Mika T Helminen

List of Publications by Year in descending order

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133 papers

2,301 citations

218677 26 h-index 302126 39 g-index

136 all docs

136 docs citations

136 times ranked 3646 citing authors

#	Article	IF	Citations
1	Recovery from Mild Traumatic Brain Injury in Previously Healthy Adults. Journal of Neurotrauma, 2016, 33, 766-776.	3.4	143
2	COVID-19: anxiety among hospital staff and associated factors. Annals of Medicine, 2021, 53, 237-246.	3.8	96
3	A pilot study of the implementation of <scp>WHO</scp> <scp>S</scp> urgical <scp>C</scp> hecklist in <scp>F</scp> inland: improvements in activities and communication. Acta Anaesthesiologica Scandinavica, 2011, 55, 1206-1214.	1.6	85
4	Resilience Is Associated with Outcome from Mild Traumatic Brain Injury. Journal of Neurotrauma, 2015, 32, 942-949.	3 . 4	72
5	Chest-wall contouring surgery in female-to-male transgender patients: A one-center retrospective analysis of applied surgical techniques and results. Scandinavian Journal of Surgery, 2017, 106, 74-79.	2.6	72
6	Psychometric Properties of the Finnish Version of the Resilience Scale and its Short Version. Psychology, Community & Health, 2013 , 2 , $1-10$.	0.7	69
7	Speech deterioration in amyotrophic lateral sclerosis (ALS) after manifestation of bulbar symptoms. International Journal of Language and Communication Disorders, 2018, 53, 385-392.	1.5	60
8	Autonomic Arousal to Direct Gaze Correlates with Social Impairments Among Children with ASD. Journal of Autism and Developmental Disorders, 2012, 42, 1917-1927.	2.7	54
9	Repeatability and variation of region-of-interest methods using quantitative diffusion tensor MR imaging of the brain. BMC Medical Imaging, 2012, 12, 30.	2.7	54
10	Assessing the State of Chronic Spinal Cord Injury Using Diffusion Tensor Imaging. Journal of Neurotrauma, 2013, 30, 1587-1595.	3.4	54
11	Cancer incidence among Nordic airline cabin crew. International Journal of Cancer, 2012, 131, 2886-2897.	5.1	52
12	Long-term trajectories of maternal depressive symptoms and their antenatal predictors. Journal of Affective Disorders, 2015, 170, 30-38.	4.1	50
13	Atorvastatin Versus Placebo for Prostate Cancer Before Radical Prostatectomy—A Randomized, Double-blind, Placebo-controlled Clinical Trial. European Urology, 2018, 74, 697-701.	1.9	50
14	Covered Self-expanding Metal Stents May be Preferable to Plastic Stents in the Treatment of Chronic Pancreatitis-related Biliary Strictures. Journal of Clinical Gastroenterology, 2014, 48, 635-643.	2.2	47
15	Different Culture Conditions Modulate the Immunological Properties of Adipose Stem Cells. Stem Cells Translational Medicine, 2014, 3, 1220-1230.	3.3	38
16	Mortality Related to Appendectomy; a Population Based Analysis over Two Decades in Finland. World Journal of Surgery, 2017, 41, 64-69.	1.6	37
17	Platelet ligands and ADAMTS13 during Puumala hantavirus infection and associated thrombocytopenia. Blood Coagulation and Fibrinolysis, 2011, 22, 468-472.	1.0	33
18	Leadership and management competencies of head nurses and directors of nursing in Finnish social and health care. Journal of Research in Nursing, 2017, 22, 228-244.	0.9	33

