

雑誌 (英文)

発表者氏名	論文タイトル名	発表誌名	巻号	ページ	出版年
Ezaki S, Kadone H, Kubota S, Abe T, Shimizu Y, Tanaka CK, Miura K, Hada Y, Sankai Y, Koda M, Suzuki K, Yamazaki M.	Analysis of Gait Motion Changes by Intervention Using Robot Suit Hybrid Assistive Limb (HAL) in Myelopathy Patients After Decompression Surgery for Ossification of Posterior Longitudinal Ligament.	Front Neurobot		In press	2020
Funayama T, Fujii K, Abe T, Kumagai H, Nagashima K, Miura K, Noguchi H, Mataka K, Shibao Y, Koda M, Yamazaki M.	Spontaneous symptomatic lumbar intervertebral pseudoarthrosis associated with diffuse idiopathic skeletal hyperostosis treated with a combined posteroanterior fusion: a case report and review of literature.	J Spine Surg	6(3)	626-630	2020
Furuya T, Maki S, Miyamoto T, Okimatsu S, Shigeta Y, Inage K, Orita S, Eguchi Y, Koda M, Yamazaki M, Ohtori S.	Mid-term Surgical Outcome of Posterior Decompression With Instrumented Fusion in Patients With K-line (-) Type Cervical Ossification of the Posterior Longitudinal Ligament With a 5-Year Minimum Follow-up.	Clin Spine Surg	33(9)	333-338	2020
Kadone H, Miura K, Kubota S, Abe T, Shimizu Y, Hada Y, Suzuki K, Sankai Y, Koda M, Yamazaki M.	Dropped Head Syndrome Attenuation by Hybrid Assistive Limb: A Preliminary Study of Three Cases on Cervical Alignment during Walking.	Medicina (Kaunas)	56(6)	291	2020
Kadone H, Kubota S, Abe T, Noguchi H, Miura K, Koda M, Shimizu Y, Hada Y, Sankai Y, Suzuki K, Yamazaki M.	Muscular Activity Modulation During Post-operative Walking With Hybrid Assistive Limb (HAL) in a Patient With Thoracic Myelopathy Due to Ossification of Posterior Longitudinal Ligament: A Case Report.	Front Neurol	11	102	2020

Miura K, Kadone H, Koda M, Abe T, Funayama T, Noguchi H, Matsumoto K, Nagashima K, Kumagai H, Shibao Y, Suzuki K, Yamazaki M.	Thoracic kyphosis and pelvic anteversion in patients with adult spinal deformity increase while walking: analyses of dynamic alignment change using a three-dimensional gait motion analysis system.	Eur Spine J	29(4)	840-848	2020
Mataki K, Koda M, Shibao Y, Kumagai H, Nagashima K, Miura K, Noguchi H, Funayama T, Abe T, Yamazaki M.	New methods for diagnosing lumbar foraminal stenosis using dynamic digital tomosynthesis radiiculography.	J Clin Neurosci	77	106-109	2020
Miura K, Koda M, Abe T, Kono M, Eto F, Kumagai H, Nagashima K, Fujii K, Noguchi H, Funayama T, Yamazaki M.	Comparison of clinical results of decompression/fusion surgery for paralytic spinal tumors of unknown versus known origin.	J Rural Med	15(4)	189-193	2020
Miura K, Koda M, Abe T, Funayama T, Noguchi H, Kumagai H, Nagashima K, Mataki K, Shibao Y, Yamazaki M.	Thoracic myelopathy caused by calcification of the ligamentum flavum.	J Rural Med	15(2)	65-67	2020
Miura K, Koda M, Funayama T, Takahashi H, Yamazaki M.	Sarcopenic dysphagia after occipito-cervical fusion surgery in an elderly patient with high-cervical myelopathy caused by retro-odontoid pseudotumor: a case report.	Cureus	12(12)	E11881	2020

