

Urho Kujala

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.

367
papers

14,122
citations

61
h-index

101
g-index

391
ext. papers

16,203
ext. citations

5.3
avg. IF

6.32
L-index

#	Paper	IF	Citations
367	Interactive multiobjective optimization for finding the most preferred exercise therapy modality in knee osteoarthritis.. <i>Annals of Medicine</i> , 2022 , 54, 181-194	1.5	
366	Personality, motivational, and social cognition predictors of leisure-time physical activity. <i>Psychology of Sport and Exercise</i> , 2022 , 60, 102135	4.2	1
365	Enlarged PLIN5-uncoated lipid droplets in inner regions of skeletal muscle type II fibers associate with type 2 diabetes.. <i>Acta Histochemica</i> , 2022 , 124, 151869	2	3
364	Total and regional body adiposity increases during menopause-evidence from a follow-up study.. <i>Aging Cell</i> , 2022 , e13621	9.9	1
363	Leisure-Time and Occupational Physical Activity Associates Differently with Epigenetic Aging. <i>Medicine and Science in Sports and Exercise</i> , 2021 , 53, 487-495	1.2	8
362	Resting Electrocardiogram and Blood Pressure in Young Endurance and Nonendurance Athletes and Nonathletes. <i>Journal of Athletic Training</i> , 2021 , 56, 484-490	4	1
361	Associations of Sex Hormones and Hormonal Status With Arterial Stiffness in a Female Sample From Reproductive Years to Menopause.. <i>Frontiers in Endocrinology</i> , 2021 , 12, 765916	5.7	2
360	Metabolic health, menopause, and physical activity-a 4-year follow-up study. <i>International Journal of Obesity</i> , 2021 ,	5.5	4
359	Asthma, allergies and respiratory symptoms in different activity groups of swimmers exercising in swimming halls. <i>BMC Sports Science, Medicine and Rehabilitation</i> , 2021 , 13, 119	2.4	1
358	Physical activity, use of alcohol and smoking in middle-aged and aging men. A longitudinal study among Finnish male former athletes and controls. <i>European Journal of Sport Science</i> , 2021 , 21, 460-469	3.9	0
357	Physical Performance During the Menopausal Transition and the Role of Physical Activity. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021 , 76, 1587-1590	6.4	3
356	Predicting the age at natural menopause in middle-aged women. <i>Menopause</i> , 2021 , 28, 792-799	2.5	0
355	Neuromuscular Training Warm-up Prevents Acute Noncontact Lower Extremity Injuries in Children's Soccer: A Cluster Randomized Controlled Trial.. <i>Orthopaedic Journal of Sports Medicine</i> , 2021 , 9, 23259671211005769	3.5	3
354	Blood and skeletal muscle ageing determined by epigenetic clocks and their associations with physical activity and functioning. <i>Clinical Epigenetics</i> , 2021 , 13, 110	7.7	1
353	Precision exercise medicine: predicting unfavourable status and development in the 20-m shuttle run test performance in adolescence with machine learning. <i>BMJ Open Sport and Exercise Medicine</i> , 2021 , 7, e001053	3.4	0
352	The associations between adolescents' sports club participation and dietary habits. <i>Translational Sports Medicine</i> , 2021 , 4, 617-626	1.3	
351	Sleep-time physiological recovery is associated with eating habits in distressed working-age Finns' with overweight: secondary analysis of a randomised controlled trial. <i>Journal of Occupational Medicine and Toxicology</i> , 2021 , 16, 23	2.7	0

350	Menstrual dysfunction and body weight dissatisfaction among Finnish young athletes and non-athletes. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2021 , 31, 405-417	4.6	2
349	Physical fitness development in relation to changes in body composition and physical activity in adolescence. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2021 , 31, 456-464	4.6	7
348	An expanded analysis framework for multivariate GWAS connects inflammatory biomarkers to functional variants and disease. <i>European Journal of Human Genetics</i> , 2021 , 29, 309-324	5.3	6
347	Power of lower extremities and age were the main determinants on the agility test for adults in a cohort of men aged 66±1 years. <i>European Journal of Physiotherapy</i> , 2021 , 23, 122-131	0.5	
346	Associations of physical performance and physical activity with mental well-being in middle-aged women. <i>BMC Public Health</i> , 2021 , 21, 1448	4.1	3
345	Genetic and Environmental Effects on the Individual Variation and Continuity of Participation in Diverse Physical Activities. <i>Medicine and Science in Sports and Exercise</i> , 2021 , 53, 2495-2502	1.2	
344	The Associations Between Leisure-Time Physical Activity and Academic Performance: A Twin Study. <i>Journal of Physical Activity and Health</i> , 2021 , 18, 998-1003	2.5	
343	Self-Reported Restrictive Eating, Eating Disorders, Menstrual Dysfunction, and Injuries in Athletes Competing at Different Levels and Sports. <i>Nutrients</i> , 2021 , 13,	6.7	4
342	Polygenic Score for Physical Activity Is Associated with Multiple Common Diseases. <i>Medicine and Science in Sports and Exercise</i> , 2021 ,	1.2	2
341	Adolescent Sport Participation and Age at Menarche in Relation to Midlife Body Composition, Bone Mineral Density, Fitness, and Physical Activity. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	5
340	Prognostic Relevance of Cardiorespiratory Fitness as Assessed by Submaximal Exercise Testing for All-Cause Mortality: A UK Biobank Prospective Study. <i>Mayo Clinic Proceedings</i> , 2020 , 95, 867-878	6.4	16
339	The Effects of Acceptance and Commitment Therapy (ACT) Intervention on Inflammation and Stress Biomarkers: a Randomized Controlled Trial. <i>International Journal of Behavioral Medicine</i> , 2020 , 27, 539-555	2.6	6
338	Role of Menopausal Transition and Physical Activity in Loss of Lean and Muscle Mass: A Follow-Up Study in Middle-Aged Finnish Women. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	17
337	Polygenic Risk Scores and Physical Activity. <i>Medicine and Science in Sports and Exercise</i> , 2020 , 52, 1518-1524		5
336	Plasma lipid profile associates with the improvement of psychological well-being in individuals with perceived stress symptoms. <i>Scientific Reports</i> , 2020 , 10, 2143	4.9	5
335	Effects of progressive aquatic resistance training on symptoms and quality of life in women with knee osteoarthritis: A secondary analysis. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2020 , 30, 1064-1072	4.6	7
334	Muscle and bone mass in middle-aged women: role of menopausal status and physical activity. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2020 , 11, 698-709	10.3	34
333	The role of physical activity in the link between menopausal status and mental well-being. <i>Menopause</i> , 2020 , 27, 398-409	2.5	7

