

リンク 4 ; 2024 – 2025 論文報告

- 1) 下肢痛で歩行困難な腰椎椎間板ヘルニア患者に対する椎間板内酵素注入療法の効果
Hagizawa H, Kamatani T, Kitaguchi K, Kashii M. Immediate effectiveness of condoliase chemonucleolysis for lumbar disc herniation: A comparative study between patients with difficulty walking because of severe leg pain and those who can walk. *Neurosurgical Review* (2025) 48:62.
- 2) 閉経後骨粗鬆症女性に対するロモソズマブ治療の効果へのテリパラチド前治療の影響
Ebina K, Kobayakawa T, Etani Y, Noguchi T, Kashii M, Okamura G, Nagayama Y, Tsuboi H, Miyama A, Hirao M, Fukuda Y, Kurihara T, Sugimoto A, Nakata K, Okada S. Impact of prior teriparatide treatment on the effectiveness of romosozumab in patients with postmenopausal osteoporosis: a case-control study. *Bone* (2025) Jan 3:117389.
- 3) 腰椎硬膜内ヘルニア術後に生じた中心管の拡大を伴う脊髄空洞症の 1 例
Hagizawa H, Moriguchi Y, Yamada T, Kashii M. Syringomyelia with central canal enlargement caused by postoperative inflammation after surgery for intradural lumbar disc herniation. *Neurologia Medico-Chirurgica Case Report Journal* (2024) 11: 421-425.
- 4) カメラ歩行映像から学習した AI によるロコモティブシンドロームのスクリーニング
Kushioka J, Tada S, Takemura N, Fujimoto T, Nagahara H, Onoe M, Yamada K, Navarro-Ramirez R, Oda T, Mochizuki H, Nakata K, Okada S, Moriguchi Y. Deep learning-based screening for locomotive syndrome using single-camera walking video: Development and validation study. *PLOS Digit Health*. 2024 Nov 26;3(11):e0000668.
- 5) 腰椎椎間板ヘルニアへの椎間板内酵素注入療法後に超早期治療効果を示す患者の特徴
Kamatani T, Kitaguchi K, Kashii M. Characteristics in patients with very early therapeutic response of condoliase chemonucleolysis for lumbar disc herniation. *Neurosurgical Review* (2024) 47:422.
- 6) 前立腺癌に対するアンドロゲン除去療法が腰椎骨量へ与える影響
Sato M, Kashii M, Maekawa T, Mori S, Umeda S, Kujime Y, Matsushita M, Kamido S, Ueda N, Nakayama J, Tei N, Miyake O. Impact of androgen deprivation therapy on lumbar spine bone health using quantitative computed tomography in a propensity-matched cohort of patients with prostate cancer. *JU Open Plus*. 2024 June; 2(6): e00046.
- 7) 関節リウマチ患者におけるロモソズマブ治療効果の差異の検討
Ebina K, Nagayama Y, Kashii M, Etani Y, Tsuboi H, Miyama A, Kunugiza Y, Hirao M, Okamura G, Noguchi T, Takami K, Goshima A, Miura T, Fukuda Y, Kurihara T, Okada S, Nakata K. An investigation of the differential therapeutic effects of romosozumab on postmenopausal osteoporosis patients with or without rheumatoid arthritis complications: a case-control study. *Osteoporos Int*. 2024 May;35(5):841-849.