Saito J, Koda M, Furuya T, Maki S, Ijima Y, Kitamura M, Miyamoto T, Orita S, Inage K, Hasue F, Fujiyoshi T, Kamiya K, Ikeda Y, Nakajima F, Hashimoto M, Noguchi H, Takahashi H, Yamazaki M, Ohtori S.	Segmental motion at the peak of the ossification foci is independent risk factor except for mal-alignment and thick ossification foci for poor outcome after laminoplasty for cervical ossification of the posterior longitudinal ligament: analyses in patients with positive K-line, lordotic alignment and lower canal occupying ratio.	J Orthop Surg Res	15(1)	407	2020
Sakamoto T, Takahashi H, Saito J, Matsuzawa Y, Aoki Y, Nakajima A, Sonobe M, Akatsu Y, Yamada M, Akiyama Y, Iwai T, Yanagisawa K, Shiga Y, Inage K, Orita S, Eguchi Y, Maki S, Furuya T, Akazawa T, Koda M, Yamazaki M, Ohtori S, Nakagawa K.	Surgical treatment for spinal tuberculosis without elevation of inflammatory biomarkers at the initial visit mimicking spinal metastasis.	Case Rep Orthop		8873170	2020
Sato K, Kumagai H, Funayama T, Yoshioka T, Shibatao Y, Mataka K, Nagashima K, Minoura K, Noguchi H, Abe T, Koda M, Yamazaki M.	Posterolateral lumbar spine fusion with unidirectional porous beta-tricalcium phosphate in a canine model.	J Artif Organs	23(4)	365-370	2020
Takahashi H, Aoki Y, Saito J, Nakajima A, Sonobe M, Akatsu Y, Taniguchi S, Yamada M, Koyama K, Akiyama Y, Shiga Y, Inage K, Orita S, Eguchi Y, Maki S, Furuya T, Akazawa T, Koda M, Yamazaki M, Ohtori S, Nakagawa K.	Time course of changes in serum oxidative stress markers to predict outcomes for surgical treatment of lumbar degenerative disorders.	Oxid Med Cell Longev		5649767	2020

Takahashi H, Aoki Y, Taniguchi S, Nakajima A, Sonobe M, Akatsu Y, Saito J, Yamada M, Shiga Y, Inagaki K, Orita S, Eguchi Y, Maki S, Furuya T, Akazawa T, Koda M, Yamazaki M, Ohtori S, Nakagawa K.	Delayed surgical site infection after posterior cervical instrumented surgery in a patient with atopic dermatitis: a case report.	J Rural Med	15(3)	124-129	2020
Yamamoto K, Takahashi H, Saito J, Aoki Y, Nakajima A, Sonobe M, Akatsu Y, Yamada M, Koyama K, Shiga Y, Inagaki K, Orita S, Eguchi Y, Maki S, Furuya T, Akazawa T, Koda M, Yamazaki M, Ohtori S, Nakagawa K.	Surgical treatment for central sleep apnea due to occipitocervical compression myelopathy in a patient with Klippel-Feil syndrome: a case report.	World Neurosurg	141	232-235	2020
Yoshii T, Tomizawa S, Hirai T, Inose H, Yamada T, Sakai K, Ushio S, Egawa S, Yuasa M, Kato T, Kawabata S, Arai Y, Okawa A.	Surgical Outcomes in Selective Laminectomy and Conventional Double-Door Laminoplasty for Cervical Spondylotic Myelopathy.	Orthopedics	43(4)	e311-e315	2020
Hirai T, Yoshii T, Ushio S, Mori K, Maki S, Katsumi K, Nagoshi N, Takeuchi K,	Clinical characteristics in patients with ossification of the posterior longitudinal ligament: A prospective multi-institutional cross-sectional study.	Sci Rep	10(1)	5532	2020

