19, 679-691	1.9	1
297	Evidence to design 'just right' work using active workstations is currently limited. <i>Occupational and Environmental Medicine</i> , 2019 , 76, 279-280	2.1	3
296	Higher Levels of Education Are Associated With Full-Time Work in Adults With Cystic Fibrosis. <i>Respiratory Care</i> , 2019 , 64, 1116-1122	2.1	1

295	The musculoskeletal and cognitive effects of under-desk cycling compared to sitting for office workers. <i>Applied Ergonomics</i> , 2019 , 79, 76-85	4.2	2
294	Associations Between Musculoskeletal Pain Experience and Pressure and Cold Pain Sensitivity: A Community-based Cross-sectional Study of Young Adults in the Raine Study. <i>Clinical Journal of Pain</i> , 2019 , 35, 56-64	3.5	2
293	Associations of screen work with neck and upper extremity symptoms: a systematic review with meta-analysis. <i>Occupational and Environmental Medicine</i> , 2019 , 76, 502-509	2.1	16
292	Body composition and nutritional status in malignant pleural mesothelioma: implications for activity levels and quality of life. <i>European Journal of Clinical Nutrition</i> , 2019 , 73, 1412-1421	5.2	8
291	The Early Growth Genetics (EGG) and EARly Genetics and Lifecourse Epidemiology (EAGLE) consortia: design, results and future prospects. <i>European Journal of Epidemiology</i> , 2019 , 34, 279-300	12.1	18
290	Infographic. 11 best practice recommendations for care in musculoskeletal pain. <i>British Journal of Sports Medicine</i> , 2019 , 53, 1250	10.3	1
289	Relationship Between Vitamin D Status From Childhood to Early Adulthood With Body Composition in Young Australian Adults. <i>Journal of the Endocrine Society</i> , 2019 , 3, 563-576	0.4	1
288	Reply. <i>Journal of Pediatrics</i> , 2019 , 207, 262-263	3.6	
287	Are serum ferritin and transferrin saturation risk markers for restless legs syndrome in young adults? Longitudinal and cross-sectional data from the Western Australian Pregnancy Cohort (Raine) Study. <i>Journal of Sleep Research</i> , 2019 , 28, e12741	5.8	7
286	Does 'Animal Fun' improve aiming and catching, and balance skills in young children?. <i>Research in Developmental Disabilities</i> , 2019 , 84, 122-130	2.7	4
285	The 2018 Physical Activity Guidelines for Americans: What's New? Implications for Clinicians and the Public. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2019 , 49, 487-490	4.2	12
284	Associations of autozygosity with a broad range of human phenotypes. <i>Nature Communications</i> , 2019 , 10, 4957	17.4	40
283	Sedentary and Physical Activity Behavior in "Blue-Collar" Workers: A Systematic Review of Accelerometer Studies. <i>Journal of Physical Activity and Health</i> , 2019 , 16, 1060-1069	2.5	16
282	Western Australian pregnancy cohort (Raine) Study: Generation 1. <i>BMJ Open</i> , 2019 , 9, e026276	3	14
281	Improving Nutrition and Activity Behaviors Using Digital Technology and Tailored Feedback: Protocol for the Tailored Diet and Activity (ToDAY) Randomized Controlled Trial. <i>JMIR Research Protocols</i> , 2019 , 8, e12782	2	9
280	Promoting health and physical capacity during productive work: the Goldilocks Principle. <i>Scandinavian Journal of Work, Environment and Health</i> , 2019 , 45, 90-97	4.3	35
279	The impact of workplace ergonomics and neck-specific exercise versus ergonomics and health promotion interventions on office worker productivity: A cluster-randomized trial. <i>Scandinavian Journal of Work, Environment and Health</i> , 2019 , 45, 42-52	4.3	28
278	Workplace interventions for increasing standing or walking for decreasing musculoskeletal symptoms in sedentary workers. <i>The Cochrane Library</i> , 2019 , 2019,	5.2	19

277	Mobile touch screen device use and associations with musculoskeletal symptoms and visual health in a nationally representative sample of Singaporean adolescents. <i>Ergonomics</i> , 2019 , 62, 778-793	2.9	20
