Harri K PihlajamÃ¤ki

List of Publications by Year
in descending order

107 papers	5,915 citations	57631 44 h-index	79541 73 g-index
107 all docs	107 docs citations	107 times ranked	5548 citing authors

#	Article	IF	Citations
1	Prevalence of and Risk Factors for Back Pain Among Young Male Conscripts During Compulsory Finnish Military Service. Military Medicine, 2021, , .	0.4	0
2	Incidence and Risk Factors of Upper Extremity Injuries in Young Adult Men: A Nationwide Registry-Based Study of 128,714 Conscripts. Military Medicine, 2020, 185, e487-e494.	0.4	0
3	Regular physical exercise before entering military service may protect young adult men from fatigue fractures. BMC Musculoskeletal Disorders, 2019, 20, 126.	0.8	18
4	Incidence and Risk Factors of Foot and Ankle Disorders in Male Finnish Conscripts. Military Medicine, 2019, 184, e352-e358.	0.4	3
5	Low back pain during military service predicts low back pain later in life. PLoS ONE, 2017, 12, e0173568.	1.1	11
6	Incidence and risk factors of exercise-related knee disorders in young adult men. BMC Musculoskeletal Disorders, 2017, 18, 340.	0.8	12
7	Does cognitive/physical screening in an outpatient setting predict institutionalization after hip fracture?. BMC Musculoskeletal Disorders, 2016, 17, 444.	0.8	8
8	Decreased glomerular filtration rate estimated by 2009 CKD-EPI equation predicts mortality in older hip fracture population. Injury, 2016, 47, 1536-1542.	0.7	19
9	Role of overweight and obesity in low back disorders among men: a longitudinal study with a life course approach. BMJ Open, 2015, 5, e007805.	0.8	46
10	Pre- and perioperative predictors of changes in mobility and living arrangements after hip fractureâ€”A population-based study. Archives of Gerontology and Geriatrics, 2015, 61, 182-189.	1.4	35
11	Declining incidence of surgery for Achilles tendon rupture follows publication of major RCTs: evidence-influenced change evident using the Finnish registry study. British Journal of Sports Medicine, 2015, 49, 1084-1086.	3.1	75
12	Risk factors of acute and overuse musculoskeletal injuries among young conscripts: a population-based cohort study. BMC Musculoskeletal Disorders, 2015, 16, 104.	0.8	73
13	Pertrochanteric fracture of the femur in the Finnish National Hospital Discharge Register: validity of procedural coding, external cause for injury and diagnosis. BMC Musculoskeletal Disorders, 2014, 15, 98.	0.8	52
14	Medial patellofemoral ligament avulsion injury at the patella: classification and clinical outcome. Knee Surgery, Sports Traumatology, Arthroscopy, 2014, 22, 2414-2418.	2.3	42
15	Surgical procedures in femoral neck fractures in Finland: a nationwide study between 1998 and 2011. International Orthopaedics, 2014, 38, 1685-1690.	0.9	25
16	Surgical treatment of clavicular fractures in Finland â€“ A register based study between 1987 and 2010. Injury, 2013, 44, 1899-1903.	0.7	27
17	Neuromuscular Exercise and Counseling Decrease Absenteeism Due to Low Back Pain in Young Conscripts. Spine, 2013, 38, 375-384.	1.0	25
18	Food choices and health during military service: increases in sugar- and fibre-containing foods and changes in anthropometric and clinical risk factors. Public Health Nutrition, 2012, 15, 1248-1255.	1.1	8

#	Article	IF	Citations
19	Surgical treatment of humeral-shaft fractures: A register-based study in Finland between 1987 and 2009. Injury, 2012, 43, 1704-1708.	0.7	43
20	Trends in the surgical treatment of proximal humeral fractures â€“ a nationwide 23-year study in Finland. BMC Musculoskeletal Disorders, 2012, 13, 261.	0.8	68
