Marianne Haapea

List of Publications by Year
in descending order

94 papers	3,524 citations	147801 31 h-index	149698 56 g-index
94 all docs	94 docs citations	94 times ranked	5028 citing authors

#	Article	IF	Citations
1	Employment trajectories until midlife in schizophrenia and other psychoses: the Northern Finland Birth Cohort 1966. Social Psychiatry and Psychiatric Epidemiology, 2023, 58, 65-76.	3.1	3
2	Predicting osteoarthritis onset and progression with 3D texture analysis of cartilage MRI DESS: 6â€Year data from osteoarthritis initiative. Journal of Orthopaedic Research, 2022, , .	2.3	2
3	Detecting Patient Safety Errors by Characterizing Incidents Reported by Medical Imaging Staff. Frontiers in Public Health, 2022, 10, 846604.	2.7	1
4	Correlation between the degree of pain relief following discoblock and short-term surgical disability outcome among patients with suspected discogenic low back pain. Scandinavian Journal of Pain, 2022, 22, 526-532.	1.3	3
5	Quantitative evaluation of the tibiofemoral joint cartilage by T2 mapping in patients with acute anterior cruciate ligament injury vs contralateral knees: results from the subacute phase using data from the NACOX study cohort. Osteoarthritis and Cartilage, 2022, 30, 987-997.	1.3	4
6	Characteristics and predictors of offâ€label use of antipsychotics in general population sample. Acta Psychiatrica Scandinavica, 2022, 146, 227-239.	4.5	4
7	Serum biomarkers for Modic changes in patients with chronic low back pain. European Spine Journal, 2021, 30, 1018-1027.	2.2	16
8	Return to the labour market in schizophrenia and other psychoses: a register-based Northern Finland Birth Cohort 1966 study. Social Psychiatry and Psychiatric Epidemiology, 2021, 56, 1645-1655.	3.1	4
9	The progression of disorder-specific brain pattern expression in schizophrenia over 9 years. NPJ Schizophrenia, 2021, 7, 32.	3.6	10
10	Investigating errors in medical imaging: medical malpractice cases in Finland. Insights Into Imaging, 2021, 12, 86.	3.4	3
11	Association between grayscale sonographic and clinical findings in severe knee osteoarthritis. Journal of Clinical Ultrasound, 2020, 48, 75-81.	0.8	3
12	Association between chronic diseases and falls among a sample of older people in Finland. BMC Geriatrics, 2020, 20, 225.	2.7	35
13	Does bone scintigraphy show Modic changes associated with increased bone turnover?. European Journal of Radiology Open, 2020, 7, 100222.	1.6	12
14	Parental death due to natural death causes during childhood abbreviates the time to a diagnosis of a psychiatric disorder in the offspring: A follow-up study. Death Studies, 2020, , 1-10.	2.7	1
15	Intensity of artefacts in cone beam CT examinations caused by titanium and glass fibre-reinforced composite implants. Dentomaxillofacial Radiology, 2019, 48, 20170471.	2.7	14
16	Psychiatric research in the Northern Finland Birth Cohort 1986 â€“ a systematic review. International Journal of Circumpolar Health, 2019, 78, 1571382.	1.2	5
17	The Effect of Zoledronic Acid on Serum Biomarkers among Patients with Chronic Low Back Pain and Modic Changes in Lumbar Magnetic Resonance Imaging. Diagnostics, 2019, 9, 212.	2.6	10
18	Parental hospitalâ€treated somatic illnesses and psychosis of the offspringâ€”The Northern Finland Birth Cohort 1986 study. Microbial Biotechnology, 2019, 13, 290-296.	1.7	3

