

研究成果の刊行に関する一覧表

雑誌

発表者氏名	論文タイトル名	発表誌名	巻号	ページ	出版年
Shimizu T, Koda M, Abe T, Asada T, Sato K, Shibao Y, Kono M, Eto F, Miura K, Mataki K, Noguchi H, Takahashi H, Funayama T, Yamazaki M	Paravertebral foramen screw fixation for posterior cervical spine surgery: clinical case series	J Neurosurg Spine			2021
Takahashi H, Koda M, Funayama T, Noguchi H, Miura K, Mataki K, Shibao Y, Eto F, Kono M, Sato K, Asada T, Okuwaki S, Shimizu T, Ikumi A, Fujii K, Shiga Y, Inage K, Eguchi Y, Orita S, Saito J, Aoki Y, Ohtori S, Yamazaki M	Continuous local antibiotic perfusion for patients with surgical site infection after instrumented spinal surgery; a novel technique to retain the implants	J Clin Nuerosci	93	70-74	2021
Asada T, Koda M, Funayama T, Takahashi H, Noguchi H, Miura K, Mataki K, Yamazaki M	Imaging-based diagnosis of epiconus syndrome from the distance of the lesion to where the spinal cord terminates not from the disc level: a case series	Cureus	13(9)	e17708	2021

Kubota S, Kadone H, Shimizu Y, Takahashi H, Koda M, Miura K, Watanabe H, Suzuki K, Hada Y, Sankai Y, Yamazaki M	Robotic shoulder rehabilitation with the hybrid assistive limb in a patient with delayed recovery after postoperative C5 palsy: a case report	Front Nuerol	14(12)	676352	2021
Miura K, Kadone H, Asada T, Koda M, Funayama T, Takahashi H, Noguchi H, Mataki K, Shibao Y, Sato K, Eto F, Kono M, Suzuki K, Yamazaki M	The fatty degeneration of the lumbar erector spinae muscles affects dynamic spinal compensation ability during gait in adult spinal deformity	Sci Rep	11(1)	18088	2021
Yasunaga Y, Miura K, Koda M, Funayama T, Takahashi H, Noguchi H, Mataki K, Asada T, Wada K, Sankai Y, Yamazaki M	Exercise therapy using the lumbar-type hybrid assistive limb ameliorates locomotive function after lumbar fusion surgery in an elderly patient	Case Rep Orthop		1996509	2021
Miura K, Koda M, Funayama T, Takahashi H, Yamazaki M	Occipital screw placement using a navigation system for a pathological odontoid fracture with a dural venous sinus variation	Cureus	13(7)	e16610	2021
Soma Y, Kubota S, Kadone H, Shimizu Y, Takahashi H, Hada Y, Koda M, Sankai Y, Yamazaki M	Hybrid assistive limb functional treatment for a patient with chronic incomplete cervical spinal cord injury	Int Med Case Rep J	14	413-420	2021

Miura M, Maki S, Miura K, Takahashi H, Miyagi M, Inoue G, Murata K, Konishi T, Furuya T, Koda M, Takaso M, Endo K, Ohtori S, Yamazaki M	Automated detection of cervical ossification of the posterior longitudinal ligament in plain lateral radiographs of the cervical spine using a convolutional neural network	Sci Rep	11(1)	12702	2021
Miura K, Koda M, Tamaki K, Ishida M, Marushima A, Funayama T, Takahashi H, Noguchi H, Mataki K, Yasunaga Y, Kawamoto H, Sankai Y, Matsumura A, Yamazaki M	Exercise training using hybrid assistive limb (HAL) lumbar type for locomotive syndrome: a pilot study	BMC Musculoskeletal Disorders	22(1)	533	2021
Gamada H, Koda M, Shina I, Asada T, Eto F, Kono M, Shibao Y, Mataki K, Miura K, Noguchi H, Takahashi H, Funayama T, Abe T, Yamazaki M	What trajectory is safe for double penetrating endplate screw posterior spinal fusion surgery in the thoracolumbar region?	World Neurosurg	151	E972-978	2021
Kubota S, Kadone H, Shimizu Y, Koda M, Miura K, Takahashi H, Watanabe H, Marushima A, Hada Y, Sankai Y, Yamazaki M	Adjustment effect during shoulder abduction training with the Hybrid Assistive Limb in an patient with postoperative C5 palsy	J Clin Neurosci	88	197-204	2021