332	Motives for physical activity in older men and women: A twin study using accelerometer-measured physical activity. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2020 , 30, 1409-1422	4.6	1
331	Validity and Reliability of a Single Question for Leisure-Time Physical Activity Assessment in Middle-Aged Women. <i>Journal of Aging and Physical Activity</i> , 2020 , 28, 231-241	1.6	14
330	Effects of aerobic and strength training on aerobic capacity, muscle strength, and gene expression of lymphomonocytes in patients with stable CAD. <i>American Journal of Translational Research (discontinued)</i> , 2020 , 12, 4582-4593	3	1
329	Cross-sectional associations between the diversity of sport activities and the type of low back pain in adulthood. <i>European Journal of Sport Science</i> , 2020 , 20, 1277-1287	3.9	1
328	Physical Activity and Academic Performance: Genetic and Environmental Associations. <i>Medicine and Science in Sports and Exercise</i> , 2020 , 52, 381-390	1.2	7
327	The difference in risk of chronic pulmonary disease morbidity and mortality between former elite athletes and ordinary men in Finland. <i>European Journal of Sport Science</i> , 2020 , 20, 1140-1149	3.9	0
326	Inherited myeloproliferative neoplasm risk affects haematopoietic stem cells. <i>Nature</i> , 2020 , 586, 769-775	50.4	32
325	MicroRNAs in Extracellular Vesicles in Sweat Change in Response to Endurance Exercise. <i>Frontiers in Physiology</i> , 2020 , 11, 676	4.6	11
324	Relationship between mothers' enjoyment and sedentary behavior and physical activity of mother-child dyads using a movement-to-music video program: a secondary analysis of a randomized controlled trial. <i>BMC Public Health</i> , 2020 , 20, 1659	4.1	1
323	Accelerometer-measured and self-reported physical activity in relation to extraversion and neuroticism: a cross-sectional analysis of two studies. <i>BMC Geriatrics</i> , 2020 , 20, 264	4.1	7
322	Haemoglobin, iron status and lung function of adolescents participating in organised sports in the Finnish Health Promoting Sports Club Study. <i>BMJ Open Sport and Exercise Medicine</i> , 2020 , 6, e000804	3.4	2
321	Bilateral activations in operculo-insular area show temporal dissociation after peripheral electrical stimulation in healthy adults. <i>European Journal of Neuroscience</i> , 2020 , 52, 4604-4612	3.5	1
320	National trends in total cholesterol obscure heterogeneous changes in HDL and non-HDL cholesterol and total-to-HDL cholesterol ratio: a pooled analysis of 458 population-based studies in Asian and Western countries. <i>International Journal of Epidemiology</i> , 2020 , 49, 173-192	7.8	25
319	Twin studies on the association of physical activity with cognitive and cerebral outcomes. <i>Neuroscience and Biobehavioral Reviews</i> , 2020 , 114, 1-11	9	0
318	There Is No Relationship Between Lower Extremity Alignment During Unilateral and Bilateral Drop Jumps and the Risk of Knee or Ankle Injury: A Prospective Study. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2020 , 50, 267-274	4.2	3
317	Development of a Food-Based Diet Quality Score from a Short FFQ and Associations with Obesity Measures, Eating Styles and Nutrient Intakes in Finnish Twins. <i>Nutrients</i> , 2019 , 11,	6.7	9
316	The Older Finnish Twin Cohort - 45 Years of Follow-up. <i>Twin Research and Human Genetics</i> , 2019 , 22, 240-254	25.4	21
315	Associations of Aerobic Fitness and Maximal Muscular Strength With Metabolites in Young Men. <i>JAMA Network Open</i> , 2019 , 2, e198265	10.4	18

314	Menopausal Status and Physical Activity Are Independently Associated With Cardiovascular Risk Factors of Healthy Middle-Aged Women: Cross-Sectional and Longitudinal Evidence. <i>Frontiers in Endocrinology</i> , 2019 , 10, 589	5.7	13
313	Physical Activity and Body Composition in Children and Their Mothers According to Mother's Gestational Diabetes Risk: A Seven-Year Follow-Up Study. <i>Medicina (Lithuania)</i> , 2019 , 55,	3.1	2
312	Acute and overuse injuries among sports club members and non-members: the Finnish Health Promoting Sports Club (FHPSC) study. <i>BMC Musculoskeletal Disorders</i> , 2019 , 20, 32	2.8	2
311	Leisure-time physical activity and DNA methylation age-a twin study. <i>Clinical Epigenetics</i> , 2019 , 11, 12	7.7	16
310	Longevity-related molecular pathways are subject to midlife "switch" in humans. <i>Aging Cell</i> , 2019 , 18, e12970	9.9	11
309	Copenhagen Consensus statement 2019: physical activity and ageing. <i>British Journal of Sports Medicine</i> , 2019 , 53, 856-858	10.3	71
308	Reproducibility of pulse wave velocity and augmentation index derived from non-invasive occlusive oscillometric tonometry analysis in adolescents. <i>Clinical Physiology and Functional Imaging</i> , 2019 , 39, 22-28	2.4	6
307	Long-term and recent trends in hypertension awareness, treatment, and control in 12 high-income countries: an analysis of 123 nationally representative surveys. <i>Lancet, The</i> , 2019 , 394, 639-651	40	156
306	Is diversity of leisure-time sport activities associated with low back and neck-shoulder region pain? A Finnish twin cohort study. <i>Preventive Medicine Reports</i> , 2019 , 15, 100933	2.6	2
305	Beneficial effects of running and milk protein supplements on Sirtuins and risk factors of metabolic disorders in rats with low aerobic capacity. <i>Metabolism Open</i> , 2019 , 4, 100019	2.8	3
304	Fat oxidation at rest and during exercise in male monozygotic twins. <i>European Journal of Applied Physiology</i> , 2019 , 119, 2711-2722	3.4	3
303	Long-Term Physical Activity May Modify Brain Structure and Function: Studies in Young Healthy Twins. <i>Journal of Physical Activity and Health</i> , 2019 , 16, 637-643	2.5	5
302	Counselling for physical activity, life-space mobility and falls prevention in old age (COSMOS): protocol of a randomised controlled trial. <i>BMJ Open</i> , 2019 , 9, e029682	3	4
301	FinnTwin16: A Longitudinal Study from Age 16 of a Population-Based Finnish Twin Cohort. <i>Twin Research and Human Genetics</i> , 2019 , 22, 530-539	2.2	13
300	Detecting differences with magnetoencephalography of somatosensory processing after tactile and electrical stimuli. <i>Journal of Neuroscience Methods</i> , 2019 , 311, 331-337	3	5
299	Self-reported Fitness and Objectively Measured Physical Activity Profile Among Older Adults: A Twin Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019 , 74, 1965-1972	6.4	5
298	Chronic diseases and objectively monitored physical activity profile among aged individuals - a cross-sectional twin cohort study. <i>Annals of Medicine</i> , 2019 , 51, 78-87	1.5	15
297	Long-term physical activity modifies automatic visual processing. <i>International Journal of Sport and Exercise Psychology</i> , 2019 , 17, 275-284	2.5	2

296	Objectively measured physical activity, body composition and physical fitness: Cross-sectional associations in 9- to 15-year-old children. <i>European Journal of Sport Science</i> , 2018 , 18, 882-892	3.9	30
295	Validation of the German version of the Kujala score in patients with patellofemoral instability: a prospective multi-centre study. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2018 , 138, 527-535	3.6	18
294	Association between frontal plane knee control and lower extremity injuries: a prospective study on young team sport athletes. <i>BMJ Open Sport and Exercise Medicine</i> , 2018 , 4, e000311	3.4	26
293	Is physical activity a cause of longevity? It is not as straightforward as some would believe. A critical analysis. <i>British Journal of Sports Medicine</i> , 2018 , 52, 914-918	10.3	29
292	Acute injuries in Finnish junior floorball league players. <i>Journal of Science and Medicine in Sport</i> , 2018 , 21, 268-273	4.4	16
291	Musculoskeletal examination in young athletes and non-athletes: the Finnish Health Promoting Sports Club (FHPSC) study. <i>BMJ Open Sport and Exercise Medicine</i> , 2018 , 4, e000376	3.4	5
290	Peak oxygen uptake, ventilatory threshold, and arterial stiffness in adolescents. <i>European Journal of Applied Physiology</i> , 2018 , 118, 2367-2376	3.4	8
289	Objectively measured physical activity profile and cognition in Finnish elderly twins. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2018 , 4, 263-271	6	12
288	Incidence and risk factors for back pain in young floorball and basketball players: A Prospective study. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2018 , 28, 2407-2415	4.6	8
287	Acute Effect of Alcohol Intake on Cardiovascular Autonomic Regulation During the First Hours of Sleep in a Large Real-World Sample of Finnish Employees: Observational Study. <i>JMIR Mental Health</i> , 2018 , 5, e23	6	12
286	The Interplay between Genes and Psychosocial Home Environment on Physical Activity. <i>Medicine and Science in Sports and Exercise</i> , 2018 , 50, 691-699	1.2	4
285	Mortality and health-related habits in 900 Finnish former elite athletes and their brothers. <i>British Journal of Sports Medicine</i> , 2018 , 52, 89-95	10.3	16
284	Design and protocol of Estrogenic Regulation of Muscle Apoptosis (ERMA) study with 47 to 55-year-old women's cohort: novel results show menopause-related differences in blood count. <i>Menopause</i> , 2018 , 25, 1020-1032	2.5	27
283	Six-Week Endurance Exercise Alters Gut Metagenome That Is not Reflected in Systemic Metabolism in Over-weight Women. <i>Frontiers in Microbiology</i> , 2018 , 9, 2323	5.7	85
282	The effects of mothers' musical background on sedentary behavior, physical activity, and exercise adherence in their 5-6-years-old children using movement-to-music video program. <i>PLoS ONE</i> , 2018 , 13, e0195837	3.7	1
281	Physical performance in relation to menopause status and physical activity. <i>Menopause</i> , 2018 , 25, 1432-1441	4.4	36
280	Long-term leisure-time physical activity and other health habits as predictors of objectively monitored late-life physical activity - A 40-year twin study. <i>Scientific Reports</i> , 2018 , 8, 9400	4.9	13
279	Leisure-time physical inactivity and association with body mass index: a Finnish Twin Study with a 35-year follow-up. <i>International Journal of Epidemiology</i> , 2017 , 46, 116-127	7.8	21

