

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
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
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			2020
Oshima Y, Doi T, Kato S, Taniguchi Y, Matsubayashi Y, Nakajima K, Oguchi F, Oka H, Hayashi N, Tanaka S.	Association between ossification of the longitudinal ligament of the cervical spine and arteriosclerosis in the carotid artery.	Sci Rep	10(1)	3369	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

Endo T, Takahata M, Koike Y, Iwasaki N.	Clinical characteristics of patients with thoracic myelopathy caused by ossification of the posterior longitudinal ligament.	J Bone Miner Metab.	38(1)	63-69	2020
Kato S, Murakami H, Demura S, Yoshioka K, Yokogawa N, Takaki S, Oku N, Tsuchiya H.	Indication for anterior spinal cord decompression via a posterolateral approach for the treatment of ossification of the posterior longitudinal ligament in the thoracic spine: a prospective cohort study.	Eur Spine J	29(1)	113-121	2020
Ohba T, Hatsushika K, Ebata S, Koyama K, Akaike H, Yokomichi H, Masuyama K, Haro H.	Risk Factors and Assessment Using an Endoscopic Scoring System for Early and Persistent Dysphagia After Anterior Cervical Decompression and Fusion Surgery	Clin Spine Surg.	Epub ahead of print		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(1)	3-13	2020
Wada K, et al.	Prevalence of cervical canal stenosis in farmers: Epidemiological study based on radiographic parameter of spinal cord injury patients.	J Orthop Sci	25	206-12	2020

Mori K, Yoshii T, Hirai T, Nagoshi N, Takeuchi K, Ushio S, Iwanami A, Yamada T, Seki S, Tsugi T, Fujiyoshi K, Furukawa M, Nishimura S, Wada K, Furuya T, Matsuyama Y, Hasegawa T, Takeshita K, Kimura A, Abematsu M, Haro H, Ohba T, Watanabe M, Katoh H, Watanabe K, Ozawa H, Kanno H, Imagama S, Ando K, Fujibayashi S, Koda M, Yamazaki M, Matsumoto M, Nakamura M, Okawa A, Kawaguchi Y.	The characteristics of the patients with radiologically severe cervical ossification of the posterior longitudinal ligament of the spine: A CT-based multicenter cross-sectional study.	J Orthop Sci.	2658(19)	30313-6.	2019
Hirai T, Yoshii T, Inose H, Yuasa M, Yamada T, Ushio S, Onuma H, Hirai K, Kobayashi Y, Utagawa K, Hashimoto J, Kawabata A, Sakai K, Kato T, Kawabata S, Okawa A.	Is Modified K-line a Powerful Tool of Surgical Decision Making for Patients With Cervical Spondylotic Myelopathy?	Clin Spine Surg.	32(9)	351-356	2019

Yamada T, Yoshii T, Ushio S, Taniyama T, Hirai T, Inose H, Sakai K, Shindo S, Arai Y, Okawa A.	Surgical outcomes for distal-type cervical spondylotic amyotrophy: a multicenter retrospective analysis of 43 cases.	Eur Spine J.	28(10)	2333-2341	2019
Yoshii T, Egawa S, Hirai T, Kaito T, Mori K, Koda 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(1)	58-65.	2019
Nakajima H, Watanabe S, Honjoh K, Kitade I, Sugita D, Matsumine A.	Long-term Outcome of Anterior Cervical Decompression With Fusion for Cervical Ossification of Posterior Longitudinal Ligament Including Postsurgical Remnant Ossified Spinal Lesion.	Spine (Phila Pa 1976)	44(24)	E1452-E1460	2019
Kawaguchi Y, Kitajima I, Nakano M, Yasuda T, Seki S, Suzuki K, Yahara Y, Makino H, Ujihara Y, Ueno T, Kimura T.	Increase of the serum FGF-23 in ossification of the posterior longitudinal ligament.	Global Spine J.	9(5)	492-498	2019

