

Ville M Mattila

List of Publications by Year in descending order

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Version: 2024-02-01

90
papers

1,810
citations

331670

21
h-index

302126

39
g-index

90
all docs

90
docs citations

90
times ranked

1851
citing authors

#	ARTICLE	IF	CITATIONS
1	Epidemiology of proximal humerus fractures. Archives of Osteoporosis, 2015, 10, 209.	2.4	192
2	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
3	Increasing incidence of rotator cuff repairsâ€”A nationwide registry study in Finland. BMC Musculoskeletal Disorders, 2015, 16, 189.	1.9	114
4	Trends in the Incidence of Clavicle Fractures and Surgical Repair in Sweden: 2001-2012. Journal of Bone and Joint Surgery - Series A, 2016, 98, 1837-1842.	3.0	81
5	The effect of national lockdown due to COVID-19 on emergency department visits. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2020, 28, 114.	2.6	80
6	Traumatic Patellar Dislocation and Cartilage Injury: A Follow-up Study of Long-Term Cartilage Deterioration. American Journal of Sports Medicine, 2017, 45, 1376-1382.	4.2	79
7	Coverage and accuracy of diagnosis of cruciate ligament injury in the Finnish National Hospital Discharge Register. Injury, 2008, 39, 1373-1376.	1.7	77
8	The incidence and trauma mechanisms of acetabular fractures: A nationwide study in Finland between 1997 and 2014. Injury, 2017, 48, 2157-2161.	1.7	69
9	The impact of the COVID-19 pandemic on waiting times for elective surgery patients: A multicenter study. PLoS ONE, 2021, 16, e0253875.	2.5	62
10	Operative versus non-operative treatment for 2-part proximal humerus fracture: A multicenter randomized controlled trial. PLoS Medicine, 2019, 16, e1002855.	8.4	57
11	Predictors of low back pain hospitalization â€” A prospective follow-up of 57,408 adolescents. Pain, 2008, 139, 209-217.	4.2	54
12	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.	1.9	52
13	Conservative treatment, plate fixation, or prosthesis for proximal humeral fracture. A prospective randomized study. BMC Musculoskeletal Disorders, 2012, 13, 167.	1.9	47
14	Changes in rates of arthroscopy due to degenerative knee disease and traumatic meniscal tears in Finland and Sweden. Monthly Notices of the Royal Astronomical Society: Letters, 2016, 87, 5-11.	3.3	46
15	Prospective Validation of the Scandinavian Guidelines for Initial Management of Minimal, Mild, and Moderate Head Injuries in Adults. Journal of Neurotrauma, 2019, 36, 2904-2912.	3.4	33
16	Incidence of distal radius fracture surgery in Finns aged 50 years or more between 1998 and 2016 â€” too many patients are yet operated on?. BMC Musculoskeletal Disorders, 2018, 19, 70.	1.9	31
17	Distal radius fractures in the elderly population. EFORT Open Reviews, 2020, 5, 361-370.	4.1	29
18	Surgical treatment of clavicular fractures in Finland â€” A register based study between 1987 and 2010. Injury, 2013, 44, 1899-1903.	1.7	27