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19	The incidences of malignant gonadal and extragonadal germ cell tumors in males and females: a population-based study covering over 40Âyears in Finland. Cancer Causes and Control, 2012, 23, 1921-1927.	1.8	32
20	Involvement in bullying and suicidal ideation in middle adolescence: a 2-year follow-up study. European Child and Adolescent Psychiatry, 2013, 22, 95-102.	4.7	30
21	Hospital nurses' work motivation. Scandinavian Journal of Caring Sciences, 2015, 29, 248-257.	2.1	30
22	Children who were treated with oral immunotherapy for cows' milk allergy showed longâ€term desensitisation seven years later. Acta Paediatrica, International Journal of Paediatrics, 2016, 105, 215-219.	1.5	30
23	Five-year mortality of Finnish schizophrenia patients in the era of deinstitutionalization. Social Psychiatry and Psychiatric Epidemiology, 2009, 44, 135-142.	3.1	29
24	The Significance of Latissimus Dorsi Flap Innervation in Delayed Breast Reconstruction. Plastic and Reconstructive Surgery, 2011, 128, 637e-645e.	1.4	29
25	MRI texture analysis of femoral neck: Detection of exercise loadâ€associated differences in trabecular bone. Journal of Magnetic Resonance Imaging, 2011, 34, 1359-1366.	3.4	29
26	The trajectories of child's internalizing and externalizing problems, social competence and adolescent self-reported problems in a Finnish normal population sample. School Psychology International, 2014, 35, 561-579.	1.9	28
27	Low perceived social support predicts later depression but not social phobia in middle adolescence. Health Psychology and Behavioral Medicine, 2014, 2, 1023-1037.	1.8	27
28	Resilience Is Associated With Fatigue After Mild Traumatic Brain Injury. Journal of Head Trauma Rehabilitation, 2015, 30, E24-E32.	1.7	27
29	Sexual experience and self-reported depression across the adolescent years. Health Psychology and Behavioral Medicine, 2015, 3, 337-347.	1.8	26
30	Risk factors for laryngeal penetration-aspiration in patients with acute traumatic cervical spinal cord injury. Spine Journal, 2018, 18, 81-87.	1.3	25
31	Non-Absorbable Interrupted versus Absorbable Continuous Skin Closure in Pediatric Appendectomies. Scandinavian Journal of Surgery, 2010, 99, 142-146.	2.6	23
32	Diffusion tensor imaging of the cervical spinal cord in healthy adult population: normative values and measurement reproducibility at 3T MRI. Acta Radiologica, 2014, 55, 478-485.	1.1	21
33	The development and pilot of an instrument for measuring nurse managers' leadership and management competencies. Journal of Research in Nursing, 2015, 20, 667-677.	0.9	21
34	Dairy Intake and Body Composition and Cardiometabolic Traits among Adults: Mendelian Randomization Analysis of 182041 Individuals from 18 Studies. Clinical Chemistry, 2019, 65, 751-760.	3.2	20
35	Major Amputation Profoundly Increases Mortality in Patients With Diabetic Foot Infection. Frontiers in Surgery, 2021, 8, 655902.	1.4	20
36	Incidence of hospitalised schizophrenia in Finland since 1980: decreasing and increasing again. Social Psychiatry and Psychiatric Epidemiology, 2011, 46, 343-350.	3.1	19