Kawaguchi Y, Nakano M, Yasuda T, Seki S, Suzuki K, Yahara Y, Makino H, Kobayashi K, Kimura T.	Clinical impact of ossification of the posterior longitudinal ligament progression after cervical laminoplasty.	Clin Spine Surg.	32(3)	E133-E139	2019
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 postoperative walking with hybrid assistive limb (HAL) in a patient with thoracic myelopathy due to ossification of posterior longitudinal ligament: a case report,	Frontiers in Neurology,	doi : 10.3389/fneur.2020.00102 , 2020.		2019
Kimura A	Impact of K-Line (-) in the Neck-Flexion Position on Patient-reported Outcomes After Cervical Laminoplasty For Patients With Ossification of the Posterior Longitudinal Ligament.	Clinical Spine Surgery	32	382-386	2019
Yoshida G, Ando M, Imagama S, Kawabata S, Yamada K, Kanchiku T, Fujiwara Y, Tadokoro N, Takahashi M, Wada K, Yamamoto N, Kobayashi S, Ushirozako H, Kobayashi K, Yasuda A, Shinomiya K, Tani T, Matsuyama Y.	Alert Timing and Corresponding Intervention with Intraoperative Spinal Cord Monitoring for High Risk Spinal Surgery	SPINE	44(8)	E470-E479	2019

Yoshida G, Imagama S, Kawabata S, Yamada K, Kanchiku T, Fujiwara Y, Tadokoro N, Takahashi M, Wada K, Yamamoto N, Ushirozako H, Kobayashi K, Yasuda A, Ando M, Tani T, Matsuyama Y.	Adverse Events Related to Transcranial Electric Stimulation for Motor-evoked Potential Monitoring in High-risk Spinal Surgery	SPINE	44(20)	1435-1440	2019
Nakahara Y, Kitoh H, Nakashima Y, Toguchida J, Haga N	The longitudinal study of activities of daily living and quality of life in Japanese patients with fibrodysplasia ossificans progressiva.	Disabil Rehabil	41(6)	699-704	2019
Hsiao EC, DiRocco M, Cali A, Zasloff M, AI Mukaddam M, Pignolo R, Grunwald Z, Netelenbos C, Keen R, Baujat G, Brown M, Cho TJ, DeCunto C, Delai P, Haga N, Morhart R, Scott C, Zhang K, Diecidue RJ, Friedman CS, Kaplan F, Eekhoff EMW	Special considerations for clinical trials in fibrodysplasia ossificans progressiva (FOP)	Br J Pharm	85	1199-1207	2019

Katsumi K, Hirano T, Watanabe K, Ohashi M. Mizouchi T, Wakasugi M, Makino T, Yamazaki A, Endo N.	A novel concept of posterior decompression and instrumented fusion with selective lordotic correction for cervical ossification of the posterior longitudinal ligament.	Journal of Clinical Neuroscience	68	312-316	2019
Eto T, Aizawa T, Kanno H, Hashimoto K, Itoi E, Ozawa H.	Several pathologies cause delayed postoperative paralysis following posterior decompression and spinal fusion for thoracic myelopathy caused by ossification of the posterior longitudinal ligament.	J Orthop Sci		doi: 10.1016/j.jos.2019.08.004.	2019
Nakahara Y, Kitoh H, Nakashima Y, Toguchida J, Haga N.	Longitudinal study of the activities of daily living and quality of life in Japanese patients with fibrodysplasia ossificans progressiva	Disabil Rehabil	41(6)	699-704	2019
Kitamura M, Maki S, Koda M, <u>Furuya T</u> , et al.	Longitudinal diffusion tensor imaging of patients with degenerative cervical myelopathy following decompression surgery.	J Clin Neurosci	pii: S0967-5868(19)30593-4		2019
Takenaka S, Kan S, Seymour B, Makino T, Sakai Y, Kushioka J, Tanaka H, Watanabe Y, Shibata M, Yoshikawa H, Kaito T	Towards prognostic functional brain biomarkers for cervical myelopathy: A resting-state fMRI study.	Sci Rep	9(1)	10456	2019