276	Early life factors are associated with trajectories of consistent organized sport participation over childhood and adolescence: Longitudinal analysis from the Raine Study. <i>Journal of Science and Medicine in Sport</i> , 2019 , 22, 456-461	4.4	3
275	Organized Sport Participation From Childhood to Adolescence Is Associated With Bone Mass in Young Adults From the Raine Study. <i>Journal of Bone and Mineral Research</i> , 2019 , 34, 67-74	6.3	10
274	Poor overall quality of clinical practice guidelines for musculoskeletal pain: a systematic review. <i>British Journal of Sports Medicine</i> , 2018 , 52, 337-343	10.3	38
273	Texting with touchscreen and keypad phones - A comparison of thumb kinematics, upper limb muscle activity, exertion, discomfort, and performance. <i>Applied Ergonomics</i> , 2018 , 70, 232-239	4.2	25
272	Associations of office workers' objectively assessed occupational sitting, standing and stepping time with musculoskeletal symptoms. <i>Ergonomics</i> , 2018 , 61, 1187-1195	2.9	9
271	Health-related quality of life and pelvic floor dysfunction in advanced-stage ovarian cancer survivors: associations with objective activity behaviors and physiological characteristics. <i>Supportive Care in Cancer</i> , 2018 , 26, 2239-2246	3.9	7
270	A detailed description of the short-term musculoskeletal and cognitive effects of prolonged standing for office computer work. <i>Ergonomics</i> , 2018 , 61, 877-890	2.9	33
269	Activity Behaviors and Physiological Characteristics of Women With Advanced-Stage Ovarian Cancer: A Preliminary Cross-sectional Investigation. <i>International Journal of Gynecological Cancer</i> , 2018 , 28, 604-613	3.5	3
268	Working (longer than) 9 to 5: are there cardiometabolic health risks for young Australian workers who report longer than 38-h working weeks?. <i>International Archives of Occupational and Environmental Health</i> , 2018 , 91, 403-412	3.2	5
267	Differences in heart rate reserve of similar physical activities during work and in leisure time - A study among Danish blue-collar workers. <i>Physiology and Behavior</i> , 2018 , 186, 45-51	3.5	13
266	Accelerometer-Derived Activity Phenotypes in Young Adults: a Latent Class Analysis. <i>International Journal of Behavioral Medicine</i> , 2018 , 25, 558-568	2.6	5
265	Urogenital symptoms: prevalence, bother, associations and impact in 22-year-old women of the Raine Study. <i>International Urogynecology Journal</i> , 2018 , 29, 1807-1815	2	5
264	Associations of occupational standing with musculoskeletal symptoms: a systematic review with meta-analysis. <i>British Journal of Sports Medicine</i> , 2018 , 52, 176-183	10.3	59
263	Laboratory and home comparison of wrist-activity monitors and polysomnography in middle-aged adults. <i>Sleep and Biological Rhythms</i> , 2018 , 16, 85-97	1.3	23
262	Use of a footrest to reduce low back discomfort development due to prolonged standing. <i>Applied Ergonomics</i> , 2018 , 67, 218-224	4.2	15
261	Does a Classroom Standing Desk Intervention Modify Standing and Sitting Behaviour and Musculoskeletal Symptoms during School Time and Physical Activity during Waking Time?. <i>International Journal of Environmental Research and Public Health</i> , 2018 , 15,	4.6	16
260	Musculoskeletal and Cognitive Effects of a Movement Intervention During Prolonged Standing for Office Work. <i>Human Factors</i> , 2018 , 60, 947-961	3.8	10

259	Correlates of physical activity and sedentary time in young adults: the Western Australian Pregnancy Cohort (Raine) Study. <i>BMC Public Health</i> , 2018 , 18, 916	4.1	4
258	The Short Term Musculoskeletal and Cognitive Effects of Prolonged Sitting During Office Computer Work. <i>International Journal of Environmental Research and Public Health</i> , 2018 , 15,	4.6	44