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37	Wound Healing after Open Appendectomies in Adult Patients: A Prospective, Randomised Trial Comparing Two Methods of Wound Closure. World Journal of Surgery, 2012, 36, 2305-2310.	1.6	19
38	Nurses' perceptions of workplace culture in primary health care in <scp>F</scp> inland. International Nursing Review, 2015, 62, 470-478.	3.3	19
39	Preterm infants' mothers' initiation and frequency of breast milk expression and exclusive use of mother's breast milk in neonatal intensive care units. Journal of Clinical Nursing, 2018, 27, e551-e558.	3.0	19
40	Twelve-Month Clinical Follow-Up Study of Voice Patients' Recovery Using the Voice Activity and Participation Profile (VAPP). Journal of Voice, 2011, 25, e245-e254.	1.5	18
41	Relationship between social phobia and depression differs between boys and girls in mid-adolescence. Journal of Affective Disorders, 2011, 133, 97-104.	4.1	18
42	Connection between organizational culture and climate and empowerment: The perspective of nurse managers. Australian Journal of Cancer Nursing, 2019, 21, 54-62.	1.6	18
43	No need to cut the nerve in LD reconstruction to avoid jumping of the breast: A prospective randomized study. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2014, 67, 1106-1110.	1.0	17
44	Long-term stability of mandibular advancement with bilateral sagittal split osteotomy. Journal of Cranio-Maxillo-Facial Surgery, 2018, 46, 1421-1426.	1.7	17
45	Assessment of Removed Dental Implants in Finland from 1994 to 2012. International Journal of Oral and Maxillofacial Implants, 2013, 28, 1612-1618.	1.4	16
46	Antibiotic prophylaxis patterns of Finnish dentists performing dental implant surgery. Acta Odontologica Scandinavica, 2014, 72, 806-810.	1.6	16
47	The dental infections in patients undergoing preoperative dental examination before surgical treatment of saccular intracranial aneurysm. BMC Research Notes, 2018, 11, 600.	1.4	15
48	Voice Activity and Participation Profile in Assessing the Effects of Voice Disorders on Quality of Life: Estimation of the Validity, Reliability and Responsiveness of the Finnish Version. Folia Phoniatrica Et Logopaedica, 2011, 63, 113-121.	1.1	14
49	Reactive aggression among children with and without autism spectrum disorder. Journal of Autism and Developmental Disorders, 2014, 44, 2383-2391.	2.7	14
50	Mothers' parenting self-efficacy, satisfaction and perceptions of their infants during the first days postpartum. Midwifery, 2020, 88, 102760.	2.3	14
51	Health-Related Quality of Life, Self-esteem and Sexual Functioning Among Patients Operated for Penile Cancer – A Cross-sectional Study. Journal of Sexual Medicine, 2021, 18, 1524-1531.	0.6	14
52	Hospital nurses' individual priorities, internal psychological states and work motivation. International Nursing Review, 2014, 61, 361-370.	3.3	13
53	Decrease in self-esteem mediates the association between symptoms of social phobia and depression in middle adolescence in a sex-specific manner: a 2-year follow-up of a prospective population cohort study. BMC Psychiatry, 2014, 14, 79.	2.6	13
54	Analysis of apoptosis-related genes in patients with clinically isolated syndrome and their association with conversion to multiple sclerosis. Journal of Neuroimmunology, 2015, 280, 43-48.	2.3	13

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55	Delinquency and sexual experiences across adolescence: does depression play a role?. European Journal of Contraception and Reproductive Health Care, 2017, 22, 298-304.	1.5	13
56	Estimating the Cosmic Radiation Dose for a Cabin Crew With Flight Timetables. Journal of Occupational and Environmental Medicine, 2007, 49, 540-545.	1.7	12
57	Hospital nurses' working conditions in relation to motivation and patient safety. Nursing Management, 2015, 21, 31-41.	0.2	12
58	Transmission of Smoking across Three Generations in Finland. International Journal of Environmental Research and Public Health, 2016, 13, 74.	2.6	12
59	The family health, functioning, social support and child maltreatment risk of families expecting a baby. Journal of Clinical Nursing, 2017, 26, 2439-2451.	3.0	12
60	Marital relationship and healthâ€related quality of life of patients with prostate cancer and their spouses: A longitudinal clinical study. Journal of Clinical Nursing, 2018, 27, 2633-2639.	3.0	12
61	Influence of workplace culture on nursing-sensitive nurse outcomes in municipal primary health care. Journal of Nursing Management, 2015, 23, 931-939.	3.4	11
62	Discharge education for older people and family members in emergency department: A cross-sectional study. International Emergency Nursing, 2015, 23, 306-311.	1.5	11
63	Workplace culture and patient outcomes. Nursing Management, 2017, 48, 36-44.	0.4	11
64	Greater Success of Primary Fascial Closure of the Open Abdomen: A Retrospective Study Analyzing Applied Surgical Techniques, Success of Fascial Closure, and Variables Affecting the Results. Scandinavian Journal of Surgery, 2017, 106, 145-151.	2.6	11
65	Germ cell tumors in children and adolescents in Finland: trends over 1969–2008. Cancer Causes and Control, 2014, 25, 1337-1341.	1.8	10
66	Executive and intellectual functioning in school-aged children with specific language impairment. International Journal of Language and Communication Disorders, 2017, 52, 127-136.	1.5	10
67	The use of the Brief Child Abuse Potential Inventory in the general population in Finland. Scandinavian Journal of Primary Health Care, 2019, 37, 128-134.	1.5	10
68	Obstetric admissions to ICUs in Finland: A multicentre study. Intensive and Critical Care Nursing, 2016, 35, 38-44.	2.9	9
69	Duration of orthognathic-surgical treatment. Acta Odontologica Scandinavica, 2017, 75, 372-375.	1.6	9
70	Cross-Cultural Validation of the Child Abuse Potential Inventory in Finland: Preliminary Findings of the Study Among Parents Expecting a Baby. Journal of Social Service Research, 2017, 43, 308-318.	1.3	9
71	Patient Enablement After a Single Appointment With a GP: Analysis of Finnish QUALICOPC Data. Journal of Primary Care and Community Health, 2017, 8, 213-220.	2.1	9
72	Temporomandibular disorders in Class II malocclusion patients after surgical mandibular advancement treatment as compared to nonâ€treated patients. Journal of Oral Rehabilitation, 2019, 46, 605-610.	3.0	9