Yoshii T, Egawa S, Hirai T, Kaito T, Mori K, Koda M, Chikuda H, Hasegawa T, Imagama S, Yoshidae M, Iwasaki M, Okawa A, Kawaguchi Y	A systematic review and mAnnualysis comparing anterior decompression withfusion and posterior laminoplasty for cervical ossification of the posterior longitudinal ligament.	J Orthop Sci			2019
Nagashima K, Koda M, Abe T, Kumagai H, Miura K, Fujii K, Noguchi H, Funayama T, Miyamoto T, Mannoji C, Furuya T, Yamazaki M.	Implant failure ofpedicle screws in long-segment posterior cervical fusion is likely to occur at C7 and is avoidable by concomitant C6 or T1 buttress pedicle screws.	J Clin Neurosci.	63	106-109	2019
UshirozakoH, Yoshida G, Koayashi S, Hasegawa T, Yamato Y, Yasuda T, Banno T, Arima H, Oe S, Mihara Y Togawa D, Matsuyama Y	Impact of total propofol dose during spinal surgery: anesthetic fade on transcranial motor evoked potentials.	J Neurosurg Spine	8	1-9	2019

Yoshii T, Hirai T, Iwanami A, Nagoshi N, Takeuchi K, Mori K, Yamada T, Seki S, Tsujii T, Fujiyoshi K, Furukawa M, Nishimura S, Wada K, Koda M, Furuya T, Matsuyama Y, Hasegawa T, Takeshita K, Kimura A, Abematsu M, Haro H, Ohba T, Watanabe M, Katoh H, Watanabe K, Ozawa H, Kanno H, Imagama S, Aneo K, Fujibayashi S, Matsumoto M Nakamura M, Yamazaki M, Okawa A, Kawaguchi Y	Co-existence of ossification of the nuchal ligament is associated with severity of ossification in the wholespine in patients with cervical ossification of the posterior longitudinal ligament -A multi-center CT study.	J Orthop Sci	24(1)	35-41	2019
Okada E, Shimizu K, Kato M, Fukuda K, Kaneko S, Ogawa J, Yagi M, Fujita N, Tsujii O, Suzuki S, Nagoshi N, Tsujii T, Nakamura M, Matsumoto M, Watanabe K.	Spinal fractures in patients with diffuse idiopathic skeletal hyperostosis: Clinical characteristics by Fracture level.	Journal of Orthopaedic Science (JOS)	18	393-399	2019

Okada E, Yoshii T, Yamada T, Watanabe K, KatsumiK, Hiyama A, Watanabe M, Nakagawa Y, Okada M, Endo T, Shiraishi Y, Takeuchi K, Matsunaga S, Maruo K, Sakai K, Kobayashi S, Ohba T, Wada K, Ohya J, Mori K, Tsushima M, Nishimura H, Tsuiji T, Okawa A, Matsumoto M, Watanabe K	Spinal fractures in patients with Diffuse idiopathic skeletal hyperostosis:A nationwide multi-institution survey.	Journal of Orthopaedic Science (JOS)	18	30388-9	2019
Ushirozako H, Yoshida G, Kobayashi S Hasegawa T Yamato Y, Yasuda T, Banno T, Arima H, Oe S, Mihara Y, Togawa D Matsuyama Y	Impact of total propofol dose during spinal surgery: anesthetic fade on transcranial motorevoked potentials.	J Neurosurg Spine.	8	1-9	2019
Mori K, Yayama T, Nishizawa K, Nakamura A, Mimura T, Imai S	Aortic pulsation prevents the development of ossification of anterior longitudinal ligament toward the aorta in patients with diffuse idiopathic skeletal hyperostosis(DISH) in Japanese: Results of chest CT-based cross-sectional study.	J Orthop Sci.	24(1)	30-34.	2019