257	Exercise training improves vascular function and secondary health measures in survivors of pediatric oncology related cerebral insult. <i>PLoS ONE</i> , 2018 , 13, e0201449	3.7	17
256	Conflicting Guidelines on Young Children's Screen Time and Use of Digital Technology Create Policy and Practice Dilemmas. <i>Journal of Pediatrics</i> , 2018 , 202, 300-303	3.6	48
255	Early Childhood Australia: Statement on young children and digital technologies 2018 ,		18
254	The association of adolescent spinal-pain-related absenteeism with early adulthood work absenteeism: A six-year follow-up data from a population-based cohort. <i>Scandinavian Journal of Work, Environment and Health</i> , 2018 , 44, 521-529	4.3	5
253	Mobile technology dominates school children's IT use in an advantaged school community and is associated with musculoskeletal and visual symptoms. <i>Ergonomics</i> , 2018 , 61, 658-669	2.9	19
252	Development and validation of an algorithm to temporally align polysomnography and actigraphy data. <i>Biomedical Physics and Engineering Express</i> , 2018 , 4, 025014	1.5	1
251	Young Children and Digital Technology: Australian Early Childhood Education and Care Sector Adults' Perspectives. <i>Australasian Journal of Early Childhood</i> , 2018 , 43, 14-22	1	25
250	Results from Australia's 2018 Report Card on Physical Activity for Children and Youth. <i>Journal of Physical Activity and Health</i> , 2018 , 15, S315-S317	2.5	23
249	Evaluating Short-Term Musculoskeletal Pain Changes in Desk-Based Workers Receiving a Workplace Sitting-Reduction Intervention. <i>International Journal of Environmental Research and Public Health</i> , 2018 , 15,	4.6	12
248	Do highly physically active workers die early? A systematic review with meta-analysis of data from 193 696 participants. <i>British Journal of Sports Medicine</i> , 2018 , 52, 1320-1326	10.3	140
247	Trajectories of Low Back Pain From Adolescence to Young Adulthood. <i>Arthritis Care and Research</i> , 2017 , 69, 403-412	4.7	42
246	Cohort Profile: The Western Australian Pregnancy Cohort (Raine) Study-Generation 2. <i>International Journal of Epidemiology</i> , 2017 , 46, 1384-1385j	7.8	98
245	Workplace interventions for increasing standing or walking for preventing musculoskeletal symptoms in sedentary workers. <i>The Cochrane Library</i> , 2017 ,	5.2	8
244	Addressing Disparities in Low Back Pain Care by Developing Culturally Appropriate Information for Aboriginal Australians: "My Back on Track, My Future". <i>Pain Medicine</i> , 2017 , 18, 2070-2080	2.8	11
243	Abdominal bracing during lifting alters trunk muscle activity and body kinematics. <i>Applied Ergonomics</i> , 2017 , 63, 91-98	4.2	8
242	Feasibility of objectively measured physical activity and sedentary behavior in patients with malignant pleural effusion. <i>Supportive Care in Cancer</i> , 2017 , 25, 3133-3141	3.9	15

241	Pre-existing low-back symptoms impact adversely on sitting time reduction in office workers. <i>International Archives of Occupational and Environmental Health</i> , 2017 , 90, 609-618	3.2	5
240	Head, trunk and arm posture amplitude and variation, muscle activity, sedentariness and physical activity of 3 to 5 year-old children during tablet computer use compared to television watching and toy play. <i>Applied Ergonomics</i> , 2017 , 65, 41-50	4.2	21
239	An Investigation of Self-reported Health-related Productivity Loss in Office Workers and Associations With Individual and Work-related Factors Using an Employer's Perspective. <i>Journal of Occupational and Environmental Medicine</i> , 2017 , 59, e138-e144	2	12
238	Work Productivity Loss in Young Workers Is Substantial and Is Associated With Spinal Pain and Mental Ill-health Conditions. <i>Journal of Occupational and Environmental Medicine</i> , 2017 , 59, 237-245	2	8