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73	Effect of Maxillomandibular Advancement Surgery on Pharyngeal Airway Volume and Polysomnography Data in Obstructive Sleep Apnea Patients. Journal of Oral and Maxillofacial Surgery, 2019, 77, 1695-1702.	1.2	9
74	Parkinson's Disease. Academic Radiology, 2011, 18, 1217-1224.	2.5	8
75	Risk Factors for Skin Cancer among Finnish Airline Cabin Crew. Annals of Occupational Hygiene, 2013, 57, 695-704.	1.9	8
76	Diffusion Tensor Imaging in NAWM and NADGM in MS and CIS: Association with Candidate Biomarkers in Sera. Multiple Sclerosis International, 2013, 2013, 1-10.	0.8	8
77	Severe Complications of Laparoscopic and Conventional Appendectomy Reported to the Finnish Patient Insurance Centre. World Journal of Surgery, 2016, 40, 277-283.	1.6	8
78	Oral versus patient-controlled intravenous administration of oxycodone for pain relief after cesarean section. Archives of Gynecology and Obstetrics, 2019, 300, 903-909.	1.7	8
79	Adherence to instructions and fluctuation of force magnitude in cervical headgear therapy. Angle Orthodontist, 2019, 89, 268-274.	2.4	8
80	Associations between cooperation, reactive aggression and social impairments among boys with autism spectrum disorder. Autism, 2019, 23, 154-166.	4.1	8
81	Sugar-Sweetened Beverage Consumption May Modify Associations Between Genetic Variants in the CHREBP (Carbohydrate Responsive Element Binding Protein) Locus and HDL-C (High-Density Lipoprotein) Tj ETC e003288.	Qq1 _{3.6} 0.78	43 14 rgBT /C
82	The Relationship of Workplace Culture With Nursing-Sensitive Organizational Factors. Journal of Nursing Administration, 2015, 45, 370-376.	1.4	7
83	Longitudinal assessment of clinically isolated syndrome with diffusion tensor imaging and volumetric MRI. Clinical Imaging, 2015, 39, 207-212.	1.5	7
84	Parental involvement, depression, and sexual experiences across adolescence: a cross-sectional survey among adolescents of different ages. Health Psychology and Behavioral Medicine, 2017, 5, 258-275.	1.8	7
85	Reliability of the freehand region-of-interest method in quantitative cerebral diffusion tensor imaging. BMC Medical Imaging, 2021, 21, 144.	2.7	7
86	Half of the children who received oral immunotherapy for a cows' milk allergy consumed milk freely after 2.5Âyears. Acta Paediatrica, International Journal of Paediatrics, 2015, 104, 1164-1168.	1.5	6
87	Identifying and Intervening in Child Maltreatment and Implementing Related National Guidelines by Public Health Nurses in Finland and Japan. Nursing Research and Practice, 2017, 2017, 1-7.	1.0	6
88	Women with vulvodynia: awareness and knowledge of its care among student healthcare staff. Scandinavian Journal of Caring Sciences, 2018, 32, 241-252.	2.1	6
89	Vocational school students' selfâ€evaluations of a sexual health promotion intervention. Scandinavian Journal of Caring Sciences, 2019, 33, 857-867.	2.1	6
90	Obstetric patients' health-related quality of life before and after intensive care. Australian Critical Care, 2019, 32, 116-121.	1.3	6