Nakahara Y, Kitoh H, Nakashima Y, Toguchida J, Haga N.	Longitudinal study of the activities of daily living and quality of life in Japanese patients with fibrodysplasia ossificans progressiva.	Disabil Rehabil	41(6)	699-704	2019
Matsushita M, Kitoh H, Mishima K, Yamashita S, Haga N, Fujiwara S, Ozono K, Kubota T, Kitaoka T, Ishiguro N	Physical, mental and social problems of adolescent and adult patients with a chondroplasia.	Calcif Tissue Int		in press	2019
Murata K, Endo K, Suzuki H, Matsuoka Y, Nishimura H, Takamatsu T, Yamamoto K	Spinal sagittal alignment and trapezoidal deformity inpatients with degenerative cervical spondylolisthesis	Scientific Reports			2019 in Press
Yoshii T, Hirai T, Yamada T, Sakai K, Ushio S, Egawa S, Yuasa M, Kato T, Inose H, Kawabata S, Okawa A	A Prospective Comparative Study in Skin Antiseptic Solutions for Posterior Spine Surgeries: Chlorhexidine-Gluconate Ethanol Versus Povidone-Iodine.	Clin Spine Surg	31(7)	353-356	2018
Hirai T, Yoshii T, Inose H, Yamada T, Yuasa M, Ushio S, Egawa S, Hirai K, Okawa A	Revision Surgery for Short Segment Fusion Influences Postoperative Low Back Pain and Lower Extremity Pain: A Retrospective Single-Center Study of Patient-Based Evaluation.	Spine. Surg. Related Res.	2(3)	215-220	2018

Hirai T, Yoshii T, Nagoshi N, Takeuchi K, Mori K, Ushio S, Iwanami A, Yamada T, Seki S, Tsugi T, Fujiyoshi K, Furukawa M, Nishimura S, Wada K, Furuya T, Matsuyama Y, Hasegawa T, Takeshita K, Kimura A, Abematsu M, Haro H, Ohba T, Watanabe M, Katoh H, Watanabe K, Ozawa H, Kanno H, Imagama S, Ando K, Fujiabayashi S, Koda M, Yamazaki M, Matsumoto M, Nakamura M, Okawa A, Kawaguchi Y	Distribution of ossified spinal lesions in patients with severe ossification of the posterior longitudinal ligament and prediction of ossification at each segment based on the cervical OP index classification: a multicenter study (JOSLCT study).	BMC Musculoskeletal Disord.	5;19 (1)	107	2018
Hirai T, Taniyama T, Yoshii T, Mizuno K, Okamoto M, Inose H, Yuasa M, Otani K, Shindo S, Nakai O, Okawa A.	Clinical Outcomes of Surgical Treatment for A rachnoid Web: A Case Series	Spine Surgery and Related Research	3(1)	43-48	2018

Hirai T, Yoshii T, Nagoshi N, Takeuchi K, Mori K, Ushio S, Iwanami A, Yamada T, Fujiyoshi K,	Distribution of ossified spinal lesions in patients with severe ossification of the posterior longitudinal ligament and prediction of ossification at each segment based on the cervical OP index classification: a multicenter study (JOSL CT study).	BMC Musculoskeletal Disord	19(1)	107	2018
Matsuoka Y, Suzuki H, Endo K,, Yamamoto K.	Small sagittal vertical axis accompanied with lumbar hyperlordosis is a risk factor for developing postoperative cervical kyphosis after expansive open-door laminoplasty	JNS(Spine)	29	176-181	2018
Matsuoka Y, Endo K, Nishimura H, Yamamoto K	Cervical kyphotic deformity after laminoplasty in patients with cervical ossification of posterior longitudinal ligament with normal sagittal spinal alignment	SSRR		2017-0078	2018
Okuda S, Iwasaki M et al.	Adjacent Segment Disease After Single Segment Posterior Lumbar InterbodyFusion for Degenerative Spondylolisthesis: Minimum 10 Years Follow-up. Spine.	Spine	43(23)	1384-1388	2018