Kawabata A, Hirai T, Tohara R, Yuasa M, Inose H, Koyanagi H, Sato S, Utagawa K, Hashimoto J, Okawa A, Yoshii T.	Surgical stabilization of spinal metastasis in diffuse idiopathic skeletal hyperostosis ("Mets-on-DISH"): Two case reports.	Medicine (Baltimore).	99(22)	E20397	2020
Yoshii T, Morishita S, Inose H, Yuasa M, Hirai T, Okawa A, Fushimi K, Fujiwara T.	Comparison of Perioperative Complications in Anterior Decompression With Fusion and Posterior Decompression With Fusion for Cervical Ossification of the Posterior Longitudinal Ligament: Propensity Score Matching Analysis Using a Nation-Wide Inpatient Database.	Spine	45(16)	E1006-1012	2020
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 Closurein Double-Door Laminoplasty for Cervical Spondylotic Myelopathy with Non-Kyphotic Alignment.	Spine (Phila Pa 1976).			2021

<p>Hirai T, Yoshii T, Egawa S, Sakai K, Kusano K, Nakagawa Y, Wada K, Katsumi K, Fujii K, Kimura A, Furuya T, Nagoshi N, Kanchiku T, Nagamoto Y, Oshima Y, Ando K, Takahata M, Mori K, Nakajima H, Murata K, Matsunaga S, Kaito T, Yamada K, Kobayashi S, Kato S, Ohba T, Inami S, Fujibayashi S, Kato H, Kanno H, Imagama S, Koda M, Kawaguchi Y, Takeshita K, Matsumoto M, Yamazaki M, Okawa A.</p>	<p>Severity of Myelopathy is Closely Associated With Advanced Age and Signal Intensity Change in Cervical Ossification of the Posterior Longitudinal Ligament: A Prospective Nationwide Investigation.</p>	<p>Clin Spine Surg.</p>			<p>2021</p>
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Katoh H , Okada E, Yoshii T, Yamada T, Watanabe K, Katsumi K, Hiyama A, Nakagawa Y, Okada M , Endo T, Shirai shi Y, Takeuchi K, Matsunaga S, Maruo K, Sakai K, Kobayashi S, Ohba T, Wada K , Ohya J, Mori K, Tsushima M, Nishimura H, Tsuji T, Watanabe K, Matsumoto M, Okawa A, Watanabe M	A Comparison of Cervical and Thoracolumbar Fractures Associated with Diffuse Idiopathic Skeletal Hyperostosis—A Nationwide Multicenter Study.	Journal of Clinical Medicine	9	208	2020
Kushioka J, Takenaka S, Makino T, Sakai Y, Kashi i M, Iwasaki M, Yoshikawa H, Kamito T	Risk factors for in-hospital mortality after spine surgery: a matched case-control study using a multicenter database	Spine J	20 (3)	321-328	2020
Yoshii T, Egawa S, Hirai T, Kaito T, Mori K, Kodama M, Chikuda H, Hasegawa T, Imagama S, Yoshida M, Iwasaki M, Okawa A, Kawaguchi Y	A systematic review and meta-analysis comparing anterior decompression with fusion and posterior laminoplasty for cervical ossification of the posterior longitudinal ligament	J Orthop Sci	25	58-65	2020
Matsumoto T, Yamashita T, Okuda S, Maeno T, Nagamoto Y, Iwasaki M.	A detailed clinical course leading to hypoxic ischemic encephalopathy after anterior cervical spine surgery. A case report.	JBJS Case Connect	10 (3)	e20	2020
Kawaguchi Y, Imagama S, Iwasaki M, Kaito T, Kodama M, Chikuda H, Hasegawa T, Mori i K, Yoshii T, 2019 Clinical Practice Guideline for Ossification of Spinal Ligaments working group	Japanese Orthopaedic Association (JOA) clinical practice guidelines on the management of ossification of the spinal ligament, 2019	J Orthop Sci	in press		2020