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91	Quality of life several years after orthodontic-surgical treatment with bilateral sagittal split osteotomy. Acta Odontologica Scandinavica, 2020, 78, 358-361.	1.6	6
92	The validity and reliability of the patient enablement instrument (PEI) after GP appointments in Finnish health care centres. Journal of Patient-Reported Outcomes, 2020, 4, 79.	1.9	6
93	The healthâ€related quality of life of patients with prostate cancer and their spouses before treatment compared with the general population. International Journal of Nursing Practice, 2017, 23, e12572.	1.7	5
94	A crossâ€sectional descriptive study of the family functioning, health and social support of hospital patients with family violence backgrounds. Scandinavian Journal of Caring Sciences, 2018, 32, 1083-1092.	2.1	5
95	Family functioning evaluated by family members of older patients and nurses in emergency departments. Scandinavian Journal of Caring Sciences, 2018, 32, 1064-1073.	2.1	5
96	Alcohol abuse, psychological distress, and suicidal thoughts are associated with intimate partner violence among parents' with children. Mental Health and Prevention, 2018, 12, 76-81.	1.3	5
97	Adolescent sexual behavior—family characteristics, parental involvement, and associated mental disorders. International Journal of Sexual Health, 2018, 30, 295-308.	2.3	5
98	Continuation of domestic violence and changes in the assessment of family functioning, health, and social support in Finland. Health Care for Women International, 2019, 40, 1283-1297.	1.1	5
99	Impact of force magnitude on effectiveness in cervical headgear therapy: a cephalometric analysis. European Journal of Orthodontics, 2019, 41, 646-651.	2.4	5
100	Notice of duplicate publication: The use of the brief child abuse potential inventory in the general population in Finland. Scandinavian Journal of Primary Health Care, 2019, 37, 249-255.	1.5	5
101	The association of primary healthcare nurses' perceived stress with organizational culture and climate in a team context. Central European Journal of Nursing and Midwifery, 2019, 10, 1092-1101.	0.5	5
102	Randomised double-blind phase 3 clinical study testing impact of atorvastatin on prostate cancer progression after initiation of androgen deprivation therapy: study protocol. BMJ Open, 2022, 12, e050264.	1.9	5
103	The effect of adenoidectomy on occlusal development and nasal cavity volume in children with recurrent middle ear infection. International Journal of Pediatric Otorhinolaryngology, 2015, 79, 2115-2119.	1.0	4
104	Marital relationship and healthâ€related quality of life after prostate cancer diagnosis. International Journal of Urological Nursing, 2017, 11, 73-81.	0.2	4
105	Family involvement in rehabilitation: Coronary artery diseaseâ€"patients' perspectives. Journal of Clinical Nursing, 2018, 27, 3020-3031.	3.0	4
106	Health-related quality of life after obstetric intensive care admission: Comparison with the general population. Journal of Critical Care, 2018, 43, 276-280.	2.2	4
107	Association between snoring and deciduous dental development and soft tissue profile in 3-year-old children. American Journal of Orthodontics and Dentofacial Orthopedics, 2019, 156, 840-845.	1.7	4
108	Attitudes, knowledge and sexual behavior among Finnish adolescents before and after an intervention. Health Promotion International, 2020, 35, 821-830.	1.8	4