Nishimura S, Nagoshi N, Iwanami A, Takeuchi A, Hirai T, Yoshii T, Takeuchi K, Mori K, Yamada T, Seki S, Tsuiji T, Fujiyoshi K, Furukawa M, Wada K, Koda M, Furuya T, Matsuyama Y, Hasegawa T, Takeshita K, Kimura A, Abematsu M, Haro H, Ohba T, Watanabe M, Katoh H, Watanabe K, Ozawa H, Kanno H, Imagama S, Ando K, Fujibayashi S Yamazaki M, Watanabe K, Matsumoto M, Nakamura M, Okawa A, Kawaguchi Y	Japanese Organization of the Study for Ossification of Spinal Ligament (JOSL). Prevalence and Distribution of Diffuse Idiopathic Skeletal Hyperostosis on Whole-spine Computed Tomography in Patients With Cervical Ossification of the Posterior Longitudinal Ligament: A Multicenter Study.	Clin Spine Surg.	31(9)	460-465	2018
Okuda S, Iwasaki M, et al	Adjacent Segment Disease After Posterior Lumbar Interbody Fusion: A Case Series of 1000 Patients.	Global Spine J	8(7)	722-727	2018
Nagamoto Y, Iwasaki M et al	Multiple-Repeated Adjacent Segment Disease After Posterior Lumbar Interbody Fusion.	World Neurosurg	e-pub		2018

Matsumoto T, Iwasaki M et al.	Effects of Concomitant DecompressionAdjacent to a Posterior Lumbar Interbody Fusion Segment on Clinical and Radiologic Outcomes: Comparative Analysis Five Years after Surgery.	Global Spine	e-pub		2018
Sugiura T, Iwasaki M et al.	Surgical Outcomes and Limitations of Decompression Surgery for Degenerative Spondylolisthesis	Global Spine J	8	7	2018
Takahashi A, Nakajima H, Uchida K, Takeura N, Honjo K, Watanabe S, Kitade M, Kokubo Y, Johnson WEB,	Comparison of Mesenchymal Stromal Cells Isolated from Murine Adipose Tissue and Bone Marrow in the Treatment of Spinal Cord Injury	Cell Transplantation	27	1126-39	2018
Kawaguchi Y	Biomarkers of ossification of the spinal ligament (OSL).	Global Spine Journal			2018
Miura K, Kadone H, Koda M, Abe T, Kumagai H, Nagashima K, Mataki K, Fujii K, Noguchi H, Funayama T, Kawamoto H, Sankai Y, Yamazaki M.	The hybrid assistive limb (HAL) for Care Support successfully reduced lumbar load in repetitive lifting movements.	J Clin Neurosci.	Jul;53	276-279	2018

Koda M, Abe T, Funayama T, Noguchi H, Miura K, Nagashima K, Kumagai H, Mataki K, Furuya T, Orita S, Inage K, Ohtori S, Yamazaki M.	Postoperative recovery course, but not preoperative factors and operative kyphosis correction can predict final neurological outcome of posterior decompression with instrumented surgery for ossification of the posterior longitudinal ligament of the thoracic spine.	J Clin Neurosci.	Jul;53	85-88	2018
Miura K, Koda M, Kadone H, Kubota S, Shimizu Y, Kumagai H, Nagashima K, Mataki K, Fujii K, Noguchi H, Funayama T, Abe T, Sankai Y, Yamazaki M.	Gait training using a hybrid assistive limb (HAL) attenuates head drop: A case report.	J Clin Neurosci.	Jun;52	141-144	2018
Mishima K, Kitoh H, Matsushita M, Sugiura H, Hasegawa S, Kitamura A, Nishida Y, Ishiguro N	Early radiographic risk factors for rigid relapse in idiopathic clubfoot treated with the Ponseti method.	Foot Ankle Surg	24	509-513	2018
Mishima K, Kitoh H, Matsushita M, Nagata T, Kamiya Y, Ishiguro N	Extensive bone lengthening for a patient with linear morphea	Case Rep Orthop			2018

Koda M, Furuya T, Saito J, Ijima Y, Kitamura M, Ohtori S, Orita S, Inage K, Abe T, Noguchi H, Funayama T, Kumagai H, Miura K, Nagashima K, Yamazaki M	Postoperative K-line conversion from negative to positive is independently associated with a better surgical outcome after posterior decompression with instrumented fusion for K-line negative cervical ossification of the posterior ligament.	Eur Spine J.	27(6)	1393-1400	2018
Miura K, Kadone H, Koda M, Abe T, Kumagai H, Nagashima K, Mataki K, Fujii K, Noguchi H, Funayama T, Kawamoto H, Sankai Y, Yamazaki M.	The hybrid assistive limb (HAL) for Care Support successfully reduced lumbar load in repetitive lifting movements.	J Clin Neurosci.	Mar;49	83-86	2018
Imagama S, et al.	Perioperative Complications After Surgery for Thoracic Ossification of Posterior Longitudinal Ligament: A Nationwide Multicenter Prospective Study.	Spine	43	E1389-97	2018
Kobayashi K, Imagama S, et al.	A new criterion for the alarm point using a combination of waveform amplitude and onset latency in Br(E)-MsEP monitoring in spine surgery.	J Neurosurg Spine	29	435-441	2018