21	Predictors of low back pain in physically active conscripts with special emphasis on muscular fitness. Spine Journal, 2012, 12, 737-748.	0.6	34
22	Trends in Musculoskeletal Disorders and Related Health Care Utilization Among Conscripts in Finland, 1967â€“2006. Military Medicine, 2012, 177, 1069-1074.	0.4	8
23	Sports activity and the use of cigarettes and snus among young males in Finland in 1999-2010. BMC Public Health, 2012, 12, 230.	1.2	45
24	An automated continuous monitoring system: a useful tool for monitoring neuronal differentiation of human embryonic stem cells. Stem Cell Studies, 2011, 1, 10.	0.2	3
25	Significant Change in the Surgical Treatment of Distal Radius Fractures: A Nationwide Study Between 1998 and 2008 in Finland. Journal of Trauma, 2011, 71, 939-943.	2.3	114
26	Orthotic insoles do not prevent physical stress-induced low back pain. European Spine Journal, 2011, 20, 100-104.	1.0	11
27	Patellofemoral osteoarthritis in patients with operative treatment for patellar dislocation: a magnetic resonance-based analysis. Knee Surgery, Sports Traumatology, Arthroscopy, 2011, 19, 230-235.	2.3	61
28	Low physical fitness is a strong predictor of health problems among young men: a follow-up study of 1411 male conscripts. BMC Public Health, 2011, 11, 590.	1.2	37
29	Mortality and cause of death in hip fracture patients aged 65 or older - a population-based study. BMC Musculoskeletal Disorders, 2011, 12, 105.	0.8	422
30	Comparison of 1.5T and 3T MRI scanners in evaluation of acute bone stress in the foot. BMC Musculoskeletal Disorders, 2011, 12, 128.	0.8	26
31	Recovery of brachial plexus lesions resulting from heavy backpack use: A follow-up case series. BMC Musculoskeletal Disorders, 2011, 12, 62.	0.8	17
32	Neuromuscular training with injury prevention counselling to decrease the risk of acute musculoskeletal injury in young men during military service: a population-based, randomised study. BMC Medicine, 2011, 9, 35.	2.3	55
33	Surgical Technique for Treating Acute Ruptures of the Lateral Ligament Complex of the Ankle. JBJS Essential Surgical Techniques, 2011, 1, e17.	0.3	1
34	Vitamin D Supplementation for the Prevention of Acute Respiratory Tract Infection: A Randomized, Doubleâ€Blinded Trial among Young Finnish Men. Journal of Infectious Diseases, 2010, 202, 809-814.	1.9	168
35	Tissue Restoration After Implantation of Polyglycolide, Polydioxanone, Polylevolactide, and Metallic Pins in Cortical Bone: An Experimental Study in Rabbits. Calcified Tissue International, 2010, 87, 90-98.	1.5	24
36	Child Mental Health Problems and Obesity in Early Adulthood. Journal of Pediatrics, 2010, 156, 93-97.	0.9	47

#	Article	IF	Citations
37	Arthroscopic resection of medial plica of the knee in young adults. Knee, 2010, 17, 103-107.	0.8	27
38	Aetiology and risk factors of musculoskeletal disorders in physically active conscripts: a follow-up study in the Finnish Defence Forces. BMC Musculoskeletal Disorders, 2010, 11, 146.	0.8	56
39	Genetic predisposition for femoral neck stress fractures in military conscripts. BMC Genetics, 2010, 11, 95.	2.7	45
40	Reliability of Clinical Findings and Magnetic Resonance Imaging for the Diagnosis of Chondromalacia Patellae. Journal of Bone and Joint Surgery - Series A, 2010, 92, 927-934.	1.4	68
41	Quality of diet and food choices of Finnish young men: a sociodemographic and health behaviour approach. Public Health Nutrition, 2010, 13, 980-986.	1.1	16
42	Similarly derived and cultured hESC lines show variation in their developmental potential towards neuronal cells in long-term culture. Regenerative Medicine, 2010, 5, 749-762.	0.8	66