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109	Is securing normal dentofacial development an indication for tonsil surgery in children? A systematic review and meta-analysis. International Journal of Pediatric Otorhinolaryngology, 2020, 133, 110006.	1.0	4
110	Developing an Appreciative Management Scale (AMS 1.0). Journal of Research in Nursing, 2017, 22, 183-194.	0.9	3
111	Health-related quality of life in patients with prostate cancer and their spouses: Results from a longitudinal study. European Journal of Oncology Nursing, 2018, 37, 51-55.	2.1	3
112	Randomized controlled and doubleâ€blinded study of Caphosol versus saline oral rinses in pediatric patients with cancer. Pediatric Blood and Cancer, 2020, 67, e28520.	1.5	3
113	Improved survival after implementation of ultra-radical surgery in advanced epithelial ovarian cancer: Results from a tertiary referral center. Gynecologic Oncology, 2022, 165, 478-485.	1.4	3
114	Staff Support for Back Surgical Patients and Family Members. Orthopaedic Nursing, 2014, 33, 352-358.	0.4	2
115	Removal Rates of Dental Implants Placed in Conjunction With Autologous Bone and Xenogeneic and Synthetic Alloplastic Materials in Finland Between 1994 and 2012. Implant Dentistry, 2015, 24, 552-556.	1.3	2
116	Reply to Saeid Safiri's Letter to the Editor: Risk factors for laryngeal penetration-aspiration in patients with acute traumatic cervical spinal cord injury. Spine Journal, 2017, 17, 1956-1957.	1.3	2
117	Social support received by the family of older patients in emergency department: A cross-sectional study. Clinical Nursing Studies, 2017, 6, 1.	0.1	2
118	Web-based education about vulvodynia and its care among student healthcare staff: A quasi-experimental study. Nurse Education in Practice, 2018, 31, 194-199.	2.6	2
119	Decreasing trend in the incidence of serious pneumonias in Finnish children with juvenile idiopathic arthritis. Clinical Rheumatology, 2020, 39, 853-860.	2.2	2
120	The organizational social context in public healthcare as viewed by first-line nursing managers: A cross-sectional study. Nordic Journal of Nursing Research, 2020, 40, 89-96.	1.5	2
121	The impact of force magnitude on the first and second maxillary molars in cervical headgear therapy. European Journal of Orthodontics, 2021, 43, 648-657.	2.4	2
122	Pneumonia in children with juvenile idiopathic arthritis in Finland 1999-2014: a nationwide retrospective register linkage study. Clinical and Experimental Rheumatology, 2018, 36, 502-507.	0.8	2
123	The importance of management in promoting hospital staff mental wellâ€being during the COVIDâ€19 pandemic ―A study. Journal of Nursing Management, 0, , .	3.4	2
124	Evaluation of frequency of Clinical Symptoms and Signs within Six Months Prior to Death in Patients with Advanced Solid Cancers. Journal of Palliative Care, 2012, 28, 13-20.	1.0	1
125	The expressions of apoptotic-related genes in patients with the clinically isolated syndrome: A follow-up study. Journal of Neuroimmunology, 2014, 275, 20.	2.3	1
126	Female-perpetrated family violenceâ€"Effectiveness of a psychodynamic group intervention. Health Care for Women International, 2019, 40, 328-344.	1.1	1

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127	Family composition and living arrangementsâ€"Crossâ€sectional study on family involvement to selfâ€managed rehabilitation of people with coronary artery disease. Nursing Open, 2020, 7, 1715-1724.	2.4	1
128	Covered self-expanding metal stents (CSEMS) may offer improved clinical success compared to multiple plastic stents (PS) in strictures secondary to chronic pancreatitis: A systematic review and meta-analysis. Pancreatology, 2013, 13, S75.	1.1	0
129	Information Availability for a Patient With Stroke in an Emergency Department. Journal of Neuroscience Nursing, 2013, 45, 338-343.	1.1	0
130	471â€The family health, functioning and child maltreatment risk of families expecting a baby. Injury Prevention, 2016, 22, A171.2-A171.	2.4	0
131	Changes in the healthâ€related quality of life of patients with prostate cancer and their spouses. International Journal of Urological Nursing, 2018, 12, 27-34.	0.2	0
132	A Retrospective Review of Patient Records and Factors Associated with Decisions Made by Community Nurse-Paramedics' in Finland. Nursing Reports, 2021, 11, 690-701.	2.1	0
133	Effects of force magnitude on dental arches in cervical headgear therapy. European Journal of Orthodontics, 2022, 44, 146-154.	2.4	0