Katsumi K, Watanabe K, Hirano T, Ohashi M, Mizouchi T, Ito T, Endo N	Natural history of the ossification of cervical posterior longitudi- nal ligament: a three dimensional analysis	International orthopedics	42	835-842	2018
Katsumi K, Watanabe K, Izumi T, Hirano T, Ohashi M, Mizouchi T, Ito T, Endo N	Perioperative factors associated with favorable outcomes of posterior decompression and instrumented fusion for cervical ossification of the posterior longitudinal ligament: a retrospective multicenter study	Journal of neuroscience	57	74-78	2018
Ozawa H, Aizawa T, Tateda S, Hashimoto K, Kanno H, Ishizuka M.	Spinal Cord Swelling After Surgery in Cervical Spondylotic Myelopathy: Relationship With Intramedullary Gad-DTPA Enhancement onMRI.	Clin Spine Surg.	31	E363-367	2018
Kanno H, Takahashi T, Aizawa T, Hashimoto K, Itoi E, Ozawa H.	Recurrence of ossification of ligamentum flavum at the same intervertebral level in the thoracic spine: a report of two cases and review of the literature.	Eur Spine J.	27 (Suppl 3)	359-367	2018
Kanno H, Aizawa T, Ozawa H, Koizumi Y, Morozumi N, Itoi E.	An increase in the degree ofolisthesis during axial loading reduces the dural sac size and worsens clinical symptoms in patients with degenerative spondyolisthesis.	Spine J	18	726-733	2018

Onoki T, Kanno H, Aizawa T, Hashimoto K, Itoi E, Ozawa H.	Recurrent primary osseous hemangiopericytoma in the thoracic spine: a case report and literature review.	Eur Spine J.	27 (Suppl 3)	386-302	2018
Koda M, Abe T, Watanabe K, Hirano T, Ohashi M, Mizouchi T, Yamazaki M et al.	Study protocol for the G-SPIRIT trial: a randomised, placebo-controlled, double-blinded phase III trial of granulocyte colony-stimulating factor-mediated neuroprotection for acute spinal cord injury.	BMJ Open.	8	e019083.	2018
Hiyama A	Prevalence of idiopathic skeletal hyperostosis(DISH)assessed with whole-spine computed tomography in 1479subjects	BMC Musculoskeletal Disorders	19(1)	178(1-7)	2018
Wada K, Tanaka T, Kumagai G, Kudo H, Asari T, Chiba D, Ota S, Kamei K, Nakaji S, Ishibashi Y	A study of the factors associated with cervical spinal disc degeneration, with a focus on bone metabolism and amino acids, in the Japanese population: a cross sectional study	BMC Musculoskeletal Disorders	19	153	2018

Fujiwara H, Oda T, Makino T, Moriguchi Y, Yonenobu K, Kaito T.	Impact of CervicalSagittal Alignment Axial Neck Painand Health-relatedQuality of Life After Cervical laminoplasty in Patients With Cervical Spondylotic Myelopathy or Ossification of the Posterior Longitudinal Ligament: A Prospective Comparative Study.	Clin Spine Surg.	31(4)	E245-51	2018
Funao H, Khechen B, Haws BE, Ishii K	Surgical Management of Thoracic Ossification of the Posterior Longitudinal Ligament	Contemporary Spine Surgery	19(9)		2018
Oshima M, Oshima Y, Matsubayashi Y, Taniguchi Y, Chikuda H, Riew KD, Tanaka S.	Nutrient foramen location on the laminae provides a landmark for pedicle screw entry: a cadaveric study.	BMC Musculoskeletal Disord.	19(1)	293	2018
Oshima M, Horii C, Hirai S, Matsubayashi Y, Taniguchi Y, Hayashi N, Tanaka S, Oshima Y	Comparison of Freehand Sagittal Trajectories for Inserting Pedicle Screws Between C7 and T5	Clin Spine Surg			2018 (in press)