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19	Quantitative MRI of Human Cartilage In Vivo: Relationships with Arthroscopic Indentation Stiffness and Defect Severity. Cartilage, 2018, 9, 46-54.	2.7	12
20	Variable angle gray level coâ€•occurrence matrix analysis of T₂ relaxation time maps reveals degenerative changes of cartilage in knee osteoarthritis: Oulu knee osteoarthritis study. Journal of Magnetic Resonance Imaging, 2018, 47, 1316-1327.	3.4	19
21	Ultrasonography of the late-stage knee osteoarthritis prior to total knee arthroplasty: comparison of the ultrasonographic, radiographic and intra-operative findings. Scientific Reports, 2018, 8, 17742.	3.3	13
22	Association between family history of psychiatric disorders and long-term outcome in schizophrenia â€“ The Northern Finland Birth Cohort 1966 study. Psychiatry Research, 2017, 249, 16-22.	3.3	11
23	Lifetime antipsychotic medication and cognitive performance in schizophrenia at age 43 years in a general population birth cohort. Psychiatry Research, 2017, 247, 130-138.	3.3	68
24	Elevated adiabatic T_{1Ï} and T_{2Ï} in articular cartilage are associated with cartilage and bone lesions in early osteoarthritis: A preliminary study. Journal of Magnetic Resonance Imaging, 2017, 46, 678-689.	3.4	23
25	Structure-symptom relationship with wide-area ultrasound scanning of knee osteoarthritis. Scientific Reports, 2017, 7, 44470.	3.3	18
26	The effect of zoledronic acid on type and volume of Modic changes among patients with low back pain. BMC Musculoskeletal Disorders, 2017, 18, 274.	1.9	17
27	Construct validity and reliability of Finnish version of Ã–rebro Musculoskeletal Pain Screening Questionnaire. Scandinavian Journal of Pain, 2016, 13, 148-153.	1.3	11
28	Long-term antipsychotic use and its association with outcomes in schizophrenia â€“ the Northern Finland Birth Cohort 1966. European Psychiatry, 2016, 36, 7-14.	0.2	20
29	Translation and validation of the Finnish version of the Fear-Avoidance Beliefs Questionnaire (FABQ). Scandinavian Journal of Pain, 2016, 10, 113-118.	1.3	18
30	Association between quantitative MRI and ICRS arthroscopic grading of articular cartilage. Knee Surgery, Sports Traumatology, Arthroscopy, 2016, 24, 2046-2054.	4.2	33
31	Transcultural adaption and psychometric properties of the STarT Back Screening Tool among Finnish low back pain patients. European Spine Journal, 2016, 25, 287-295.	2.2	29
32	Bone healing in rabbit calvarial critical-sized defects filled with stem cells and growth factors combined with granular or solid scaffolds. Child's Nervous System, 2016, 32, 681-688.	1.1	20
33	Use of psychiatric medications in schizophrenia and other psychoses in a general population sample. Psychiatry Research, 2016, 235, 160-168.	3.3	11
34	Effect of display type, DICOM calibration and room illuminance in bitewing radiographs. Dentomaxillofacial Radiology, 2016, 45, 20150129.	2.7	13
35	Effect of display type and room illuminance in chest radiographs. European Radiology, 2016, 26, 3171-3179.	4.5	10
36	Predictors of Long-Term Change in Adult Cognitive Performance: Systematic Review and Data from the Northern Finland Birth Cohort 1966. Clinical Neuropsychologist, 2016, 30, 17-50.	2.3	5

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37	Iron-labeled adipose stem cells and neovascularization in rabbit calvarial critical-sized defects. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2016, 121, e104-e110.	0.4	3
38	Information about radiation dose and risks in connection with radiological examinations: what patients would like to know. European Radiology, 2016, 26, 436-443.	4.5	20
39	Osteoclast activators are elevated in intervertebral disks with Modic changes among patients operated for herniated nucleus pulposus. European Spine Journal, 2016, 25, 207-216.	2.2	41
40	Micro-CT Analysis of Bone Healing in Rabbit Calvarial Critical-Sized Defects with Solid Bioactive Glass, Tricalcium Phosphate Granules or Autogenous Bone. Journal of Oral & Maxillofacial Research, 2016, 7, e4.	1.0	18
41	Poor premorbid school performance, but not severity of illness, predicts cognitive decline in schizophrenia in midlife. Schizophrenia Research: Cognition, 2015, 2, 120-126.	1.3	9
42	Twenty Years of Schizophrenia Research in the Northern Finland Birth Cohort 1966: A Systematic Review. Schizophrenia Research and Treatment, 2015, 2015, 1-12.	1.5	32
43	Association between changes in lumbar Modic changes and low back symptoms over a two-year period. BMC Musculoskeletal Disorders, 2015, 16, 98.	1.9	81
44	High number of transplanted stem cells improves myocardial recovery after AMI in a porcine model. Scandinavian Cardiovascular Journal, 2015, 49, 82-94.	1.2	12
45	Healing of rabbit calvarial critical-sized defects using autogenous bone grafts and fibrin glue. Child's Nervous System, 2015, 31, 581-587.	1.1	15
46	Aberrant Functional Connectivity in the Default Mode and Central Executive Networks in Subjects with Schizophrenia Ã¢â‚¬â€œ A Whole-Brain Resting-State ICA Study. Frontiers in Psychiatry, 2015, 6, 26.	2.6	51
47	Longitudinal regional brain volume loss in schizophrenia: Relationship to antipsychotic medication and change in social function. Schizophrenia Research, 2015, 168, 297-304.	2.0	56
48	Changes in verbal learning and memory in schizophrenia and non-psychotic controls in midlife: A nine-year follow-up in the Northern Finland Birth Cohort study 1966. Psychiatry Research, 2015, 228, 671-679.	3.3	10
49	Brain morphometry of individuals with schizophrenia with and without antipsychotic medication â€“ The Northern Finland Birth Cohort 1966 Study. European Psychiatry, 2015, 30, 598-605.	0.2	7
50	Linking the Developmental and Degenerative Theories of Schizophrenia: Association Between Infant Development and Adult Cognitive Decline. Schizophrenia Bulletin, 2014, 40, 1319-1327.	4.3	21
51	Efficacy of zoledronic acid for chronic low back pain associated with Modic changes in magnetic resonance imaging. BMC Musculoskeletal Disorders, 2014, 15, 64.	1.9	38
52	Posterior Translation of the Fibula May Indicate Malreduction. Journal of Orthopaedic Trauma, 2014, 28, 205-209.	1.4	74
53	Comparison of consumer grade, tablet and 6MP-displays: observer performance in detection of anatomical and pathological structures in panoramic radiographs. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2014, 118, 135-141.	0.4	15
54	Lifetime use of antipsychotic medication and its relation to change of verbal learning and memory in midlife schizophrenia â€" An observational 9-year follow-up study. Schizophrenia Research, 2014, 158, 134-141.	2.0	66