43	Surgical Versus Functional Treatment for Acute Ruptures of the Lateral Ligament Complex of the Ankle in Young Men. Journal of Bone and Joint Surgery - Series A, 2010, 92, 2367-2374.	1.4	63
44	Long-Term Outcome After Surgical Treatment of Unresolved Osgood-Schlatter Disease in Young Men. Journal of Bone and Joint Surgery - Series A, 2010, 92, 258-264.	1.4	28
45	Use of dietary supplements and anabolic-androgenic steroids among Finnish adolescents in 1991â€“2005. European Journal of Public Health, 2010, 20, 306-311.	0.1	28
46	Femoral Avulsion of the Medial Patellofemoral Ligament after Primary Traumatic Patellar Dislocation Predicts Subsequent Instability in Men. American Journal of Sports Medicine, 2009, 37, 1513-1521.	1.9	142
47	CD marker expression profiles of human embryonic stem cells and their neural derivatives, determined using flow-cytometric analysis, reveal a novel CD marker for exclusion of pluripotent stem cells. Stem Cell Research, 2009, 2, 113-124.	0.3	95
48	Incidence and trends of low back pain hospitalisation during military service â€“ An analysis of 387,070 Finnish young males. BMC Musculoskeletal Disorders, 2009, 10, 10.	0.8	35
49	Musculoskeletal disorders in physically active conscripts: a one-year follow-up study in the Finnish Defence Forces. BMC Musculoskeletal Disorders, 2009, 10, 89.	0.8	54
50	Bone Stress Injuries Are Common in Female Military Trainees: A Preliminary Study. Clinical Orthopaedics and Related Research, 2009, 467, 2962-2969.	0.7	32
51	A mini-invasive adductor magnus tendon transfer technique for medial patellofemoral ligament reconstruction: a technical note. Knee Surgery, Sports Traumatology, Arthroscopy, 2009, 17, 508-512.	2.3	64
52	Magnetic Resonance Imaging in Acute Traumatic and Chronic Meniscal Tears of the Knee. American Journal of Sports Medicine, 2009, 37, 1003-1008.	1.9	20
53	Treatment with and without Initial Stabilizing Surgery for Primary Traumatic Patellar Dislocation. Journal of Bone and Joint Surgery - Series A, 2009, 91, 263-273.	1.4	157
54	Long-Term Outcome After Surgical Treatment of Unresolved Osgood-Schlatter Disease in Young Men. Journal of Bone and Joint Surgery - Series A, 2009, 91, 2350-2358.	1.4	43

#	Article	IF	Citations
55	InÂvivo degradation of poly(DTE carbonate) membranes. Analysis of the tissue reactions and mechanical properties. Journal of Materials Science: Materials in Medicine, 2008, 19, 53-58.	1.7	11
56	Ligament Reconstruction versus Distal Realignment for Patellar Dislocation. Clinical Orthopaedics and Related Research, 2008, 466, 1475-1484.	0.7	100
57	Excision of Painful Bipartite Patella: Good Long-term Outcome in Young Adults. Clinical Orthopaedics and Related Research, 2008, 466, 2848-2855.	0.7	37
58	Low back pain and its risk indicators: a survey of 7,040 Finnish male conscripts. European Spine Journal, 2008, 17, 64-69.	1.0	32
59	Enveloping bioabsorbable polyglycolide membrane and immobilization in achilles tendon repair: A comparative experimental study on rabbits. Journal of Orthopaedic Research, 2008, 26, 264-270.	1.2	13
60	Coverage and accuracy of diagnosis of cruciate ligament injury in the Finnish National Hospital Discharge Register. Injury, 2008, 39, 1373-1376.	0.7	77
61	Arthroscopic Surgery for Primary Traumatic Patellar Dislocation. American Journal of Sports Medicine, 2008, 36, 2301-2309.	1.9	136
62	Incidence and Risk Factors of Acute Traumatic Primary Patellar Dislocation. Medicine and Science in Sports and Exercise, 2008, 40, 606-611.	0.2	234
63	Bone Stress Injuries of the Ankle and Foot. American Journal of Sports Medicine, 2007, 35, 643-649.	1.9	60
64	Testing of nine different xeno-free culture media for human embryonic stem cell cultures. Human Reproduction, 2007, 22, 1231-1238.	0.4	129