278	Physical activity, heart rate variability-based stress and recovery, and subjective stress during a 9-month study period. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2017 , 27, 612-621	4.6	13
277	Costs of diabetes medication among male former elite athletes in later life. <i>Acta Diabetologica</i> , 2017 , 54, 335-341	3.9	3
276	Effects of high intensity resistance aquatic training on body composition and walking speed in women with mild knee osteoarthritis: a 4-month RCT with 12-month follow-up. <i>Osteoarthritis and Cartilage</i> , 2017 , 25, 1238-1246	6.2	40
275	Exercise therapy for functional capacity in chronic diseases: an overview of meta-analyses of randomised controlled trials. <i>British Journal of Sports Medicine</i> , 2017 , 51, 1459-1465	10.3	41
274	Physical Activity Is Related with Cartilage Quality in Women with Knee Osteoarthritis. <i>Medicine and Science in Sports and Exercise</i> , 2017 , 49, 1323-1330	1.2	16
273	Physical Activity: Absolute Intensity versus Relative-to-Fitness-Level Volumes. <i>Medicine and Science in Sports and Exercise</i> , 2017 , 49, 474-481	1.2	35
272	Stiff Landings Are Associated With Increased ACL Injury Risk in Young Female Basketball and Floorball Players: Response. <i>American Journal of Sports Medicine</i> , 2017 , 45, NP5-NP6	6.8	5
271	High ankle injury rate in adolescent basketball: A 3-year prospective follow-up study. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2017 , 27, 643-649	4.6	31
270	The effect of a movement-to-music video program on the objectively measured sedentary time and physical activity of preschool-aged children and their mothers: A randomized controlled trial. <i>PLoS ONE</i> , 2017 , 12, e0183317	3.7	9
269	Estrogenic regulation of skeletal muscle proteome: a study of premenopausal women and postmenopausal MZ cotwins discordant for hormonal therapy. <i>Aging Cell</i> , 2017 , 16, 1276-1287	9.9	30
268	Epidemiology of Overuse Injuries in Youth Team Sports: A 3-year Prospective Study. <i>International Journal of Sports Medicine</i> , 2017 , 38, 847-856	3.6	24
267	Progression of untreated mild thoracic Scheuermann's kyphosis - Radiographic and functional assessment after mean follow-up of 46 years. <i>Journal of Orthopaedic Science</i> , 2017 , 22, 652-657	1.6	7
266	Use of Alcohol and Alcohol-Related Morbidity in Finnish Former Elite Athletes. <i>Medicine and Science in Sports and Exercise</i> , 2017 , 49, 492-499	1.2	8
265	Response to the comments on "Effects of high intensity aquatic resistance training on body composition and walking speed in women with mild knee osteoarthritis: a 4-month RCT with 12-month follow-up". <i>Osteoarthritis and Cartilage</i> , 2017 , 25, e19-e20	6.2	0
264	Sport disciplines, types of sports, and waist circumference in young adulthood - a population-based twin study. <i>European Journal of Sport Science</i> , 2017 , 17, 1184-1193	3.9	1
263	Genetic architecture of motives for leisure-time physical activity: a twin study. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2017 , 27, 1431-1441	4.6	8
262	Somatosensory Brain Function and Gray Matter Regional Volumes Differ According to Exercise History: Evidence from Monozygotic Twins. <i>Brain Topography</i> , 2017 , 30, 77-86	4.3	4
261	Mobility and muscle strength in male former elite endurance and power athletes aged 66-91 years. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2017 , 27, 1283-1291	4.6	4

260	Stiff Landings Are Associated With Increased ACL Injury Risk in Young Female Basketball and Floorball Players. <i>American Journal of Sports Medicine</i> , 2017 , 45, 386-393	6.8	175
259	Sagittal Plane Hip, Knee, and Ankle Biomechanics and the Risk of Anterior Cruciate Ligament Injury: A Prospective Study. <i>Orthopaedic Journal of Sports Medicine</i> , 2017 , 5, 2325967117745487	3.5	65
258	Leisure Time Physical Activity and Sleep Predict Mortality in Men Irrespective of Background in Competitive Sports. <i>Progress in Preventive Medicine (New York, N Y)</i> , 2017 , 2, e0009	0.7	8
257	Female reproductive factors are associated with objectively measured physical activity in middle-aged women. <i>PLoS ONE</i> , 2017 , 12, e0172054	3.7	18
256	Cardiovascular health in former elite male athletes. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2016 , 26, 535-43	4.6	4
255	Former male elite athletes have better metabolic health in late life than their controls. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2016 , 26, 284-90	4.6	12
254	Effects of muscular dystrophy, exercise and blocking activin receptor IIB ligands on the unfolded protein response and oxidative stress. <i>Free Radical Biology and Medicine</i> , 2016 , 99, 308-322	7.8	19
253	Validation and cultural adaptation of "Kujala Score" in Spanish. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2016 , 24, 2845-2853	5.5	27
252	Association study of MMP8 gene in osteoarthritis. <i>Connective Tissue Research</i> , 2016 , 57, 44-52	3.3	13
251	Long-term physical activity modulates brain processing of somatosensory stimuli: Evidence from young male twins. <i>Biological Psychology</i> , 2016 , 117, 1-7	3.2	7
250	Branched-Chain Amino Acid Levels Are Related with Surrogates of Disturbed Lipid Metabolism among Older Men. <i>Frontiers in Medicine</i> , 2016 , 3, 57	4.9	19
249	Leisure-time physical activity and intra-abdominal fat in young adulthood: A monozygotic co-twin control study. <i>Obesity</i> , 2016 , 24, 1185-91	8	6
248	Midlife Physical Activity and Cognition Later in Life: A Prospective Twin Study. <i>Journal of Alzheimer's Disease</i> , 2016 , 54, 1303-1317	4.3	9
247	Leisure-Time Physical Activity and Academic Performance: Cross-Lagged Associations from Adolescence to Young Adulthood. <i>Scientific Reports</i> , 2016 , 6, 39215	4.9	14
246	Association between education and future leisure-time physical inactivity: a study of Finnish twins over a 35-year follow-up. <i>BMC Public Health</i> , 2016 , 16, 720	4.1	12
245	Physical activity, fitness, and all-cause mortality: An 18-year follow-up among old people. <i>Journal of Sport and Health Science</i> , 2016 , 5, 437-442	8.2	13
244	Efficacy of progressive aquatic resistance training for tibiofemoral cartilage in postmenopausal women with mild knee osteoarthritis: a randomised controlled trial. <i>Osteoarthritis and Cartilage</i> , 2016 , 24, 1708-1717	6.2	34
243	Knee Control and Jump-Landing Technique in Young Basketball and Floorball Players. <i>International Journal of Sports Medicine</i> , 2016 , 37, 334-8	3.6	10