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19	Alcohol use in severely injured trauma patients. <i>Scientific Reports</i> , 2020, 10, 17891.	3.3	26
20	Age Dependence of Arterial Pulse Wave Parameters Extracted From Dynamic Blood Pressure and Blood Volume Pulse Waves. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2017, 21, 142-149.	6.3	24
21	Hospitalisation for injuries among Finnish conscripts in 1990â€“1999. <i>Accident Analysis and Prevention</i> , 2006, 38, 99-104.	5.7	23
22	National trends in lumbar spine decompression and fusion surgery in Finland, 1997â€“2018. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2021, 92, 199-203.	3.3	23
23	Epidemiology of calcaneal fractures in Finland. <i>Foot and Ankle Surgery</i> , 2017, 23, 321-324.	1.7	20
24	The incidence of pelvic fractures and related surgery in the Finnish adult population: a nationwide study of 33,469 patients between 1997 and 2014. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2020, 91, 587-592.	3.3	20
25	Severely injured patients do not disappear in a pandemic: Incidence and characteristics of severe injuries during COVID-19 lockdown in Finland. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2021, 92, 249-253.	3.3	20
26	The increasing incidence of surgically treated quadriceps tendon ruptures. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2019, 27, 3644-3649.	4.2	19
27	Incidence of Spine Fracture Hospitalization and Surgery in Finland in 1998â€“2017. <i>Spine</i> , 2020, 45, 459-464.	2.0	17
28	Surgery for patellar dislocation has evolved towards anatomical reconstructions with assessment and treatment of anatomical risk factors. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2021, 29, 1944-1951.	4.2	17
29	Characteristics of Osteochondral Fractures Caused by Patellar Dislocation. <i>Orthopaedic Journal of Sports Medicine</i> , 2021, 9, 232596712097464.	1.7	16
30	The risk of osteochondral fracture after patellar dislocation is related to patellofemoral anatomy. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2021, 29, 4241-4250.	4.2	15
31	Tibial shaft fractures in Finland between 1997 and 2014. <i>Injury</i> , 2019, 50, 973-977.	1.7	14
32	Distal Biceps Tendon Rupture Surgery: Changing Incidence in Finnish and Swedish Men Between 1997 and 2016. <i>Journal of Hand Surgery</i> , 2020, 45, 1022-1028.	1.6	13
33	The incidence of birth injuries decreased in Finland between 1997 and 2017: A nationwide register study. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2020, 109, 2562-2569.	1.5	13
34	Pediatric TBI in Finland: An examination of hospital discharges (1998â€“2012). <i>European Journal of Paediatric Neurology</i> , 2017, 21, 374-381.	1.6	12
35	Treatment of acute Achilles tendon rupture with a standardised protocol. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2018, 138, 1089-1096.	2.4	12
36	The effect of nationwide lockdown and societal restrictions due to COVID-19 on emergency and urgent surgeries. <i>British Journal of Surgery</i> , 2020, 107, e405-e406.	0.3	12

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37	Lower nationwide rates of arthroscopic procedures in 2016 compared with 1997 (634925 total) Tj ETQq1 1 0.784314 rgBT /Overlock 11	6.7	12
38	The Benefits and Harms of Early Mobilization and Supervised Exercise Therapy after Non-surgically Treated Proximal Humerus or Distal Radius fracture: A systematic Review and Meta-analysis. Current Reviews in Musculoskeletal Medicine, 2021, 14, 107-129.	3.5	12
39	Intraobserver and interobserver reliability of recategorized Neer classification in differentiating 2-part surgical neck fractures from multi-fragmented proximal humeral fractures in 116 patients. Journal of Shoulder and Elbow Surgery, 2018, 27, 1756-1761.	2.6	11
40	Nordic Innovative Trials to Evaluate osteoporotic Fractures (NITEP) Collaboration: The Nordic DeltaCon Trial protocolâ€”non-operative treatment versus reversed total shoulder arthroplasty in patients 65 years of age and older with a displaced proximal humerus fracture: a prospective, randomised controlled trial. BMJ Open, 2019, 9, e024916.	1.9	10
41	Incidence of hallux valgus primary surgical treatment. Finnish nationwide data from 1997 to 2014. Foot and Ankle Surgery, 2019, 25, 761-765.	1.7	10
42	Association between lower extremity muscular strength and acute knee injuries in young teamâ€”sport athletes. Translational Sports Medicine, 2020, 3, 626-637.	1.1	10
43	The proximal hamstring avulsion clinical trial (PHACT)â€”a randomised controlled non-inferiority trial of operative versus non-operative treatment of proximal hamstrings avulsions: study protocol. BMJ Open, 2019, 9, e031607.	1.9	9
44	Healthcare lockdown resulted in a treatment backlog in elective urological surgery during COVIDâ€”19. BJU International, 2021, 128, 33-35.	2.5	9
45	A Randomized Controlled Trial Comparing a Patella-Stabilizing, Motion-Restricting Knee Brace Versus a Neoprene Nonhinged Knee Brace After a First-Time Traumatic Patellar Dislocation. American Journal of Sports Medicine, 2022, 50, 1867-1875.	4.2	9
46	Self-Reported Fractures in Dermatitis Herpetiformis Compared to Coeliac Disease. Nutrients, 2018, 10, 351.	4.1	8
47	Incidence for volar locking plate removal following distal radius fracture surgery. Archives of Orthopaedic and Trauma Surgery, 2021, 141, 1297-1302.	2.4	8
48	Hardware removal rates after surgical treatment of proximal femur fractures. Archives of Orthopaedic and Trauma Surgery, 2020, 140, 1047-1054.	2.4	8
49	Incidence of Electric Scooterâ€”Associated Injuries in Finland From 2019 to 2021. JAMA Network Open, 2022, 5, e227418.	5.9	8
50	Rising incidence of scaphoid fracture surgery in Finland. Journal of Hand Surgery: European Volume, 2018, 43, 402-406.	1.0	7
51	Cost-Effectiveness of Operative Versus Non-Operative Treatment for Clavicle Fracture: a Systematic Literature Review. Current Reviews in Musculoskeletal Medicine, 2020, 13, 391-399.	3.5	7
52	Reduced incidence and economic cost of hardware removal after ankle fracture surgery: a 20-year nationwide registry study. Monthly Notices of the Royal Astronomical Society: Letters, 2020, 91, 331-335.	3.3	7
53	Risk of fractures in dermatitis herpetiformis and coeliac disease: a register-based study. Scandinavian Journal of Gastroenterology, 2019, 54, 843-848.	1.5	6
54	Two casting methods compared in patients with Colles' fracture: A pragmatic, randomized controlled trial. PLoS ONE, 2020, 15, e0232153.	2.5	6