65	Nature and risk factors of injury hospitalization in young adults: A follow-up of 135,987 military conscripts. Scandinavian Journal of Public Health, 2007, 35, 418-423.	1.2	21
66	Risk Factors for Bone Stress Injuries. Medicine and Science in Sports and Exercise, 2007, 39, 1061-1066.	0.2	101
67	An association of serum vitamin D concentrations < 40 nmol/L with acute respiratory tract infection in young Finnish men. American Journal of Clinical Nutrition, 2007, 86, 714-717.	2.2	354
68	CASE REPORTS: Bilateral Femoral Fatigue Fracture. Clinical Orthopaedics and Related Research, 2007, 456, 259-263.	0.7	6
69	Body Composition by DEXA and Its Association With Physical Fitness in 140 Conscripts. Medicine and Science in Sports and Exercise, 2007, 39, 2242-2247.	0.2	72
70	Comparison of Bioabsorbable Pins and Nails in the Fixation of Adult Osteochondritis Dissecans Fragments of the Knee. American Journal of Sports Medicine, 2007, 35, 1467-1476.	1.9	56
71	Monitoring and analysis of dynamic growth of human embryonic stem cells: comparison of automated instrumentation and conventional culturing methods. BioMedical Engineering OnLine, 2007, 6, 11.	1.3	36
72	The impact of polyglycolide membrane on a tendon after surgical rejoining. A histological and histomorphometric analysis in rabbits. Journal of Biomedical Materials Research - Part A, 2007, 81A, 987-993.	2.1	12

#	Article	IF	Citations
73	Sensitivity of Routine 1.0-Tesla Magnetic Resonance Imaging Versus Arthroscopy as Gold Standard in Fresh Traumatic Chondral Lesions of the Knee in Young Adults. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2006, 22, 1033-1039.	1.3	21
74	Tyrosine-derived polycarbonate membrane in treating mandibular bone defects. An experimental study. Journal of the Royal Society Interface, 2006, 3, 629-635.	1.5	19
75	Bone stress injuries of the talus in military recruits. Bone, 2006, 39, 199-204.	1.4	63
76	Long-term tissue response to bioabsorbable poly-l-lactide and metallic screws: An experimental study. Bone, 2006, 39, 932-937.	1.4	56
77	Fatigue Bone Injuries Causing Anterior Lower Leg Pain. Clinical Orthopaedics and Related Research, 2006, 444, 216-223.	0.7	24
78	Brachial Plexus Lesions after Backpack Carriage in Young Adults. Clinical Orthopaedics and Related Research, 2006, 452, 205-209.	0.7	49
79	Trends in Hospitalization for Firearm-Related Injury in Finland From 1990 to 2003. Journal of Trauma, 2006, 61, 1222-1227.	2.3	15
80	Hospitalisation for injuries among Finnish conscripts in 1990â€“1999. Accident Analysis and Prevention, 2006, 38, 99-104.	3.0	23
81	Association Between Serum 25(OH)D Concentrations and Bone Stress Fractures in Finnish Young Men. Journal of Bone and Mineral Research, 2006, 21, 1483-1488.	3.1	212
82	Tissue response to polyglycolide, polydioxanone, polylevolactide, and metallic pins in cancellous bone: An experimental study on rabbits. Journal of Orthopaedic Research, 2006, 24, 1597-1606.	1.2	31
83	Long-term outcome of undisplaced fatigue fractures of the femoral neck in young male adults. Journal of Bone and Joint Surgery: British Volume, 2006, 88-B, 1574-1579.	3.4	62
84	Outcomes of Stress Fractures of the Talus. American Journal of Sports Medicine, 2006, 34, 1809-1814.	1.9	26
85	Displaced Femoral Neck Fatigue Fractures in Military Recruits. Journal of Bone and Joint Surgery - Series A, 2006, 88, 1989.	1.4	41
86	Bone Stress Injuries Causing Exercise-Induced Knee Pain. American Journal of Sports Medicine, 2006, 34, 78-83.	1.9	23