237	A qualitative review of existing national and international occupational safety and health policies relating to occupational sedentary behaviour. <i>Applied Ergonomics</i> , 2017 , 60, 320-333	4.2	23
236	Understanding Adolescent Low Back Pain From a Multidimensional Perspective: Implications for Management. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2017 , 47, 741-751	4.2	30
235	Low Back Pain With Impact at 17 Years of Age Is Predicted by Early Adolescent Risk Factors From Multiple Domains: Analysis of the Western Australian Pregnancy Cohort (Raine) Study. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2017 , 47, 752-762	4.2	21
234	Effects of ground-based walking training on daily physical activity in people with COPD: A randomised controlled trial. <i>Respiratory Medicine</i> , 2017 , 132, 139-145	4.6	16
233	Associations of prolonged standing with musculoskeletal symptoms-A systematic review of laboratory studies. <i>Gait and Posture</i> , 2017 , 58, 310-318	2.6	61
232	Should resistance training be targeted to a specific subgroup of patients with non-small cell lung cancer?. <i>Respirology</i> , 2017 , 22, 1473	3.6	0
231	The Raine study had no evidence of significant perinatal selection bias after two decades of follow up: a longitudinal pregnancy cohort study. <i>BMC Pregnancy and Childbirth</i> , 2017 , 17, 207	3.2	21
230	Understanding why an active video game intervention did not improve motor skill and physical activity in children with developmental coordination disorder: A quantity or quality issue?. <i>Research in Developmental Disabilities</i> , 2017 , 60, 1-12	2.7	16
229	Workplace interventions for increasing standing or walking for decreasing musculoskeletal symptoms in sedentary workers. <i>The Cochrane Library</i> , 2017 ,	5.2	4
228	Cognitive Performance In Young Adulthood Is Associated With Sport Trajectories From Early Childhood Through Adolescence. <i>Medicine and Science in Sports and Exercise</i> , 2017 , 49, 511	1.2	
227	A socioeconomic related 'digital divide' exists in how, not if, young people use computers. <i>PLoS ONE</i> , 2017 , 12, e0175011	3.7	44
226	The associations of mobile touch screen device use with musculoskeletal symptoms and exposures: A systematic review. <i>PLoS ONE</i> , 2017 , 12, e0181220	3.7	51
225	A research framework for the development and implementation of interventions preventing work-related musculoskeletal disorders. <i>Scandinavian Journal of Work, Environment and Health</i> , 2017 , 43, 526-539	4.3	48
224	Pressure and cold pain threshold reference values in a large, young adult, pain-free population. <i>Scandinavian Journal of Pain</i> , 2016 , 13, 114-122	1.9	23

223	Exploration of the Mechanisms of Change in Constructs From Self-Determination Theory and Quality of Life During a Multidisciplinary Family-Based Intervention for Overweight Adolescents. <i>Journal of Sport and Exercise Psychology</i> , 2016 , 38, 59-68	1.5	13
222	Lumbar Mechanics in Tennis Groundstrokes: Differences in Elite Adolescent Players With and Without Low Back Pain. <i>Journal of Applied Biomechanics</i> , 2016 , 32, 32-9	1.2	15
221	Longitudinal Trajectories of Television Watching Across Childhood and Adolescence Predict Bone Mass at Age 20 Years in the Raine Study. <i>Journal of Bone and Mineral Research</i> , 2016 , 31, 2032-2040	6.3	22
220	Practical Lessons Learned from Adolescent and Parent Experiences Immediately and 12 Months following a Family-Based Healthy Lifestyle Intervention. <i>Childhood Obesity</i> , 2016 , 12, 401-9	2.5	1
219	Results From Australia's 2016 Report Card on Physical Activity for Children and Youth. <i>Journal of Physical Activity and Health</i> , 2016 , 13, S87-S94	2.5	20
218	Objectively measured patterns of sedentary time and physical activity in young adults of the Raine study cohort. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2016 , 13, 41	8.4	37