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55	Associations between brain morphology and outcome in schizophrenia in a general population sample. European Psychiatry, 2014, 29, 456-462.	0.2	13
56	Longitudinal Changes in Total Brain Volume in Schizophrenia: Relation to Symptom Severity, Cognition and Antipsychotic Medication. PLoS ONE, 2014, 9, e101689.	2.5	92
57	Characteristics of Subjects With Schizophrenia Spectrum Disorder With and Without Antipsychotic Medication â€“ a 10-Year Follow-Up of the Northern Finland 1966 Birth Cohort Study. European Psychiatry, 2013, 28, 53-58.	0.2	55
58	On applicability of PCA, voxel-wise variance normalization and dimensionality assumptions for sliding temporal window sICA in resting-state fMRI. Magnetic Resonance Imaging, 2013, 31, 1338-1348.	1.8	2
59	Verbal learning and memory and their associations with brain morphology and illness course in schizophrenia spectrum psychoses. Journal of Clinical and Experimental Neuropsychology, 2012, 34, 698-713.	1.3	11
60	Fullâ€length visfatin levels are associated with inflammation in women with polycystic ovary syndrome. European Journal of Clinical Investigation, 2012, 42, 321-328.	3.4	26
61	Is Prematurity Associated With Adult Cognitive Outcome and Brain Structure?. Pediatric Neurology, 2011, 44, 12-20.	2.1	13
62	Use of inverse probability weighting to adjust for non-participation in estimating brain volumes in schizophrenia patients. Psychiatry Research - Neuroimaging, 2011, 194, 326-332.	1.8	6
63	Agreement between selfâ€reported and pharmacy data on medication use in the Northern Finland 1966 Birth Cohort. International Journal of Methods in Psychiatric Research, 2010, 19, 88-96.	2.1	42
64	Age-related differences in functional nodes of the brain cortex - a high model order group ICA study. Frontiers in Systems Neuroscience, 2010, 4, .	2.5	32
65	Early rebleeding after coiling of ruptured intracranial aneurysms. Acta Radiologica, 2010, 51, 1043-1049.	1.1	34
66	Morphometric Brain Abnormalities in Schizophrenia in a Population-Based Sample: Relationship to Duration of Illness. Schizophrenia Bulletin, 2010, 36, 766-777.	4.3	78
67	Association between duration of untreated psychosis and brain morphology in schizophrenia within the Northern Finland 1966 Birth Cohort. Schizophrenia Research, 2010, 123, 145-152.	2.0	35
68	Liver tumor laser ablation â€“ increase in the subacute ablation lesion volume detected with post procedural MRI. Acta Radiologica, 2010, 51, 505-511.	1.1	10
69	Mapping transient hyperventilation induced alterations with estimates of the multi-scale dynamics of BOLD signal.. Frontiers in Neuroinformatics, 2009, 3, 18.	2.5	15
70	Volumes of brain, grey and white matter and cerebrospinal fluid in schizophrenia in the Northern Finland 1966 Birth Cohort: An epidemiological approach to analysis. Psychiatry Research - Neuroimaging, 2009, 174, 116-120.	1.8	16
71	Functional segmentation of the brain cortex using high model order group PICA. Human Brain Mapping, 2009, 30, 3865-3886.	3.6	343
72	Association of lumbar artery narrowing, degenerative changes in disc and endplate and apparent diffusion in disc on postcontrast enhancement of lumbar intervertebral disc. Magnetic Resonance Materials in Physics, Biology, and Medicine, 2009, 22, 101-109.	2.0	12