Nagamoto Y, Iwasaki M, Okuda S, Matsumoto T, Sugiura T, Takahashi Y, Furuya M	Anterior selective stabilization combined with laminoplasty for cervical myelopathy due to massive ossification of the posterior longitudinal ligament: report of early outcomes in 14 patients	J Neurosurg: Spine	13	1-7	2020
Kimura A et al.	Effectiveness of Surgical Treatment for Degenerative Cervical Myelopathy in Preventing Falls and Fall-related Neurological Deterioration: A Prospective Multi-institutional Study	Spine	45 (11)	E631-E638	2020
Kobayashi K, Imagama S, Yoshida G, Ando M, Kawabata S, Yamada K, Kanchiku T, Fujiwara Y, Taniguchi S, Iwasaki H, Tadokoro N, Takahashi M, Wada	Efficacy of Intraoperative Intervention Following Transcranial Motor-evoked Potentials Alert During Posterior Decompression and Fusion Surgery for Thoracic Ossification of the Posterior Longitudinal Ligament: A Prospective Cohort Study	SPINE	15;46(4)	268-276	2021
Shigematsu H, Yoshida G, Kobayashi K, Imagama S, Ando M, Kawabata S, Yamada K, Kanchiku T, Fujiwara Y, Taniguchi S, Iwasaki H, Tadokoro N, Takahashi M, Wada K, Yamamoto N, Funaba M, Yasuda A, Ushirozako H, Tani T, Matsuyama Y	Understanding the effect of non-surgical factors in a transcranial motor-evoked potential alert: A retrospective cohort study	J Orthop Sci	Aug 17	30197-4	2020
Murata K, et al.	Relationship between cervical and global sagittal balance in patients with dropped	European Spine Journal	29	413-419	2020

Aihara T, et al.	Five-year Reoperation Rates and Causes for Reoperations Following Lumbar Microendoscopic Discectomy and Decompression	Spine	45	71-77	2020
Murata K, et al.	Artificial intelligence for the detection of vertebral fractures on plain spinal radiography	Scientific Reports	10	20031	2020
Konishi T, et al.	Global sagittal spinal alignment at cervical flexion in patients with dropped head syndrome	Journal of Orthopaedic Surgery	28	epub	2020
Kimura A, et al.	Effectiveness of Surgical Treatment for Degenerative Cervical Myelopathy in Preventing Falls and Fall-related Neurological Deterioration	Spine	45	631-638	2020
Aihara T, et al.	Long-term Outcomes Following Lumbar Microendoscopic Discectomy and Microendoscopic Decompression: Minimum 10-year Follow-up Evaluation Performed Using a Patient-based Outcome Measure	Journal of Neurological Surgery Part A	81	163-169	2020

Inose H, et al.	Comparison of Clinical and Radiographic Outcomes of Laminoplasty, Anterior Decompression With Fusion, and Posterior Decompression With Fusion for Degenerative Cervical Myelopathy	Spine	45	1342-1346	2020
Inose H, et al.	Predictors associated with neurological recovery after anterior decompression with fusion for degenerative cervical myelopathy	BMC surgery	21	14	2021
Quian W, et al.	Cervical sagittal alignment in patients with dropped head syndrome	J Orthop Sci	29	epub	2021
Kimura A, et al.	The 5-question Geriatric Locomotive Function Scale predicts postoperative fall risk in patients undergoing surgery for degenerative cervical myelopathy	J Orthop Sci	epub	epub	2020
Nishimura H, et al.	Risk factors of dysphagia in patients with ossification of the anterior longitudinal ligament	J Orthop Sci	28	epub	2020
Kusakabe T, et al.	Mode of onset of dropped head syndrome and efficacy of conservative treatment	J Orthop Sci	28	epub	2020

Tateiwa T, et al.	Pelvic tilt after total hip arthroplasty in patients with osteoarthritis of the hip	J Orthop Sci	28	epub	2020
Chikasawa Y, et al.	Safety and blood loss in spinal surgery for haemophiliacs: Case series of Japanese haemophiliacs	Haemophilia	27	e143-e146	2021
Kudo Y, et al.	Impact of Spinopelvic sagittal alignment on the surgical outcomes of dropped head syndrome: a multi-center study	BMC Musculoskeletal Disorders	21	382	2020
Kurosawa D, Murakami E, Aizawa T, Watanabe T, Yabe Y	Criteria for Identifying Technically Difficult Cases when Performing Sacroiliac Intraarticular Injections Based on the Grade of Sacroiliac	Pain Med	21(10)	2105-2110	2020
Koakutsu T, Aizawa T, Sasaki M, Sekiguchi A, Morozumi N, Ishii Y, Kokubun S, Hashimoto K, Kasama F, Tanaka Y, Sato T, Itoi E, Yamazaki S	Anterior Decompression and Fusion Versus Laminoplasty for Cervical Myelopathy Caused by Soft Disk Herniation: A Long-term Prospective Multicenter Study	Clin Spine Surg	33(10)	E478-485	2020
Koakutsu T, Aizawa T, Itoi E	Accurate and Minimally Invasive Cervical Pedicle Screw Insertion Procedure Using the Bone Biopsy Needle as Drill Guide	Spine Surg Relat Res	4(4)	358-364	2020

