

2024年1月5日現在

神奈川ひびスタディに関連する主な論文一覧

1. Sekiya I, Katano H, Guermazi A, Miura Y, Okanouchi N, Tomita M, Masumoto J, Kitazume Y, Koga H, Ozeki N. Association of AI-determined Kellgren-Lawrence grade with medial meniscus extrusion and cartilage thickness by AI-based 3D MRI analysis in early knee osteoarthritis. *Sci Rep.* 2023 Nov 16;13(1):20093. doi: 10.1038/s41598-023-46953-9. PMID: 37973855; PMCID: PMC10654518.
2. Katano H, Ozeki N, Mizuno M, Endo K, Okanouchi N, Fujita J, Masumoto J, Koga H, Sekiya I. Morphological analysis of three-dimensional MR images of patellofemoral joints in asymptomatic subjects. *Sci Rep.* 2023 Oct 5;13(1):16750. doi: 10.1038/s41598-023-42404-7. PMID: 37798323; PMCID: PMC10555988.
3. Miura Y, Ozeki N, Katano H, Aoki H, Okanouchi N, Tomita M, Masumoto J, Koga H, Sekiya I. Difference in the joint space of the medial knee compartment between full extension and Rosenberg weight-bearing radiographs. *Eur Radiol.* 2022 Mar;32(3):1429-1437. doi: 10.1007/s00330-021-08253-6. PMID: 34491384; PMCID: PMC8831267.
4. Katano H, Ozeki N, Koga H, Tomita M, Suzuki K, Masumoto J, Sekiya I. Three-dimensional MRI shows cartilage defect extension with no separation from the meniscus in women in their 70s with knee osteoarthritis. *Sci Rep.* 2022 Mar 10;12(1):4198. doi: 10.1038/s41598-022-08092-5. PMID: 35273291; PMCID: PMC8913674.
5. Sekiya I, Sasaki S, Miura Y, Aoki H, Katano H, Okanouchi N, Tomita M, Masumoto J, Koga H, Ozeki N. Medial Tibial Osteophyte Width Strongly Reflects Medial Meniscus Extrusion Distance and Medial Joint Space Width Moderately Reflects Cartilage Thickness in Knee Radiographs. *J Magn Reson Imaging.* 2022 Sep;56(3):824-834. doi: 10.1002/jmri.28079. Epub 2022 Jan 27. PMID: 35084789; PMCID: PMC9544412.
6. Aoki H, Ozeki N, Katano H, Hyodo A, Miura Y, Matsuda J, Takanashi K, Suzuki K, Masumoto J, Okanouchi N, Fujiwara T, Sekiya I. Relationship between medial meniscus extrusion and cartilage measurements in the knee by fully automatic three-dimensional MRI analysis. *BMC Musculoskelet Disord.* 2020 Nov 12;21(1):742. doi: 10.1186/s12891-020-03768-3. PMID: 33183257; PMCID: PMC7664063.