242	Persistent leisure-time physical activity in adulthood and use of antidepressants: A follow-up study among twins. <i>Journal of Affective Disorders</i> , 2016 , 200, 172-7	6.6	8
241	iGEMS: an integrated model for identification of alternative exon usage events. <i>Nucleic Acids Research</i> , 2016 , 44, e109	20.1	16
240	Physical activity, body mass index and heart rate variability-based stress and recovery in 16 275 Finnish employees: a cross-sectional study. <i>BMC Public Health</i> , 2016 , 16, 701	4.1	24
239	Physical activity, fitness, glucose homeostasis, and brain morphology in twins. <i>Medicine and Science in Sports and Exercise</i> , 2015 , 47, 509-18	1.2	28
238	All-cause and disease-specific mortality among male, former elite athletes: an average 50-year follow-up. <i>British Journal of Sports Medicine</i> , 2015 , 49, 893-7	10.3	55
237	Methods to Use Big Wearable Heart Rate Data for Estimation of Physical Activity in Population Level. <i>IFMBE Proceedings</i> , 2015 , 66-69	0.2	
236	Myostatin/activin blocking combined with exercise reconditions skeletal muscle expression profile of mdx mice. <i>Molecular and Cellular Endocrinology</i> , 2015 , 399, 131-42	4.4	18
235	Health-Related Findings Among Twin Pairs Discordant for Leisure-Time Physical Activity for 32 Years: The TWINACTIVE Study Synopsis. <i>Twin Research and Human Genetics</i> , 2015 , 18, 266-72	2.2	13
234	Predictors of increase in physical activity during a 6-month follow-up period among overweight and physically inactive healthy young adults. <i>Journal of Exercise Science and Fitness</i> , 2015 , 13, 63-71	3.1	4
233	Physical activity in adulthood: genes and mortality. <i>Scientific Reports</i> , 2015 , 5, 18259	4.9	41
232	Predictors of lower extremity injuries in team sports (PROFITS-study): a study protocol. <i>BMJ Open Sport and Exercise Medicine</i> , 2015 , 1, e000076	3.4	24
231	Subjective stress, objective heart rate variability-based stress, and recovery on workdays among overweight and psychologically distressed individuals: a cross-sectional study. <i>Journal of Occupational Medicine and Toxicology</i> , 2015 , 10, 39	2.7	32
230	Effects of Exercise on Patellar Cartilage in Women with Mild Knee Osteoarthritis. <i>Medicine and Science in Sports and Exercise</i> , 2015 , 47, 1767-74	1.2	26
229	Motor Development and Physical Activity: A Longitudinal Discordant Twin-Pair Study. <i>Medicine and Science in Sports and Exercise</i> , 2015 , 47, 2111-8	1.2	17
228	Former male elite athletes and risk of hypertension in later life. <i>Journal of Hypertension</i> , 2015 , 33, 1549-54	5	5
227	Overuse injuries in youth basketball and floorball. <i>Open Access Journal of Sports Medicine</i> , 2015 , 6, 173-92	2.9	22
226	Finnish version of the Tampa Scale of Kinesiophobia: Reference values in the Finnish general population and associations with leisure-time physical activity. <i>Journal of Rehabilitation Medicine</i> , 2015 , 47, 249-55	3.4	20
225	Health promotion activities of sports clubs and coaches, and health and health behaviours in youth participating in sports clubs: the Health Promoting Sports Club study. <i>BMJ Open Sport and Exercise Medicine</i> , 2015 , 1, e000034	3.4	19

224	Physical activity and dementia: long-term follow-up study of adult twins. <i>Annals of Medicine</i> , 2015 , 47, 81-7	1.5	31
223	Health benefits of different sport disciplines for adults: systematic review of observational and intervention studies with meta-analysis. <i>British Journal of Sports Medicine</i> , 2015 , 49, 434-40	10.3	163
222	Effect of intensive exercise in early adult life on telomere length in later life in men. <i>Journal of Sports Science and Medicine</i> , 2015 , 14, 239-45	2.7	12
221	Bone and cartilage characteristics in postmenopausal women with mild knee radiographic osteoarthritis and those without radiographic osteoarthritis. <i>Journal of Musculoskeletal Neuronal Interactions</i> , 2015 , 15, 69-77	1.3	11
220	Interventions to prevent sports related injuries: a systematic review and meta-analysis of randomised controlled trials. <i>Sports Medicine</i> , 2014 , 44, 473-86	10.6	82
219	Motives for physical activity among active and inactive persons in their mid-30s. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2014 , 24, 727-35	4.6	40
218	Physical activity during pregnancy: predictors of change, perceived support and barriers among women at increased risk of gestational diabetes. <i>Maternal and Child Health Journal</i> , 2014 , 18, 2158-66	2.4	31
217	Serum metabolic profiles in overweight and obese women with and without metabolic syndrome. <i>Diabetology and Metabolic Syndrome</i> , 2014 , 6, 40	5.6	53
216	The effectiveness and applicability of different lifestyle interventions for enhancing wellbeing: the study design for a randomized controlled trial for persons with metabolic syndrome risk factors and psychological distress. <i>BMC Public Health</i> , 2014 , 14, 310	4.1	31
215	Associations of physical activity, fitness, and body composition with heart rate variability-based indicators of stress and recovery on workdays: a cross-sectional study. <i>Journal of Occupational Medicine and Toxicology</i> , 2014 , 9, 16	2.7	53
214	Lifetime physical activity and cancer incidence—a cohort study of male former elite athletes in Finland. <i>Journal of Science and Medicine in Sport</i> , 2014 , 17, 479-84	4.4	25
213	Effect of therapeutic aquatic exercise on symptoms and function associated with lower limb osteoarthritis: systematic review with meta-analysis. <i>Physical Therapy</i> , 2014 , 94, 1383-95	3.3	48
212	Lipid droplet-associated proteins in high-fat fed mice with the effects of voluntary running and diet change. <i>Metabolism: Clinical and Experimental</i> , 2014 , 63, 1031-40	12.7	19
211	The prevalence of musculoskeletal pain and use of painkillers among adolescent male ice hockey players in Finland. <i>Health Psychology and Behavioral Medicine</i> , 2014 , 2, 448-454	2.2	6
210	Factors behind leisure-time physical activity behavior based on Finnish twin studies: the role of genetic and environmental influences and the role of motives. <i>BioMed Research International</i> , 2014 , 2014, 931820	3	20
209	Objectively measured physical activity in Finnish employees: a cross-sectional study. <i>BMJ Open</i> , 2014 , 4, e005927	3	19
208	Persistence or change in leisure-time physical activity habits and waist gain during early adulthood: a twin-study. <i>Obesity</i> , 2014 , 22, 2061-70	8	11
207	Hormone replacement therapy enhances IGF-1 signaling in skeletal muscle by diminishing miR-182 and miR-223 expressions: a study on postmenopausal monozygotic twin pairs. <i>Aging Cell</i> , 2014 , 13, 850-819	8.9	38

206	Dyspnea and all-cause mortality: 28-yr follow-up study among adult twins. <i>Medicine and Science in Sports and Exercise</i> , 2014 , 46, 1538-45	1.2	7
205	Effects of high-impact training on bone and articular cartilage: 12-month randomized controlled quantitative MRI study. <i>Journal of Bone and Mineral Research</i> , 2014 , 29, 192-201	6.3	44
204	A former career as a male elite athlete--does it protect against type 2 diabetes in later life?. <i>Diabetologia</i> , 2014 , 57, 270-4	10.3	21
203	Physically active vs. inactive lifestyle, muscle properties, and glucose homeostasis in middle-aged and older twins. <i>Age</i> , 2013 , 35, 1917-26		24
202	Long-term leisure-time physical activity and serum metabolome. <i>Circulation</i> , 2013 , 127, 340-8	16.7	136
201	OGT and OGA expression in postmenopausal skeletal muscle associates with hormone replacement therapy and muscle cross-sectional area. <i>Experimental Gerontology</i> , 2013 , 48, 1501-4	4.5	14
200	Translation, cross-cultural adaptation, and clinimetric testing of instruments used to assess patients with patellofemoral pain syndrome in the Brazilian population. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2013 , 43, 332-9	4.2	50
199	Potential role of branched-chain amino acid catabolism in regulating fat oxidation. <i>Exercise and Sport Sciences Reviews</i> , 2013 , 41, 194-200	6.7	51
198	Genetic and environmental influences on longitudinal changes in leisure-time physical activity from adolescence to young adulthood. <i>Twin Research and Human Genetics</i> , 2013 , 16, 535-43	2.2	17
197	Effects of a progressive aquatic resistance exercise program on the biochemical composition and morphology of cartilage in women with mild knee osteoarthritis: protocol for a randomised controlled trial. <i>BMC Musculoskeletal Disorders</i> , 2013 , 14, 82	2.8	18
196	Reproducibility of regional DEXA examinations of abdominal fat and lean tissue. <i>Obesity Facts</i> , 2013 , 6, 203-10	5.1	10
195	Exercise in type 2 diabetes: The mechanisms of resistance and endurance training. <i>Journal of Sport and Health Science</i> , 2012 , 1, 65-66	8.2	3
194	Perceived need to increase physical activity levels among adults at high risk of type 2 diabetes: a cross-sectional analysis within a community-based diabetes prevention project FIN-D2D. <i>BMC Public Health</i> , 2012 , 12, 514	4.1	14
193	Untreated Scheuermann's disease: a 37-year follow-up study. <i>European Spine Journal</i> , 2012 , 21, 819-24	2.7	66
192	. <i>European Journal of Sport Science</i> , 2012 , 12, 274-282	3.9	30
191	Knee arthroscopy and exercise versus exercise only for chronic patellofemoral pain syndrome: 5-year follow-up. <i>British Journal of Sports Medicine</i> , 2012 , 46, 243-6	10.3	25
190	Hormone therapy is associated with better body composition and adipokine/glucose profiles: a study with monozygotic co-twin control design. <i>Menopause</i> , 2012 , 19, 1329-35	2.5	20
189	Liver and pancreatic fat content and metabolism in healthy monozygotic twins with discordant physical activity. <i>Journal of Hepatology</i> , 2011 , 54, 545-52	13.4	68