Aizawa T, Kokubun S, Kusakabe T, Ozawa H, Tanaka Y, Hoshikawa T, Hashimoto K, Kanno H, Morozumi N, Koizumi Y, Kawahara C, Sato T, Hyodo H, Ogawa S, Murakami E, Itoi E	Rate of spinal surgery in a rapidly aging society: the 27-year changes in Miyagi prefecture, Japan	J Neurosurg Sci	64(6)	525-530	2020
Aizawa T, Eto T, Hashimoto K, Kanno H, Itoi E, Ozawa H	Surgical results of nonambulatory patients caused by ossification of the posterior longitudinal ligaments in the thoracic spine: retrospective comparative study between posterior decompression and instrumented spinal fusion versus anterior decompression through a posterior approach	J Neurosurg Spine	Online ahead of print		2020
Toyohara R, Kurisawa D, Hammecker N, Werner M, Honda K, Sekiguchi Y, Izumi SI, Murakami E, Ozawa H, Ohashi T	Finite element analysis of load transition on sacroiliac joint during bipedal walking.	Sci Rep	13	13683	2020
Handa K, Kanno H, Matsuda M, Sugaya T, Murakami T, Prudnikova M, Ozawa H, Itoi E	Chaperone-mediated autophagy after spinal cord injury	J Neurotrauma	37(15)	1687-1695	2020

Kanno H, Ozawa H, Handa H, Murakami T, Itoi E	Changes in expression of receptor-interacting Protein Kinase 1 in secondary neural tissue damage following spinal cord injury	Neurosci Insights		doi: 10.1177/2633105520906402.	2020
Matsuda M, Kanno H, Sugaya T, Yamaya S, Yahata K, Handa K, Shindo T, Shimokawa H, Ozawa H,	Low-energy extracorporeal shock wave therapy promotes BDNF expression and improves functional recovery after spinal cord	Exp Neurol	Epub	doi: 10.1016/j.expneurol.2020.113251.	2020
Fujimori J, Kikuchi H, Kameyama M, Haryu S, Sato K, Sasaki T, Ozawa H, Murata T, Nakashima I	A case of overshunting-associated myelopathy that developed 27 years after placement of a ventriculoperitoneal shunt	Neurol Clin Neurosci	Epub	https://doi.org/10.1111/ncn3.12491	2021
Kanno H, Aizawa T, Hashimoto K, Itoi E	Novel augmentation technique of percutaneous pedicle screw fixation using hydroxyapatite granules in the osteoporotic lumbar	Eur Spine J	30(1)	71-78	2021
Aizawa T, Hashimoto K, Kanno H, Handa K, Takahashi K, Onoki T, Itoi E, Ozawa H	Retrospective comparison of the surgical results for patients with thoracic myelopathy caused by ossification of the posterior longitudinal	J Orthop Sci	Online ahead of print		2021
Tsuji H, Misawa H, Takigawa T, Tetsunaga T, Yamane K, Oda Y, Ozaki T.	Quantification of patellar tendon reflex using portable mechanomyography and electromyography devices.	Sci Rep	11(1)	2284	2021