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55	Emergency department visits due to coronary artery disease during COVID-19 in Finland: A register-based study. <i>Scandinavian Journal of Public Health</i> , 2022, 50, 117-123.	2.3	6
56	Pregnancy and delivery after pelvic fracture in fertile-aged women: A nationwide population-based cohort study in Finland. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2022, 270, 126-132.	1.1	6
57	Pain, function, and patient satisfaction after arthroscopic treatment of elbow in a retrospective series with minimum of 5-year follow-up. <i>Journal of Orthopaedic Surgery</i> , 2019, 27, 230949901983280.	1.0	5
58	Trends of shoulder instability surgery in Finland: a nationwide register study. <i>BMJ Open</i> , 2020, 10, e040510.	1.9	5
59	Tympanostomies and tonsillar surgery in children during the COVID-19 pandemic in Finland. <i>Laryngoscope Investigative Otolaryngology</i> , 2021, 6, 878-884.	1.5	5
60	The Development of Lower Limb Amputations in Finland from 1997 to 2018: A Nationwide Retrospective Registry Study. <i>European Journal of Vascular and Endovascular Surgery</i> , 2022, 63, 138-146.	1.5	5
61	The effect of COVID-19 lockdown on the incidence of emergency department visits due to injuries and the most typical fractures in 4 Finnish hospitals. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2022, 93, 360-366.	3.3	5
62	Long-term subjective results and radiologic prognosis of a distal radius fracture in working-aged patients – a prognostic cohort study of 201 patients. <i>Journal of International Medical Research</i> , 2021, 49, 0300060521110609.	1.0	5
63	Regional variations in lumbar spine surgery in Finland. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2023, 143, 1451-1458.	2.4	5
64	Injury deaths in the adolescent population of Finland: a 43-year secular trend analysis between 1971 and 2013. <i>Injury Prevention</i> , 2016, 22, 239-246.	2.4	4
65	Trends in scapular fractures: a nationwide 17-year study in Finland. <i>JSES International</i> , 2020, 4, 59-62.	1.6	4
66	Sharp Rise in Fall-Induced Cervical Spine Injuries Among Older Adults Between 1970 and 2017. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020, 75, 2015-2019.	3.6	4
67	Upper extremity replantation and revascularization in Finland between 1998 and 2016. <i>Journal of Plastic Surgery and Hand Surgery</i> , 2020, 54, 297-301.	0.8	4
68	Paediatric traffic accidents – current epidemiological trends at a Finnish university hospital. <i>Injury</i> , 2020, 51, 2179-2185.	1.7	4
69	Emergency visits by older adults decreased during COVID-19 but increased in the oldest old. <i>Journal of the American Geriatrics Society</i> , 2021, 69, 1738-1740.	2.6	3
70	Does the shoe-lace technique aid direct closure of fasciotomy wounds after acute compartment syndrome of the lower leg? A retrospective case-control study. <i>Scandinavian Journal of Surgery</i> , 2021, 110, 492-497.	2.6	3
71	Decreasing Incidence of Lumbar Discectomy Surgery in Finland in 1997–2018. <i>Spine</i> , 2021, 46, 383-390.	2.0	3
72	Bioabsorbable vs. titanium screws for first tarsometatarsal joint arthrodesis: An in-vitro study. <i>Journal of Clinical Orthopaedics and Trauma</i> , 2020, 11, 448-452.	1.5	2