188	Candidate gene association study of magnetic resonance imaging-based hip osteoarthritis (OA): evidence for COL9A2 gene as a common predisposing factor for hip OA and lumbar disc degeneration. <i>Journal of Rheumatology</i> , 2011 , 38, 747-52	4.1	18
187	Meta-analysis of genome-wide association studies confirms a susceptibility locus for knee osteoarthritis on chromosome 7q22. <i>Annals of the Rheumatic Diseases</i> , 2011 , 70, 349-55	2.4	102
186	Associations between sports participation, cardiorespiratory fitness, and adiposity in young adult twins. <i>Journal of Applied Physiology</i> , 2011 , 110, 681-6	3.7	28
185	Leisure-time physical activity and artery lumen diameters: a monozygotic co-twin control study. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2011 , 21, e208-14	4.6	5
184	Recommendations for standardization and phenotype definitions in genetic studies of osteoarthritis: the TREAT-OA consortium. <i>Osteoarthritis and Cartilage</i> , 2011 , 19, 254-64	6.2	71
183	Leisure-time physical activity and nutrition: a twin study. <i>Public Health Nutrition</i> , 2011 , 14, 846-52	3.3	10
182	Prevalence and etiological factors of sport-related groin injuries in top-level soccer compared to non-contact sports. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2011 , 131, 261-6	3.6	44
181	Physical activity, genes, and lifetime predisposition to chronic disease. <i>European Review of Aging and Physical Activity</i> , 2011 , 8, 31-36	6.5	22
180	Effects of diet-induced obesity and voluntary wheel running on the microstructure of the murine distal femur. <i>Nutrition and Metabolism</i> , 2011 , 8, 1	4.6	47
179	Influence of long-term postmenopausal hormone-replacement therapy on estimated structural bone strength: a study in discordant monozygotic twins. <i>Journal of Bone and Mineral Research</i> , 2011 , 26, 546-52	6.3	10
178	Increase in physical activity and cardiometabolic risk profile change during lifestyle intervention in primary healthcare: 1-year follow-up study among individuals at high risk for type 2 diabetes. <i>BMJ Open</i> , 2011 , 1, e000292	3	29
177	Walking ability and all-cause mortality in older women. <i>International Journal of Sports Medicine</i> , 2011 , 32, 216-22	3.6	25
176	Adolescent physical fitness and activity as predictors of adulthood activity. <i>Journal of Sports Sciences</i> , 2011 , 29, 1135-41	3.6	43
175	Variance components models for physical activity with age as modifier: a comparative twin study in seven countries. <i>Twin Research and Human Genetics</i> , 2011 , 14, 25-34	2.2	30
174	Global gene expression profiles in skeletal muscle of monozygotic female twins discordant for hormone replacement therapy. <i>Aging Cell</i> , 2010 , 9, 1098-110	9.9	29
173	Effects of exercise training on oxygen uptake in coronary heart disease: a systematic review and meta-analysis. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2010 , 20, 545-55	4.6	53
172	Born to be rich, physically active, fit and healthy?. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2010 , 20, 367	4.6	2
171	Higher free fatty acid uptake in visceral than in abdominal subcutaneous fat tissue in men. <i>Obesity</i> , 2010 , 18, 261-5	8	40

170	Secular trends in muscular fitness among Finnish adolescents. <i>Scandinavian Journal of Public Health</i> , 2010 , 38, 739-47	3	28
169	A longitudinal study on genetic and environmental influences on leisure time physical activity in the Finnish Twin Cohort. <i>Twin Research and Human Genetics</i> , 2010 , 13, 475-81	2.2	22
168	Hip fractures and femoral bone mineral density in male former elite athletes. <i>Bone</i> , 2010 , 46, 330-5	4.7	16
167	Secular trends in aerobic fitness performance in 13-18-year-old adolescents from 1976 to 2001. <i>British Journal of Sports Medicine</i> , 2010 , 44, 968-72	10.3	35
166	Type of sport is related to injury profile: a study on cross country skiers, swimmers, long-distance runners and soccer players. A retrospective 12-month study. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2010 , 20, 384-93	4.6	73
165	Effect of physical activity on health in twins: a 30-yr longitudinal study. <i>Medicine and Science in Sports and Exercise</i> , 2010 , 42, 658-64	1.2	6
164	Leisure-time physical activity and type 2 diabetes during a 28 year follow-up in twins. <i>Diabetologia</i> , 2010 , 53, 2531-7	10.3	46
163	Effects of diet-induced obesity and voluntary wheel running on bone properties in young male C57BL/6J mice. <i>Calcified Tissue International</i> , 2010 , 86, 411-9	3.9	26
162	Power training and postmenopausal hormone therapy affect transcriptional control of specific co-regulated gene clusters in skeletal muscle. <i>Age</i> , 2010 , 32, 347-63		27
161	Physical activity, morbidity and mortality in twins: a 24-year prospective follow-up. <i>European Journal of Epidemiology</i> , 2010 , 25, 731-9	12.1	15
160	Familial resemblance and diversity in bone mass and strength in the population are established during the first year of postnatal life. <i>Journal of Bone and Mineral Research</i> , 2010 , 25, 1512-20	6.3	12
159	Electrocardiographic and other clinical correlates of walking ability in older women. <i>Archives of Gerontology and Geriatrics</i> , 2010 , 51, 216-21	4	1
158	Allelic variants of IL1R1 gene associate with severe hand osteoarthritis. <i>BMC Medical Genetics</i> , 2010 , 11, 50	2.1	40
157	Differences in muscle and adipose tissue gene expression and cardio-metabolic risk factors in the members of physical activity discordant twin pairs. <i>PLoS ONE</i> , 2010 , 5, e12609	3.7	50
156	Physical activity in adolescence as a predictor of alcohol and illicit drug use in early adulthood: a longitudinal population-based twin study. <i>Twin Research and Human Genetics</i> , 2009 , 12, 261-8	2.2	53
155	Effects of 32-year leisure time physical activity discordance in twin pairs on health (TWINACTIVE study): aims, design and results for physical fitness. <i>Twin Research and Human Genetics</i> , 2009 , 12, 108-17	2.2	30
154	Genetic influences on adult body mass index followed over 29 years and their effects on late-life mobility: a study of twin sisters. <i>Journal of Epidemiology and Community Health</i> , 2009 , 63, 651-8	5.1	12
153	Physical activity history and end-of-life hospital and long-term care. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2009 , 64, 778-84	6.4	9