87	Stress Injuries of the Calcaneus Detected with Magnetic Resonance Imaging in Military Recruits. Journal of Bone and Joint Surgery - Series A, 2006, 88, 2237.	1.4	29
88	STRESS INJURIES OF THE CALCANEUS DETECTED WITH MAGNETIC RESONANCE IMAGING IN MILITARY RECRUITS. Journal of Bone and Joint Surgery - Series A, 2006, 88, 2237-2242.	1.4	1
89	Long-term Vertebral Changes Attributable to Postoperative Lumbar Discitis. Clinical Orthopaedics and Related Research, 2005, &NA;, 97-105.	0.7	11
90	Bone Stress Injuries in Asymptomatic Elite Recruits. American Journal of Sports Medicine, 2005, 33, 272-276.	1.9	70

#	Article	IF	Citations
91	Fatigue stress injuries of the pelvic bones and proximal femur: evaluation with MR imaging. European Radiology, 2003, 13, 605-611.	2.3	103
92	Displaced Fatigue Fractures of the Femoral Shaft. Clinical Orthopaedics and Related Research, 2003, 409, 250-259.	0.7	20
93	The Treatment of Nonunions Following Intramedullary Nailing of Femoral Shaft Fractures. Journal of Orthopaedic Trauma, 2002, 16, 394-402.	0.7	162
94	Transmission electron microscopic visualization of the degradation and phagocytosis of a poly-L-lactide screw in cancellous bone: A long-term experimental study. Journal of Biomedical Materials Research Part B, 2002, 61, 33-39.	3.0	23
95	MR imaging of fatigue stress injuries to bones: intra- and interobserver agreement. Magnetic Resonance Imaging, 2002, 20, 401-406.	1.0	35
96	Strength retention of drawn self-reinforced polyglycolide rods and fixation properties of the distal femoral osteotomies with these rods. An experimental study on rats. Journal of Materials Science: Materials in Medicine, 2002, 13, 389-395.	1.7	7
97	Comparison of absorbable poly-l-lactide and metallic intramedullary rods in the fixation of femoral shaft osteotomies: an experimental study in rabbits. Journal of Orthopaedic Science, 2001, 6, 160-166.	0.5	31
98	Strength retention of self-reinforced drawn poly-L/DL-lactide 70/30 (SR-PLA70) rods and fixation properties of distal femoral osteotomies with these rods. An experimental study on rats. Journal of Biomaterials Science, Polymer Edition, 2000, 11, 1411-1428.	1.9	22
99	MR Imaging of Overuse Injuries of the Achilles Tendon. American Journal of Roentgenology, 2000, 175, 251-260.	1.0	133
100	Consolidation of Craniotomy Lines after Resorbable Polylactide and Titanium Plating: A Comparative Experimental Study in Sheep. Plastic and Reconstructive Surgery, 1998, 101, 123-133.	0.7	42
101	Late Foreign-Body Reaction to an Intraosseous Bioabsorbable Polylactic Acid Screw. A Case Report*. Journal of Bone and Joint Surgery - Series A, 1998, 80, 1791-4.	1.4	118
102	Magnetic Resonance Imaging During Healing of Surgically Repaired Achilles Tendon Ruptures. American Journal of Sports Medicine, 1997, 25, 164-171.	1.9	58
103	In vivo monitoring of the degradation process of bioresorbable polymeric implants using magnetic resonance imaging. Biomaterials, 1997, 18, 1311-1315.	5.7	42
104	Comparison of the tissue response to absorbable self-reinforced polylactide screws and metallic screws in the fixation of cancellous bone osteotomies: An experimental study on the rabbit distal femur. Journal of Orthopaedic Research, 1997, 15, 398-407.	1.2	17
105	MR Imaging of Biodegradable Polylevolactide Osteosynthesis Devices in the Ankle. Journal of Orthopaedic Trauma, 1997, 11, 559-564.	0.7	22
106	Specific Features Associated with Femoral Shaft Fractures Caused by Low-Energy Trauma. Arteriosclerosis, Thrombosis, and Vascular Biology, 1997, 43, 117-122.	1.1	56
107	Posterolateral lumbosacral fusion with transpedicular fixation:63 consecutive cases followed for 4 (2â€“6) years. Acta Orthopaedica, 1996, 67, 63-68.	1.4	59