

# Juhani H Mäntt

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

658  
citations

759233

12  
h-index

794594

19  
g-index

22  
all docs

22  
docs citations

22  
times ranked

683  
citing authors

#	ARTICLE	IF	CITATIONS
1	ISSLS Prize Winner. Spine, 2015, 40, 1187-1193.	2.0	104
2	Phenotype profiling of Modic changes of the lumbar spine and its association with other MRI phenotypes: a large-scale population-based study. Spine Journal, 2015, 15, 1933-1942.	1.3	79
3	Vertebral Endplate Defect as Initiating Factor in Intervertebral Disc Degeneration. Spine, 2018, 43, 412-419.	2.0	71
4	Refined Phenotyping of Modic Changes. Medicine (United States), 2016, 95, e3495.	1.0	68
5	Vertebral endplate change as a feature of intervertebral disc degeneration: a heritability study. European Spine Journal, 2014, 23, 1856-1862.	2.2	54
6	Endplate Defect Is Heritable, Associated With Low Back Pain and Triggers Intervertebral Disc Degeneration. Spine, 2018, 43, 1496-1501.	2.0	50
7	Intervertebral Disc Biology: Genetic Basis of Disc Degeneration. Current Molecular Biology Reports, 2018, 4, 143-150.	1.6	42
8	Strong association between vertebral endplate defect and Modic change in the general population. Scientific Reports, 2018, 8, 16630.	3.3	41
9	Association Between Modic Changes and Low Back Pain in Middle Age. Spine, 2020, 45, 1360-1367.	2.0	40
10	Lumbosacral transitional vertebrae are associated with lumbar degeneration: retrospective evaluation of 3855 consecutive abdominal CT scans. European Radiology, 2020, 30, 3409-3416.	4.5	36
11	The relationship between Modic changes and intervertebral disc degeneration. BMC Musculoskeletal Disorders, 2016, 17, 371.	1.9	17
12	The Association of Lumbosacral Transitional Vertebrae with Low Back Pain and Lumbar Degenerative Findings in MRI. Spine, 2022, 47, 153-162.	2.0	14
13	Genome-wide meta-analysis identifies genetic locus on chromosome 9 associated with Modic changes. Journal of Medical Genetics, 2019, 56, 420-426.	3.2	13
14	Association of lumbar disc degeneration with low back pain in middle age in the Northern Finland Birth Cohort 1966. BMC Musculoskeletal Disorders, 2022, 23, 359.	1.9	10
15	Oral Zoledronic acid bisphosphonate for the treatment of chronic low back pain with associated Modic changes: A pilot randomized controlled trial. Journal of Orthopaedic Research, 2022, 40, 2924-2936.	2.3	6
16	Association of Modic changes with health-related quality of life among patients referred to spine surgery. Scandinavian Journal of Pain, 2014, 5, 36-40.	1.3	5
17	Association Between Vertebral Dimensions and Lumbar Modic Changes. Spine, 2021, 46, E415-E425.	2.0	5
18	Association between device-measured physical activity and lumbar Modic changes. BMC Musculoskeletal Disorders, 2020, 21, 630.	1.9	2

#	ARTICLE	IF	CITATIONS
19	Lower thoracic spine extension mobility is associated with higher intensity of thoracic spine pain. Journal of Manual and Manipulative Therapy, 2022, 30, 300-308.	1.2	1
20	Vertebral Endplate or Modic Change is an Independent Risk Factor for Episodes of Severe and Disabling Low Back Pain. Rheumatology, 0, , .	1.9	0
21	Vertebral bone marrow (Modic) changes. , 2022, , 223-252.		0
22	Intervertebral disc degeneration. , 2022, , 105-135.		0