217	System reliability as perceived by maintenance personnel on petroleum production facilities. <i>Reliability Engineering and System Safety</i> , 2016 , 152, 58-65	6.3	12
216	An exploration of familial associations of two movement pattern-derived subgroups of chronic disabling low back pain; a cross-sectional cohort study. <i>Manual Therapy</i> , 2016 , 22, 202-10		1
215	Project Energise: Using participatory approaches and real time computer prompts to reduce occupational sitting and increase work time physical activity in office workers. <i>Journal of Science and Medicine in Sport</i> , 2016 , 19, 926-930	4.4	21
214	Inter-rater reliability of an observation-based ergonomics assessment checklist for office workers. <i>Ergonomics</i> , 2016 , 59, 1606-1612	2.9	12
213	Abdominal Bracing Increases Ground Reaction Forces and Reduces Knee and Hip Flexion During Landing. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2016 , 46, 286-92	4.2	9
212	Multiple components of fitness improved among overweight and obese adolescents following a community-based lifestyle intervention. <i>Journal of Sports Sciences</i> , 2016 , 34, 1581-7	3.6	1
211	Trajectories of Television Watching from Childhood to Early Adulthood and Their Association with Body Composition and Mental Health Outcomes in Young Adults. <i>PLoS ONE</i> , 2016 , 11, e0152879	3.7	35
210	Data linkage in an established longitudinal cohort: the Western Australian Pregnancy Cohort (Raine) Study. <i>Public Health Research and Practice</i> , 2016 , 26,	5.1	6
209	Organizational-Level Strategies With or Without an Activity Tracker to Reduce Office Workers' Sitting Time: Rationale and Study Design of a Pilot Cluster-Randomized Trial. <i>JMIR Research Protocols</i> , 2016 , 5, e73	2	25
208	Relationships between psychosocial outcomes in adolescents who are obese and their parents during a multi-disciplinary family-based healthy lifestyle intervention: One-year follow-up of a waitlist controlled trial (Curtin University's Activity, Food and Attitudes Program). <i>Health and Quality of Life Outcomes</i> , 2016 , 14, 100	3	14
207	Young Children and Screen Time: It is Time to Consider Healthy Bodies as Well as Healthy Minds. <i>Journal of Developmental and Behavioral Pediatrics</i> , 2016 , 37, 265	2.4	6
206	An active video game intervention does not improve physical activity and sedentary time of children at-risk for developmental coordination disorder: a crossover randomized trial. <i>Child: Care, Health and Development</i> , 2016 , 42, 253-60	2.8	12

205	Effects of muscle strength and endurance on blood pressure and related cardiometabolic risk factors from childhood to adolescence. <i>Journal of Hypertension</i> , 2016 , 34, 2365-2375	1.9	12
204	Evaluating the effectiveness of organisational-level strategies with or without an activity tracker to reduce office workers' sitting time: a cluster-randomised trial. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2016 , 13, 115	8.4	61
203	Organized Sport Trajectories from Childhood to Adolescence and Health Associations. <i>Medicine and Science in Sports and Exercise</i> , 2016 , 48, 1331-9	1.2	54
202	Rates of attrition, non-compliance and missingness in randomized controlled trials of child physical activity interventions using accelerometers: A brief methodological review. <i>Journal of Science and Medicine in Sport</i> , 2016 , 19, 830-6	4.4	31
201	A comparison of the burden and resultant risk associated with occupational falls from a height and on the same level in Australia. <i>Ergonomics</i> , 2016 , 59, 1646-1660	2.9	3
200	Neck Posture Clusters and Their Association With Biopsychosocial Factors and Neck Pain in Australian Adolescents. <i>Physical Therapy</i> , 2016 , 96, 1576-1587	3.3	33
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