Imagama S, Ando K, Takeuchi K, Kato S, Murakami H, Aizawa T, Ozawa H, Hasegawa T, Matsuyama Y, Koda M, Yamazaki M, Chikuda H, Shindo S, Nakagawa Y, Kimura A, Takeshita K, Wada K, Katoh H, Watanabe M, Yamada K, Furuya T, Tsujii T, Fujibayashi S, Mori K, Kawaguchi Y, Watanabe K, Matsumoto M, Yoshii T, Okawa A.	Perioperative Complications after Surgery for Thoracic Ossification of Posterior Longitudinal Ligament- Nationwide Multicenter Prospective Study.	Spine			2018
Yamada T, Yoshii T, Yamamoto N, Hirai T, Inose H, Okawa A.	Surgical outcomes for lumbar spinal canal stenosis with coexisting cervical stenosis (tandem spinal stenosis): a retrospective analysis of 565 cases.	J Orthop Surg Res.	13(1)		2018
Kimura A, Takeshita K, Inoue H, Seichi A, Kawasaki Y, Yoshii T, Inose H, Furuya T, Takeuchi K, Matsunaga S, Seki S, Tsushima M, Imagama S, Koda M, Yamazaki M, Mori K, Nishimura H, Endo K, Yamada K, Sato K, Okawa A.	The 25-question Geriatric Locomotive Function Scale predicts the risk of recurrent falls in postoperative patients with cervical myelopathy.	J Orthop Sci.	23(1)	185-189	2018

Hirai T, Yoshii T, Nagoshi N, Takeuchi K, Mori K, Ushio S, Iwanami A, Yamada T, Seki S, Tsujii T, Fujiyoshi K, Furukawa M, Nishimura S, Wada K, Furuya T, Matsuyama Y, Hasegawa T, Takeshita K, Kimura A, Abematsu M, Haro H, Ohba T, Watanabe M, Katoh H, Watanabe K, Ozawa H, Kanno H, Imagama S, Ando K, Fujibayashi S, Koda M, Yamazaki M, Matsumoto M, Nakamura M, Okawa A, Kawaguchi Y.	Distribution of ossified spinal lesions in patients with severe ossification of the posterior longitudinal ligament and prediction of ossification at each segment based on the cervical OP index classification: a multicenter study (JOSL CT study).	BMC Musculoskeletal Disord	5 ; 19 (1)	107	2018
Hirai T, Yoshii T, Sakai K, Inose H, Yamada T, Kato T, Kawabata S, Arai Y, Shinomiya K, Okawa A.	Long-term results of a prospective study of anterior decompression with fusion and posterior decompression with laminoplasty for treatment of cervical spondylotic myopathy.	J Orthop Sci.	23(1)	32-38	2018
Yamada T, Yoshii T, Yamamoto N, Hirai T, Inose H, Kato T, Kawabata S, Okawa A.	Clinical Outcomes of Cervical Spinal Surgery for Cervical Myelopathic Patients with Coexisting Lumbar Spinal Canal Stenosis (Tandem Spinal Stenosis) A retrospective analysis of 297 cases.	Spine	43(4)	E234-241	2018