Shimizu T, Koda M, Abe T, Shibao Y, Kono M, Eto F, Miura K, Mataki K, Noguchi H, Takahashi H, Funayama T, Yamazaki M	Correlation between osteoarthritis of the atlantoaxial facet joint and a high-riding vertebral artery	BMC Musculoskeletal Disorders	22(1)	406	2021
Takahashi H, Aoki Y, Inoue M, Saito J, Nakajima A, Sonobe M, Akatsu Y, Koyama K, Shiga Y, Inage K, Eguchi Y, Orita S, Maki S, Furuya T, Akazawa T, Abe T, Funayama T, Noguchi H, Miura K, Mataki K, Shibao Y, Eto F, Kono M, Koda M, Yamazaki M	Ohtori S, Nakagawa K. Characteristics of relief and residual low back pain after discectomy in patients with lumbar disc herniation: analysis using a detailed visual analog scale	BMC Musculoskeletal Disorders	22(1)	167	2021
Mataki K, Koda M, Funayama T, Takahashi H, Yamazaki M	Sudden transient intraoperative hypotension during the use of the cantilever technique for correction of adult spinal deformity	Cureus	13(3)	e13835	2021
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Shibao Y, Koda M, Nakayama K, Asada T, Sato K, Kono M, Eto F, Mataki K, Kumagai H, Nagashima K, Miura K, Noguchi H, Takahashi H, Funayama T, Abe T, Yamazaki M	A case of cardiac arrest during C1 laminectomy for irreducible atlantoaxial subluxation	Case Rep Orthop		6691426	2021
Funayama T, Abe T, Noguchi H, Miura K, Mataki K, Takahashi H, Koda M, Yamazaki M	Severe, rigid cervical kyphotic deformity associated with SAPHO syndrome successfully treated with three-stage correction surgery combined with C7 vertebral column resection: a technical case report	Spine Deform	9(1)	285-292	2021
Sakai K, Hirai T, Arai Y, Maehara H, Torigoe I, Inose H, Tomori M, Sakaki K, Yuasa M, Matsukura Y, Oyaizu T, Morishita S, Yoshii T, Okawa A.	Laminar Closure In Double-door Laminoplasty for Cervical Spondylotic Myelopathy with Nonkyphotic Alignment.	Spine (Phila Pa 1976)	46(15)	999-1006	2021

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Inose H, Hirai T, Yoshii T, Kimura A, Takeshita K, Inoue H, Maekawa A, Endo K, Miyamoto T, Furuya T, Nakamura A, Mori K, Kanbara S, Imagama S, Seki S, Matsunaga S, Okawa A.	Predictors for quality of life improvement after surgery for degenerative cervical myelopathy: a prospective multi-center study.	Health Qual Life Outcomes	19(1)	150	2021
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Morishita S, Yoshii T, Inose H, Hirai T, Yuasa M, Matsukura Y, Ogawa T, Fushimi K, Okawa A, Fujiwara T.	Comparison of Perioperative Complications in Anterior Decompression With Fusion and Posterior Decompression With Fusion for Cervical Spondylotic Myelopathy: Propensity Score Matching Analysis Using a Nationwide Inpatient Database.	Clin Spine Surg.	34(7)	E425-E431	2021
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Fujimori T, Nakajima N, Sugiura T, Ikegami D, Sakaura H, Kaito T, Iwasaki M	Epidemiology of symptomatic ossification of the posterior longitudinal ligament: a nationwide registry survey	J Spine Surg	7(4)	485-494	2021
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