152	Trait-specific tracking and determinants of body composition: a 7-year follow-up study of pubertal growth in girls. <i>BMC Medicine</i> , 2009 , 7, 5	11.4	63
151	Eight-year-old children with high cardiorespiratory fitness have lower overall and abdominal fatness. <i>Pediatric Obesity</i> , 2009 , 4, 98-105		29
150	Genetic influences on change in BMI from middle to old age: a 29-year follow-up study of twin sisters. <i>Behavior Genetics</i> , 2009 , 39, 154-64	3.2	25
149	Leisure-time physical activity and high-risk fat: a longitudinal population-based twin study. <i>International Journal of Obesity</i> , 2009 , 33, 1211-8	5.5	66
148	Genetic influences on resting electrocardiographic variables in older women: a twin study. <i>Annals of Noninvasive Electrocardiology</i> , 2009 , 14, 57-64	1.5	18
147	Electrocardiographic indices of left ventricular hypertrophy and repolarization phase share the same genetic influences: a twin study. <i>Annals of Noninvasive Electrocardiology</i> , 2009 , 14, 346-54	1.5	1
146	Longitudinal changes in genetic and environmental influences on older women's walking ability. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2009 , 19, 669-77	4.6	7
145	Effect of physical activity counseling on home care use in older people. <i>Journal of the American Geriatrics Society</i> , 2009 , 57, 571-3	5.6	5
144	Physical activity, mood and the functioning of daily living A longitudinal study among former elite athletes and referents in middle and old age. <i>Archives of Gerontology and Geriatrics</i> , 2009 , 48, 1-9	4	21
143	Long-term leisure time physical activity and properties of bone: a twin study. <i>Journal of Bone and Mineral Research</i> , 2009 , 24, 1427-33	6.3	40
142	Low volumetric BMD is linked to upper-limb fracture in pubertal girls and persists into adulthood: a seven-year cohort study. <i>Bone</i> , 2009 , 45, 480-6	4.7	33
141	Evidence on the effects of exercise therapy in the treatment of chronic disease. <i>British Journal of Sports Medicine</i> , 2009 , 43, 550-5	10.3	95
140	Postmenopausal hormone replacement therapy modifies skeletal muscle composition and function: a study with monozygotic twin pairs. <i>Journal of Applied Physiology</i> , 2009 , 107, 25-33	3.7	116
139	Combination of hormone replacement therapy and high physical activity is associated with differences in Achilles tendon size in monozygotic female twin pairs. <i>Journal of Applied Physiology</i> , 2009 , 106, 1332-7	3.7	31
138	Effects of long-term physical activity on cardiac structure and function: a twin study. <i>Journal of Sports Science and Medicine</i> , 2009 , 8, 533-42	2.7	6
137	Gender differences in sport injury risk and types of injuries: a retrospective twelve-month study on cross-country skiers, swimmers, long-distance runners and soccer players. <i>Journal of Sports Science and Medicine</i> , 2009 , 8, 443-51	2.7	32
136	Myocardial blood flow and adenosine A2A receptor density in endurance athletes and untrained men. <i>Journal of Physiology</i> , 2008 , 586, 5193-202	3.9	29
135	Physical inactivity and obesity: a vicious circle. <i>Obesity</i> , 2008 , 16, 409-14	8	190

134	Body fat and mobility are explained by common genetic and environmental influences in older women. <i>Obesity</i> , 2008 , 16, 1616-21	8	5
133	Associations between long-term physical activity, waist circumference and weight gain: a 30-year longitudinal twin study. <i>International Journal of Obesity</i> , 2008 , 32, 353-61	5.5	110
132	Effect of physical activity counseling on disability in older people: a 2-year randomized controlled trial. <i>Journal of the American Geriatrics Society</i> , 2008 , 56, 2188-94	5.6	12
131	Leisure time physical activity in individuals with screen-detected type 2 diabetes compared to those with known type 2 diabetes. <i>Diabetes Research and Clinical Practice</i> , 2008 , 81, 110-6	7.4	11
130	Genetics of maximal walking speed and skeletal muscle characteristics in older women. <i>Twin Research and Human Genetics</i> , 2008 , 11, 321-34	2.2	24
129	Isokinetic quadriceps and hamstring muscle strength and knee function 5 years after anterior cruciate ligament reconstruction: comparison between bone-patellar tendon-bone and hamstring tendon autografts. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2008 , 16, 1009-16	5.5	109
128	Increased physical activity decreases hepatic free fatty acid uptake: a study in human monozygotic twins. <i>Journal of Physiology</i> , 2007 , 578, 347-58	3.9	40
127	Physical activity in adolescence and smoking in young adulthood: a prospective twin cohort study. <i>Addiction</i> , 2007 , 102, 1151-7	4.6	43
126	Effect of patellar brace on patellofemoral relationships. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2007 , 1, 119-122	4.6	11
125	Baseline anthropometry, flexibility and strength characteristics and future low-back pain in adolescent athletes and nonathletes. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2007 , 4, 200-205	4.6	27
124	Knee arthroscopy and exercise versus exercise only for chronic patellofemoral pain syndrome: a randomized controlled trial. <i>BMC Medicine</i> , 2007 , 5, 38	11.4	38
123	Prevention of sports injuries: systematic review of randomized controlled trials. <i>Archives of Internal Medicine</i> , 2007 , 167, 1585-92		62
122	Myocardial and peripheral vascular functional adaptation to exercise training. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2007 , 17, 139-47	4.6	11
121	School fitness tests as predictors of adult health-related fitness. <i>American Journal of Human Biology</i> , 2006 , 18, 342-9	2.7	25
120	Adolescent flexibility, endurance strength, and physical activity as predictors of adult tension neck, low back pain, and knee injury: a 25 year follow up study. <i>British Journal of Sports Medicine</i> , 2006 , 40, 107-13	10.3	96
119	Physical and psychological functioning of daily living in relation to physical activity. A longitudinal study among former elite male athletes and controls. <i>Aging Clinical and Experimental Research</i> , 2006 , 18, 40-9	4.8	13
118	Muscle fiber-type distribution predicts weight gain and unfavorable left ventricular geometry: a 19 year follow-up study. <i>BMC Cardiovascular Disorders</i> , 2006 , 6, 2	2.3	22
117	Benefits of exercise therapy for chronic diseases. <i>British Journal of Sports Medicine</i> , 2006 , 40, 3-4	10.3	9

116	Relationship between local perfusion and FFA uptake in human skeletal muscle-no effect of increased physical activity and aerobic fitness. <i>Journal of Applied Physiology</i> , 2006 , 101, 1303-11	3.7	16
115	Genetic influences on exercise participation in 37,051 twin pairs from seven countries. <i>PLoS ONE</i> , 2006 , 1, e22	3.7	178
114	A twin study on the heritability of walking ability among older women. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2006 , 61, 1082-5	6.4	22
113	Health of master track and field athletes: a 16-year follow-up study. <i>Clinical Journal of Sport Medicine</i> , 2006 , 16, 142-8	3.2	43
112	Is it really important for sick people to perform exercise?. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2006 , 16, 145-6	4.6	2
111	Essay: Does training adversely affect long-term health?. <i>Lancet, The</i> , 2005 , 366 Suppl 1, S55-6	4.0	8
110	Cumulative incidence of achilles tendon rupture and tendinopathy in male former elite athletes. <i>Clinical Journal of Sport Medicine</i> , 2005 , 15, 133-5	3.2	341
109	Associations between self-estimated and measured physical fitness among 40-year-old men and women. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2005 , 15, 329-35	4.6	28
108	Patellofemoral relationships and cartilage breakdown. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2005 , 13, 142-4	5.5	13
107	Primary cartilage lesions and outcome among subjects with patellofemoral pain syndrome. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2005 , 13, 131-4	5.5	22
106	Cardiac structure and function in monozygotic twin pairs discordant for physical fitness. <i>Journal of Applied Physiology</i> , 2005 , 99, 535-41	3.7	14
105	Endurance running ability at adolescence as a predictor of blood pressure levels and hypertension in men: a 25-year follow-up study. <i>International Journal of Sports Medicine</i> , 2005 , 26, 448-52	3.6	8
104	Muscle fiber-type distribution as a predictor of blood pressure: a 19-year follow-up study. <i>Hypertension</i> , 2005 , 45, 1019-23	8.5	23
103	Tendon Avulsions in Children and Adolescents 2005 , 86-89		1
102	Relative roles of heredity and physical activity in adolescence and adulthood on blood pressure. <i>Journal of Applied Physiology</i> , 2004 , 97, 1046-52	3.7	22
101	Stability and change of volume and intensity of physical activity as predictors of hypertension. <i>Scandinavian Journal of Public Health</i> , 2004 , 32, 303-9	3	9
100	Exercise therapy for people with rheumatoid arthritis and osteoarthritis. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2004 , 14, 138-42	4.6	32
99	Evidence for exercise therapy in the treatment of chronic disease based on at least three randomized controlled trials--summary of published systematic reviews. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2004 , 14, 339-45	4.6	40

