# Juhani H MÃ¤Ã¤ttÃ¤

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3545096/publications.pdf

Version: 2024-02-01

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|---|---|---|---|
| 22<br>papers | 658<br>citations | 759233<br>12<br>h-index | 794594<br>19<br>g-index |
| 22<br>all docs | 22<br>docs citations | 22<br>times ranked | 683<br>citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | The Association of Lumbosacral Transitional Vertebrae with Low Back Pain and Lumbar Degenerative Findings in MRI. Spine, 2022, 47, 153-162. | 2.0 | 14 |
| 2 | 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 |
| 3 | 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 |
| 4 | 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 |
| 5 | Vertebral bone marrow (Modic) changes. , 2022, , 223-252. | | 0 |
| 6 | Intervertebral disc degeneration. , 2022, , 105-135. | | 0 |
| 7 | Association Between Vertebral Dimensions and Lumbar Modic Changes. Spine, 2021, 46, E415-E425. | 2.0 | 5 |
| 8 | Association between device-measured physical activity and lumbar Modic changes. BMC Musculoskeletal Disorders, 2020, 21, 630. | 1.9 | 2 |
| 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 | 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 |
| 12 | Vertebral Endplate Defect as Initiating Factor in Intervertebral Disc Degeneration. Spine, 2018, 43, 412-419. | 2.0 | 71 |
| 13 | Strong association between vertebral endplate defect and Modic change in the general population. Scientific Reports, 2018, 8, 16630. | 3.3 | 41 |
| 14 | Intervertebral Disc Biology: Genetic Basis of Disc Degeneration. Current Molecular Biology Reports, 2018, 4, 143-150. | 1.6 | 42 |
| 15 | Endplate Defect Is Heritable, Associated With Low Back Pain and Triggers Intervertebral Disc Degeneration. Spine, 2018, 43, 1496-1501. | 2.0 | 50 |
| 16 | The relationship between Modic changes and intervertebral disc degeneration. BMC Musculoskeletal Disorders, 2016, 17, 371. | 1.9 | 17 |
| 17 | Refined Phenotyping of Modic Changes. Medicine (United States), 2016, 95, e3495. | 1.0 | 68 |
| 18 | ISSLS Prize Winner. Spine, 2015, 40, 1187-1193. | 2.0 | 104 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | 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 |
| 20 | Vertebral endplate change as a feature of intervertebral disc degeneration: a heritability study. European Spine Journal, 2014, 23, 1856-1862. | 2.2 | 54 |
| 21 | 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 |
| 22 | O23.â€ƒVertebral Endplate or Modic Change is an Independent Risk Factor for Episodes of Severe and Disabling Low Back Pain. Rheumatology, 0, , . | 1.9 | 0 |