Tetsunaga T, Tetsunaga T, Nishida K, Misawa H, Takigawa T, Yamane K, Tsuji H, Takai Y, Ozaki T.	Short-term outcomes of tramadol in patients with peripheral neuropathic pain: a retrospective study	J Orthop Surg Res.	15(1)	191	2020
Tsuji H, Tetsunaga T, Tetsunaga T, Misawa H, Nishida K, Ozaki T.	Cognitive factors associated with locomotive syndrome in chronic pain patients: A retrospective study.	J Orthop Sci.			2020
Miyagi M, Saito W, Imura T, Nakazawa T, Shirasawa E, Kawakubo A, Uchida K, Akazawa T, Inoue K, Ohtori S, Inoue G, Takaso M.	Body Composition in Japanese Girls with Adolescent Idiopathic Scoliosis.	Spine Surg Relat Res.	5(2)	68-74	2020
Inoue G, Uchida K, Miyagi M, Saito W, Nakazawa T, Imura T, Shirasawa E, Akazawa T, Orita S, Inoue K, Takaso M, Ohtori S.	Occupational Characteristics of Low Back Pain Among Standing Workers in a Japanese Manufacturing Company.	Workplace Health Saf.	68(1)	13-23	2020
Namba T, Ueno M, Inoue G, Imura T, Saito W, Nakazawa T, Miyagi M, Shirasawa E, Takahashi O, Takaso M.	Prediction tool for high risk of surgical site infection in spinal surgery.	Infect Control Hosp Epidemiol.		1-6	2020

Saito W, Inoue G, Shirasawa E, Imura T, Nakazawa T, Miyagi M, Uchida K, Matsuda H, Akazawa T, Takaso M.	Risk factors associated with prolonged intensive care unit stay after posterior spinal fusion for Duchenne muscular dystrophy.	J Orthop Sci.		S0949-2658 (20)30085-3.	2020
Inoue G, Uchida K, Fukushima K, Uchiyama K, Nakazawa T, Aikawa J, Matsuura T, Miyagi M, Takahira N, Takaso M.	Experience of an Orthopaedic Surgery Department Early During the COVID-19 Outbreak in Japan Including Real-Time Polymerase Chain Reaction Assay Results for SARS-CoV-2.	Cureus.	12(10)	E11140	2020
Yokozeki Y, Uchida K, Miyagi M, Murata K, Koyama T, Kuroda A, Kawakubo A, Nanri Y, Inoue G, Takaso M.	Short-Term Impact of Staying Home on Bone Health in Patients With Osteoporosis During a State of Emergency Declaration Due to COVID-19 in Kanagawa, Japan.	Cureus.	12(9)	E10278	2020
Ishiwata S, Iizuka H, Sonoda H, Tsunoda D, Tajika Y, Chikuda H, Koiuchi N, Shimokawa N.	Upregulated miR-224-5p suppresses osteoblast differentiation by increasing the expression of Pail in the lumbar spine of a rat model of congenital kyphoscoliosis.	Mol Cell Biochem	475(1-2)	53-62	2020

Ishiwata S, Iizuka Y, Shitara H, Mieda T, Takasawa E, Tsunoda D, Kakuta Y, Honda A, Ito S, Inomata K, Sasaki T, Hamano N, Tajika T, Chikuda H.	The Association Between the Rotator Cuff Status and the Severity and Recovery of Weakness in the Shoulder Abductor Strength in a Case of Proximal Type Cervical Spondylotic Amyotrophy.	Global Spine J		2192568220980441	2020
Honda A, Iizuka Y, Mieda T, Sonoda H, Ishiwata S, Kakuta Y, Tsunoda D, Takasawa E, Tajika T, Koshi H, Chikuda H.	Paraplegia due to Thoracic Mobile Schwannoma after Myelography.	Case Rep Orthop		6709819	2020
Yoshii T, Egawa S, Chikuda H, Wakao N, Furuya T, Kanchiku T, Nagoshi N, Fujiwara Y, Yoshida M, Taguchi T, Watanabe M.	Comparison of anterior decompression with fusion and posterior decompression with fusion for cervical spondylotic myelopathy-A systematic review and meta-analysis.	J Orthop Sci	25 (6)	938-945	2020
Yoshii T, Egawa S, Chikuda H, Wakao N, Furuya T, Kanchiku T, Nagoshi N, Fujiwara Y, Yoshida M, Taguchi T, Watanabe M.	A systematic review and meta-analysis comparing anterior decompression with fusion and posterior laminoplasty for cervical spondylotic myelopathy.	J Orthop Sci	26 (1)	116-122	2020
Takenaka S, Kaneko S, Seymour B, Morikawa T, Sakai Y, Kushioka J, Tanaka H, Watanabe Y, Shibata M, Yoshikawa H, Kaito T	Resting-state Amplitude of Low-frequency Fluctuation is a Potentially Useful Prognostic Functional Biomarker in Cervical Myelopathy	Clin Orthop Relat Res	478(7)	1667-1680	2020