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73	Preoperative localization of the sensorimotor area using independent component analysis of resting-state fMRI. Magnetic Resonance Imaging, 2009, 27, 733-740.	1.8	110
74	Modic changes in vertebral endplates: a comparison of MR imaging and multislice CT. Skeletal Radiology, 2009, 38, 141-147.	2.0	53
75	Association between visual degeneration of intervertebral discs and the apparent diffusion coefficient. Magnetic Resonance Imaging, 2009, 27, 641-647.	1.8	40
76	Temporary parental separation at birth and substance use disorder in adulthood. Social Psychiatry and Psychiatric Epidemiology, 2008, 43, 11-17.	3.1	19
77	Is the interleukinâ€6 haplotype a prognostic factor for sciatica?. European Journal of Pain, 2008, 12, 1018-1025.	2.8	31
78	Are the determinants of vertebral endplate changes and severe disc degeneration in the lumbar spine the same? A magnetic resonance imaging study in middle-aged male workers. BMC Musculoskeletal Disorders, 2008, 9, 51.	1.9	66
79	Non-participation in a field survey with respect to psychiatric disorders. Scandinavian Journal of Public Health, 2008, 36, 728-736.	2.3	83
80	Genetic Factors Are Associated With Modic Changes in Endplates of Lumbar Vertebral Bodies. Spine, 2008, 33, 1236-1241.	2.0	60
81	Modic Changes in Endplates of Lumbar Vertebral Bodies. Spine, 2007, 32, 1116-1122.	2.0	225
82	Non-participation may bias the results of a psychiatric survey. Social Psychiatry and Psychiatric Epidemiology, 2007, 42, 403-409.	3.1	58
83	A Three-Year Follow-up of Lumbar Spine Endplate (Modic) Changes. Spine, 2006, 31, 1714-1718.	2.0	172
84	Determinants of Spontaneous Resorption of Intervertebral Disc Herniations. Spine, 2006, 31, 1247-1252.	2.0	155
85	The Treatment of Disc Herniation-Induced Sciatica With Infliximab. Spine, 2006, 31, 2759-2766.	2.0	161
86	Bone oedema predicts erosive progression on wrist MRI in early RA--a 2-yr observational MRI and NC scintigraphy study. Rheumatology, 2006, 45, 1542-1548.	1.9	92
87	Fronto-cerebellar systems are associated with infant motor and adult executive functions in healthy adults but not in schizophrenia. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 15651-15656.	7.1	135
88	Risk factors for schizophrenia. Follow-up data from the Northern Finland 1966 Birth Cohort Study. World Psychiatry, 2006, 5, 168-71.	10.4	16
89	Determinants of lumbar artery occlusion among patients with sciatica: A three-year follow-up with magnetic resonance angiography. European Spine Journal, 2005, 14, 664-670.	2.2	5
90	Hippocampus and amygdala volumes in schizophrenia and other psychoses in the Northern Finland 1966 birth cohort. Schizophrenia Research, 2005, 75, 283-294.	2.0	63

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91	Sedative Drug Use in the Home-Dwelling Elderly. Annals of Pharmacotherapy, 2004, 38, 2017-2022.	1.9	41
92	Three-Year Follow-up of Lumbar Artery Occlusion With Magnetic Resonance Angiography in Patients With Sciatica. Spine, 2004, 29, 1804-1808.	2.0	23
93	Effect of Periradicular Methylprednisolone on Spontaneous Resorption of Intervertebral Disc Herniations. Spine, 2004, 29, 1601-1607.	2.0	28
94	Benefits and risks of off label use of antipsychotics in insomnia and anxiety â€“ APSY Oulu project. Nordic Journal of Psychiatry, 0, , 1-1.	1.3	0