98	Use of medications and dietary supplements in later years among male former top-level athletes. <i>Archives of Internal Medicine</i> , 2003 , 163, 1064-8		23
97	Injuries to the upper extremity in ice hockey: analysis of a series of 760 injuries. <i>American Journal of Sports Medicine</i> , 2003 , 31, 751-7	6.8	53
96	Sports career-related musculoskeletal injuries: long-term health effects on former athletes. <i>Sports Medicine</i> , 2003 , 33, 869-75	10.6	30
95	Occurrence of chronic disease in former top-level athletes. Predominance of benefits, risks or selection effects?. <i>Sports Medicine</i> , 2003 , 33, 553-61	10.6	59
94	Stability of leisure-time physical activity during adolescence--a longitudinal study among 16-, 17- and 18-year-old Finnish youth. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2002 , 12, 179-85	4.6	79
93	Long-term vigorous training in young adulthood and later physical activity as predictors of hypertension in middle-aged and older men. <i>International Journal of Sports Medicine</i> , 2002 , 23, 178-82	3.6	16
92	Modifiable risk factors as predictors of all-cause mortality: the roles of genetics and childhood environment. <i>American Journal of Epidemiology</i> , 2002 , 156, 985-93	3.8	144
91	Long-term prognosis for jumper's knee in male athletes. A prospective follow-up study. <i>American Journal of Sports Medicine</i> , 2002 , 30, 689-92	6.8	192
90	Lower-limb function among former elite male athletes. <i>American Journal of Sports Medicine</i> , 2001 , 29, 2-8	6.8	73
89	Is it possible to prevent sports injuries? Review of controlled clinical trials and recommendations for future work. <i>Sports Medicine</i> , 2001 , 31, 985-95	10.6	161
88	Disease-specific mortality among elite athletes. <i>JAMA - Journal of the American Medical Association</i> , 2001 , 285, 44-5	27.4	41
87	Physical activity and osteoporotic hip fracture risk in men. <i>Archives of Internal Medicine</i> , 2000 , 160, 705-8		91
86	Injury profile in ice hockey from the 1970s through the 1990s in Finland. <i>American Journal of Sports Medicine</i> , 2000 , 28, 322-7	6.8	54
85	Predictors of weight change in middle-aged and old men. <i>Obesity</i> , 2000 , 8, 367-73		48
84	Diabetes in a population-based series of twin pairs discordant for leisure sedentariness. <i>Diabetologia</i> , 2000 , 43, 259	10.3	9
83	Natural selection to sports, later physical activity habits, and coronary heart disease. <i>British Journal of Sports Medicine</i> , 2000 , 34, 445-9	10.3	26
82	Factors associated with hip joint rotation in former elite athletes. <i>British Journal of Sports Medicine</i> , 2000 , 34, 44-8	10.3	32
81	Physical activity and other risk factors in male twin-pairs discordant for coronary heart disease. <i>Atherosclerosis</i> , 2000 , 150, 193-200	3.1	36

80	Spinal cord injuries in ice hockey in Finland and Sweden from 1980 to 1996. <i>International Journal of Sports Medicine</i> , 1999 , 20, 64-7	3.6	28
79	Leisure physical activity and various pain symptoms among adolescents. <i>British Journal of Sports Medicine</i> , 1999 , 33, 325-8	10.3	82
78	Jumping height in former elite athletes. <i>European Journal of Applied Physiology</i> , 1999 , 79, 197-201	3.4	10
77	Prolonged low-back pain in young athletes: a prospective case series study of findings and prognosis. <i>European Spine Journal</i> , 1999 , 8, 480-4	2.7	41
76	QT interval and QT dispersion in endurance athletes and in power athletes using large doses of anabolic steroids. <i>American Journal of Cardiology</i> , 1999 , 84, 364-6, A9	3	51
75	Genome scan for predisposing loci for distal interphalangeal joint osteoarthritis: evidence for a locus on 2q. <i>American Journal of Human Genetics</i> , 1999 , 65, 1060-7	11	106
74	Angiotensinogen gene M235T polymorphism predicts left ventricular hypertrophy in endurance athletes. <i>Journal of the American College of Cardiology</i> , 1999 , 34, 494-9	15.1	110
73	Joint-specific twin and familial aggregation of recalled physician diagnosed osteoarthritis. <i>Twin Research and Human Genetics</i> , 1999 , 2, 196-202		1
72	Future hospital care in a population-based series of twin pairs discordant for physical activity behavior. <i>American Journal of Public Health</i> , 1999 , 89, 1869-72	5.1	8
71	Joint-specific twin and familial aggregation of recalled physician diagnosed osteoarthritis. <i>Twin Research and Human Genetics</i> , 1999 , 2, 196-202		11
70	Heart attacks and lower-limb function in master endurance athletes. <i>Medicine and Science in Sports and Exercise</i> , 1999 , 31, 1041-6	1.2	42
69	Back extensor and psoas muscle cross-sectional area, prior physical training, and trunk muscle strength--a longitudinal study in adolescent girls. <i>European Journal of Applied Physiology</i> , 1998 , 77, 66-71 ³⁻⁴	3.4	57
68	Relationship of leisure-time physical activity and mortality: the Finnish twin cohort. <i>JAMA - Journal of the American Medical Association</i> , 1998 , 279, 440-4	27.4	367
67	Fasciotomy of the posterior femoral muscle compartment in athletes. <i>International Journal of Sports Medicine</i> , 1998 , 19, 71-5	3.6	15
66	Lone atrial fibrillation in vigorously exercising middle aged men: case-control study. <i>BMJ: British Medical Journal</i> , 1998 , 316, 1784-5		221
65	Hypertension in master endurance athletes. <i>Journal of Hypertension</i> , 1998 , 16, 1573-7	1.9	19
64	Reduced oxidized LDL levels after a 10-month exercise program. <i>Medicine and Science in Sports and Exercise</i> , 1998 , 30, 1496-501	1.2	68
63	Familial aggregation of leisure-time physical activity -- a three generation study. <i>International Journal of Sports Medicine</i> , 1997 , 18, 549-56	3.6	68

62	Ischial tuberosity apophysitis and avulsion among athletes. <i>International Journal of Sports Medicine</i> , 1997 , 18, 149-55	3.6	65
61	Lumbar mobility and low back pain during adolescence. A longitudinal three-year follow-up study in athletes and controls. <i>American Journal of Sports Medicine</i> , 1997 , 25, 363-8	6.8	91
60	Associations of health-related behaviors, school type and health status to physical activity patterns in 16 year old boys and girls. <i>Scandinavian Journal of Public Health</i> , 1997 , 25, 156-67		35
59	Familial aggregation of LDL oxidation. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 1997 , 57, 141-6	2	11
58	Increased serum and low-density-lipoprotein antioxidant potential after antioxidant supplementation in endurance athletes. <i>American Journal of Clinical Nutrition</i> , 1997 , 65, 1052-6	7	46
57	Electrocardiographic findings in female endurance athletes. <i>Clinical Journal of Sport Medicine</i> , 1997 , 7, 85-9	3.2	6
56	The prevalence of low back pain among children and adolescents. A nationwide, cohort-based questionnaire survey in Finland. <i>Spine</i> , 1997 , 22, 1132-6	3.3	261
55	Hamstring injuries. Current trends in treatment and prevention. <i>Sports Medicine</i> , 1997 , 23, 397-404	10.6	193
54	Health status of former elite athletes. The Finnish experience. <i>Aging Clinical and Experimental Research</i> , 1997 , 9, 35-41	4.8	21
53	Training does not increase maximal lumbar extension in healthy adolescents. <i>Clinical Biomechanics</i> , 1997 , 12, 181-184	2.2	10
52	Left ventricular mass, geometry, and filling in endurance athletes: association with exercise blood pressure. <i>Journal of Applied Physiology</i> , 1997 , 82, 531-7	3.7	39
51	Effects of acute prolonged exercise on-serum and LDL oxidation and antioxidant defences. <i>Free Radical Biology and Medicine</i> , 1997 , 22, 509-13	7.8	58
50	The effect of endurance exercise at moderate altitude on serum lipid peroxidation and antioxidative functions in humans. <i>European Journal of Applied Physiology</i> , 1997 , 75, 396-9	3.4	34
49	Low LDL oxidation in veteran endurance athletes. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 1996 , 6, 303-8	4.6	23
48	Evidence for insufficient chondrocytic differentiation during repair of full-thickness defects of articular cartilage. <i>Matrix Biology</i> , 1996 , 15, 39-47	11.4	68
47	Physical loading and performance as predictors of back pain in healthy adults. A 5-year prospective study. <i>European Journal of Applied Physiology and Occupational Physiology</i> , 1996 , 73, 452-8		62
46	Asthma and other pulmonary diseases in former elite athletes. <i>Thorax</i> , 1996 , 51, 288-92	7.3	32
45	Hospital Care in Later Life Among Former World-Class Finnish Athletes. <i>JAMA - Journal of the American Medical Association</i> , 1996 , 276, 216	27.4	45