Endo T, Imagama S, Kato S, Kaito T, Sakai H, Ikegawa S, Kawaguchi Y, Kanayama M, Hisada Y, Koike Y, Ando K, Kobayashi K, Oda I, Okada K, Takagi R, Iwasaki N, Takahata M.	Association Between Vitamin A Intake and Disease Severity in Early-Onset Heterotopic Ossification of the Posterior Longitudinal Ligament of the Spine.	Global Spine J.			2021
Tsujimoto T, Endo T, Menjo Y, Kanayama M, Oda I, Suda K, Fujita R, Koike Y, Hisada Y, Iwasaki N, Takahata M.	Exceptional Conditions for Favorable Neurological Recovery After Laminoplasty in Cases With Cervical Myelopathy Caused by K-line (-) Ossification of Posterior Longitudinal Ligament.	Spine			2021
Doi T, Ohtomo N, Oguchi F, Tozawa K, Nakarai H, Nakajima K, Sakamoto R, Okamoto N, Nakamoto H, Kato S, Taniguchi Y, Matsubayashi Y, Oka H, Matsudaira K, Tanaka S, Oshima Y.	Risk factors for progression of ossification of the posterior longitudinal ligament in asymptomatic subjects.	Global Spine J.			Online ahead of print
Ichikawa N, Kumagai G, Wada K, et al.	Coagulation, vascular morphology, and vasculogenesis in spinal ligament ossification model mice.	Spine			2020 Dec 17; Publish ahead of print
Nakajima H, Watanabe S, Honjoh K, Okawa A, Matsumoto M, Matsumine A.	Expression analysis of susceptibility genes for ossification of the posterior longitudinal ligament of the cervical spine in human OPLL-related tissues and a spinal hyperostotic mouse (ttw/ttw).	Spine (Phila Pa 1976)	45 (22)	E1460-E1468	2020

Sugita D, Nakajima H, Kokubo Y, Takeura N, Yayama T, Matsumine A.	Cyclic tensile strain facilitates ossification of the cervical posterior longitudinal ligament via increased Indian hedgehog signaling.	Scientific Reports	10 (1)	7231	2020
Nakajima H, Honjoh K, Watanabe S, Kubota A, Matsumine A.	Distribution and polarization of microglia and macrophages at injured sites and the lumbar enlargement after spinal cord injury.	Neuroscience Letters	737	135152	2020
Pignolo RJ, Cheung K, Kile S, Fitzpatrick MA, DeCunto C, Al Mukaddam M, Hsiao EC, Baujat G, Dealai P, Eekhoff E MW, Di Rocco M, Grunwald Z, Haga N, Keen R, Levi B, Morhart R, Scott C, Sherman A, Zhang K, Kaplan FS	Self-reported baseline phenotypes from the International Fibrodysplasia Ossificans Progressiva (FOP) Association Global Registry	Bone	134	115274	2020
Haga N, Nakashima Y, Kitoh H, Kamizono J, Katagiri T, Saijo H, Tsukamoto S, Shinoda Y, Sawada R, Nakahara Y.	Fibrodysplasia ossificans progressiva: Review and research activities in Japan.	Pediatr Int	62	3-13	2020
Mishima K, Kitoh H, Matsushita M, Nagata T, Nishida Y, Takahashi Y, Ishiguro N	Lower limb pain following allogeneic hematological stem cell transplantation in Japanese children	J Orthop Sci	25	682-687	2020
Matsushita M, Mishima K, Yamashita S, Haga N, Fujiwara S, Ozono K, Kubota T, Kitaoaka T, Ishiguro N, Kitoh H	Impact of fracture characteristics and disease-specific complications on health-related quality of life in osteogenesis imperfecta	J Bone Miner Metab	38	109-116	2020