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73	Estimates of the mean difference in orthopaedic randomized trials: obligatory yet obscure. BMC Medical Research Methodology, 2021, 21, 59.	3.1	2
74	Craniotomies following acute traumatic brain injury in Finlandâ€™a national study between 1997 and 2018. Acta Neurochirurgica, 2022, 164, 625-633.	1.7	2
75	Correspondence on â€™Sexually transmitted infections during the first 2 years of COVID-19 pandemic in Finlandâ€™™ by Kuitunen et al. Sexually Transmitted Infections, 2022, 98, 464-464.	1.9	2
76	Proximal Hamstring Tendon Avulsions: A Survey of Orthopaedic Surgeonsâ€™™ Current Practices in the Nordic Countries. Sports Medicine - Open, 2022, 8, 49.	3.1	2
77	Surgical Technique for Treating Acute Ruptures of the Lateral Ligament Complex of the Ankle. JBJS Essential Surgical Techniques, 2011, 1, e17.	0.8	1
78	No differences between operative and non-operative treatments of proximal humerus fractures. Evidence-Based Medicine, 2016, 21, 23-23.	0.6	1
79	Income change after cruciate ligament injury â€™ A population-based study. Knee, 2019, 26, 603-611.	1.6	1
80	Fatal childhood injuries in Finland between 1971 and 2017. Injury Epidemiology, 2020, 7, 11.	1.8	1
81	Emergency department visits due to hand trauma and subsequent emergency hand surgery in three Finnish hospitals during the first and second waves of COVID-19 pandemic. PLoS ONE, 2022, 17, e0263435.	2.5	1
82	Incidence of femoral fractures in children and adolescents in Finland and Sweden between 1998 and 2016: A binational population-based study. Scandinavian Journal of Surgery, 2022, 111, 145749692210831.	2.6	1
83	Incidence of Fracture Hospitalization and Surgery in Women Increases Steadily During the Puerperal and Lactation Period: A Retrospective Register-Based Cohort Study in Finland From 1999 to 2018. Journal of Bone and Mineral Research, 2020, 37, 1279-1286.	2.8	1
84	Trends in acute abdominal pain visits to EDs and rate of abdominal surgeries during the COVID-19 pandemic in Finland: A retrospective register study. Scandinavian Journal of Surgery, 2021, , 145749692110490.	2.6	0
85	The impact of full-thickness rotator cuff tear on shoulder function and quality of life in patients who sustain a proximal humerus fractureâ€™a prospective cohort study. JSES International, 2022, 6, 268-274.	1.6	0
86	Title is missing!. , 2020, 15, e0232153.		0
87	Title is missing!. , 2020, 15, e0232153.		0
88	Title is missing!. , 2020, 15, e0232153.		0
89	Title is missing!. , 2020, 15, e0232153.		0
90	Incidence of vaginal birthâ€™related rupture of the pubic symphysis: A nationwide register study in Finland from 1998 to 2018. Scandinavian Journal of Surgery, 2022, 111, 145749692211031.	2.6	0