44	Genetic liability to osteoarthritis may be greater in women than men. <i>BMJ: British Medical Journal</i> , 1996 , 313, 232		32
43	Low-back pain in adolescent athletes. <i>Medicine and Science in Sports and Exercise</i> , 1996 , 28, 165-70	1.2	120
42	Hospital care in later life among former world-class Finnish athletes. <i>JAMA - Journal of the American Medical Association</i> , 1996 , 276, 216-220	27.4	43
41	Hospital care in later life among former world-class Finnish athletes. <i>JAMA - Journal of the American Medical Association</i> , 1996 , 276, 216-20	27.4	16
40	Rupture of the ischial origin of the hamstring muscles. <i>American Journal of Sports Medicine</i> , 1995 , 23, 702-5	6.8	163
39	Acute injuries in orienteers. <i>International Journal of Sports Medicine</i> , 1995 , 16, 122-5	3.6	20
38	Measurement of serum lipid peroxidation during exercise using three different methods: diene conjugation, thiobarbituric acid reactive material and fluorescent chromolipids. <i>Clinica Chimica Acta</i> , 1995 , 234, 63-9	6.2	74
37	Acute injuries in soccer, ice hockey, volleyball, basketball, judo, and karate: analysis of national registry data. <i>BMJ: British Medical Journal</i> , 1995 , 311, 1465-8		189
36	Knee osteoarthritis in former runners, soccer players, weight lifters, and shooters. <i>Arthritis and Rheumatism</i> , 1995 , 38, 539-46		342
35	Physical activity, &OV0312;O ₂ max, and jumping height in an urban population. <i>Medicine and Science in Sports and Exercise</i> , 1994 , 26, 889-95	1.2	10
34	Prevalence of diabetes, hypertension, and ischemic heart disease in former elite athletes. <i>Metabolism: Clinical and Experimental</i> , 1994 , 43, 1255-60	12.7	94
33	Role of acute injury during adolescent growth spurt in development of lumbar spine abnormalities. <i>Lancet, The</i> , 1994 , 344, 1020	40	7
32	Physical activity, VO ₂ max, and jumping height in an urban population. <i>Medicine and Science in Sports and Exercise</i> , 1994 , 26, 889-95	1.2	3
31	Osteoarthritis of weight bearing joints of lower limbs in former elite male athletes. <i>BMJ: British Medical Journal</i> , 1994 , 308, 231-4		208
30	Ischial apophysis injuries in athletes. <i>Sports Medicine</i> , 1993 , 16, 290-4	10.6	61
29	Scoring of patellofemoral disorders. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 1993 , 9, 159-63	5.4	904
28	Leisure time physical activity in the young. Correlation with low-back pain, spinal mobility and trunk muscle strength in 15-year-old school children. <i>International Journal of Sports Medicine</i> , 1993 , 14, 406-10	3.6	66
27	The MacIntosh lateral substitution reconstruction for anterior cruciate deficiency. <i>International Orthopaedics</i> , 1993 , 17, 224-7	3.8	1

26	Magnetic resonance imaging of patellofemoral relationships. <i>Skeletal Radiology</i> , 1993 , 22, 403-10	2.7	59
25	The effect of ski training at altitude and racing on pituitary, adrenal and testicular function in men. <i>European Journal of Applied Physiology and Occupational Physiology</i> , 1993 , 66, 221-5		12
24	Subject characteristics and low back pain in young athletes and nonathletes. <i>Medicine and Science in Sports and Exercise</i> , 1992 , 24, 627-632	1.2	80
23	Reaction times with reference to musculoskeletal complaints in adolescence. <i>Perceptual and Motor Skills</i> , 1992 , 75, 1075-82	2.2	25
22	Magnetic Resonance Imaging Analysis of Patellofemoral Congruity in Females. <i>Clinical Journal of Sport Medicine</i> , 1992 , 2, 21-26	3.2	20
21	Patellofemoral relationships and distal insertion of the vastus medialis muscle: a magnetic resonance imaging study in nonsymptomatic subjects and in patients with patellar dislocation. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 1992 , 8, 465-8	5.4	47
20	Relationship between the pivot shift and the configuration of the lateral tibial plateau. <i>Archives of Orthopaedic and Trauma Surgery</i> , 1992 , 111, 228-9	3.6	50
19	ABO blood groups and musculoskeletal injuries. <i>Injury</i> , 1992 , 23, 131-3	2.5	51
18	Strength characteristics of a healthy urban adult population. <i>European Journal of Applied Physiology and Occupational Physiology</i> , 1991 , 63, 43-7		31
17	The relation of low grade mental ability to fractures in young men. <i>International Orthopaedics</i> , 1991 , 15, 75-7	3.8	14
16	Restoration of patellofemoral congruity by combined lateral release and tibial tuberosity transposition as assessed by MRI analysis. <i>International Orthopaedics</i> , 1991 , 15, 363-6	3.8	13
15	Gonadotrophin-releasing hormone and human chorionic gonadotrophin tests reveal that both hypothalamic and testicular endocrine functions are suppressed during acute prolonged physical exercise. <i>Clinical Endocrinology</i> , 1990 , 33, 219-25	3.4	49
14	Disc degeneration in young gymnasts. A magnetic resonance imaging study. <i>American Journal of Sports Medicine</i> , 1990 , 18, 206-8	6.8	71
13	Effect of lateral release on patellar motion in chondromalacia. An MRI study of 11 knees. <i>Acta Orthopaedica</i> , 1990 , 61, 311-2		17
12	Intrinsic risk factors and athletic injuries. <i>Sports Medicine</i> , 1990 , 9, 205-15	10.6	118
11	Patellar motion analyzed by magnetic resonance imaging. <i>Acta Orthopaedica</i> , 1989 , 60, 13-6		91
10	Sports-related injuries in children. <i>International Journal of Sports Medicine</i> , 1989 , 10, 81-6	3.6	29
9	The effect of volleyball playing on the knee extensor mechanism. <i>American Journal of Sports Medicine</i> , 1989 , 17, 766-9	6.8	26

8	Patellofemoral relationships in recurrent patellar dislocation. <i>Journal of Bone and Joint Surgery: British Volume</i> , 1989 , 71, 788-92		116
7	Equipment, drugs and problems of the competition and team physician. <i>Sports Medicine</i> , 1988 , 6, 197-202	0.6	4
6	Lower limb asymmetry and patellofemoral joint incongruence in the etiology of knee exertion injuries in athletes. <i>International Journal of Sports Medicine</i> , 1987 , 8, 214-20	3.6	43
5	Factors predisposing to patellar chondropathy and patellar apicitis in athletes. <i>International Orthopaedics</i> , 1986 , 10, 195-200	3.8	80
4	Repair of the anterior cruciate ligament. Augmentation versus conventional suture of fresh rupture. <i>Acta Orthopaedica</i> , 1986 , 57, 354-7		18
3	Knee injuries in athletes. Review of exertion injuries and retrospective study of outpatient sports clinic material. <i>Sports Medicine</i> , 1986 , 3, 447-60	10.6	69
2	Factors predisposing Army conscripts to knee exertion injuries incurred in a physical training program. <i>Clinical Orthopaedics and Related Research</i> , 1986 , 203-12	2.2	18
1	Osgood-Schlatter's disease in adolescent athletes. Retrospective study of incidence and duration. <i>American Journal of Sports Medicine</i> , 1985 , 13, 236-41	6.8	154