Kaneko H, Kitoh H, Mishima K, Matsushita M, Hattori T, Noritake K, Ishiguro N, Yoshihashi Y	Comparison of surgical and nonsurgical containment methods for patients with Legg-Calvé-Perthes disease of the onset ages between 6.0 and 8.0 years: Salter osteotomy versus non-weight-bearing hip flexion-abduction brace	J Pediatr Orthop B	29	542-549	2020
Nagata T, Matsushita M, Mishima K, Kamiya Y, Kaneto K, Toyama M, Ogi T, Ishiguro N, Kitoh H	Severe achondroplasia due to <i>de novo</i> variants in the transmembrane domain of FGFR3 on the same allele: A case report	Mol Genet Genomic Med	8	Ee148	2020
Kitoh H, Matsushita M, Mishima K, Nagata T, Kamiya Y, Ueda K, Kuwatsuka Y, Morikawa H, Nakai Y, Ishiguro N	Pharmacokinetics and safety after once and twice a day doses of meclizine hydrochloride administered to children with achondroplasia	PLoS One	15	e0229639	2020
Kaneko H, Kitoh H	Response to ‘Surgical and nonsurgical containment methods for patients with Legg-Calvé-Perthes disease of the onset ages between 6.0 and 8.0 years provided similar congruency of the hip’ submitted to Letter to the Editor	J Pediatr Orthop	29	618-619	2020
Amano N, Kitoh H, Narumi S, Nishimura G, Hasegawa T	A novel NPR2 mutation (p.Arg388Gln) in a patient with Acromesomelic Dysplasia, type Maroteaux	Clin Pediatr Endocrinol	29	99-103	2020
Matsushita M, Kitoh H, Mishima K, Nagata T, Kamiya Y, Kaneko H, Hattori T, Ishiguro N	A retrospective comparative study of corrective osteotomy for tibial deformities with the multiaxial correction fixator and the circular fixator	J Clin Orthop Trauma	11	621-625	2020

Mano H, Fujiwara S, Takamura K, Kitoh H, Takayama S, Ogata T, Haga N	Treatment approaches for congenital transverse limb deficiency: Data analysis from an epidemiological national survey in Japan	J Orthop Sci			
Kaneko S, Matsushita M, Mishima K, Takegami Y, Imagama S, Kitoh H	Effect of periosteal reaction on longitudinal bone growth in a mouse model of achondroplasia	Bone Reports	13	100708	2020
Kitoh H	Clinical aspects and current therapeutic approaches for FOP	Biomedicines	8	325	2020
Mishima K, Mizuno S, Matsushita M, Nagata T, Kamiya Y, Kitoh H	Legg-Calve-Perthes disease in a patient with Bardet-Biedl syndrome -A case report of a novel <i>MKKS/BBS6</i> mutation	Clin Case Report	100	1-6	2020
Kaneko H, Kitoh H, Iwata K, Mishima K, Matsushita M, Hattori T	Gradual reduction using overhead traction for developmental dysplasia of the hip after walking age: 30-year retrospective study	Int J Pediatr Orthop	62	12-17	2020
Sawamura K, Mishima K, Matsushita M, Kamiya Y, Kitoh H	Neglected unstable slipped capital femoral epiphysis: A case report	Acta Scientifica Orthopaedics	33	87-90	2020
Matsushita M, Mishima K, Nagata T, Kamiya Y, Imagama S, Kitoh H	Asfotase alfa has a limited effect in improving the bowed limbs in perinatal benign hypophosphatasia: A case report	Clin Pediatr Endocrinol	30	53-56	2021