Puentes S , Kadone H , Kubota S , Abe T , Shimizu Y , Marushima A , Sankai Y , Yamazaki M , Suzuki K	Reshaping of Gait Coordination by Robotic Interventionin Myelopathy Patients After Surgery	Front Neurosci			2018
Koda M, Furuya T, Saito J, Iijima Y, Kitamura M, Ohtori S, Orita S, Inage K, Abe T, Noguchi H, Funayama T, Kumagai H, Miura K, Nagashima K, Yamazaki M	Postoperative K-line conversion from negative to positive is independently associated with a better surgical outcome after posterior decompression with instrumented fusion for K-line negative cervical ossification of the posterior ligament	Eur Spine J			2018
Kimura A et al	Predictors of Persistent Axial Neck Pain After Cervical Laminoplasty	Spine	43	10-15	2018
Matsuoka Y, Endo K, Nishimura H et al:	Cervical kyphotic deformity after laminoplasty in patients with cervical ossification of posterior longitudinal ligament with normal sagittal spinal alignment	SSRR			2018 (in press)
Nishida N, Kanchiku T, Nakandakari D, Tahara S, Ohgi J, Ichihara K, Sakuramoto I, Chen X, Taguchi T.	Analysis of stressapplication at the thoracolumbar junction and influenceof vertebral body collapse on the spinal cord and cauda equina.	Exp Ther Med	15(2)	1177-1184	2018

Imajo Y, Kanchiku T, Suzuki H, Funaba M, Nishida N, Taguchi T.	Utility of the central motor conduction time recorded from the abductor pollicis brevis and the abductor digiti minimi muscles in patients with C6-7 myelopathy.	J Spinal Cord Med	41(2)	182-191	2018
Fujiwara H, Oda T, Makino T, Moriguchi Y, Yonenobu K, Kaito T.	Impact of cervical sagittal alignment on axial neck pain and health-related quality of life after cervical laminoplasty in patients with cervical spondylotic myelopathy or ossification of the posterior longitudinal ligament - a prospective comparative study.	Clin Spine Surg.		[Epub ahead of print]	2018
Hirai T, Yoshii T, Arai Y, Sakai K, Torigoe I, Maehara H, Tomori M, Taniyama T, Sato H, Okawa A.	A Comparative Study of Anterior Decompression With Fusion and Posterior Decompression With Laminoplasty for the Treatment of Cervical Spondylotic Myelopathy Patients With Large Anterior Compression of the Spinal Cord.	Clin Spine Surg.	30(8)	E1137-1142	2017
Yoshii T, Hirai T, Yamada T, Inose H, Kato T, Sakai K, Enomoto M, Kawabata S, Arai Y, Okawa A	Intraoperative evaluation using mobile computed tomography in anterior cervical decompression with floating method for massive ossification of the posterior longitudinal ligament.	J Orthop Surg Res.	12(1)		2017

Yoshii T, Hirai T, Sakai K, Sotome S, Enomoto M, Yamada T, Inose H, Kato T, Kawabata S, Okawa A.	Anterior Cervical Corpectomy and Fusion Using a Synthetic HydroxyapatiteGraft for Ossification of the Posterior Longitudinal Ligament.	Orthopedics	40(2)	E334-339	2017
Kimura A, Seichi A, Takeshita K, Inoue H, Kato T, Yoshii T, Furuya T, Koda M, Takeuchi K, Matsunaga S, Seki S, Ishikawa Y, Imagama S, Yamazaki M, Mori K, Kawasaki Y, Fujita K, Endo K, Sato K, Okawa A.	Fall-related Deterioration of Subjective Symptoms in Patients with Cervical Myelopathy.	Spine	42(7)	E398-403	2017
Kawaguchi Y, Nakano M, Yasuda T, Seki S, Suzuki K, Yahara Y, Makino H, Kitajima I, Kimura T.	Serum biomarkers in patients with ossification of the posterior longitudinal ligament (OPLL): Inflammation in OPLL.	PLoS One.			2017
Kawaguchi Y, Seki S, Yahara Y, Homma T, Kimura T.	Sternum-splitting anterior approach following posterior decompression and fusion in patients with massive ossification of the posterior longitudinal ligament in the upper thoracic spine: report of 2cases and literature review.	Eur Spine J.			2017

Kawaguchi Y, Nakano M, Yasuda T, Seki S, Suzuki K, Yahara Y, Makino H, Kitajima I, Kimura T.	Serum biomarkers in patients with ossification of the posterior longitudinal ligament (OPLL): Inflammation in OPLL.	PLoS One.			2017
Maeno T Iwasaki M, et al.	Anterior migration of an interbody graft in posterior lumbar interbody fusion: Report of three cases without removal of the migrated graft.	J Orthop Sci	[Epub ahead of print]		2017
Fujimori T, Iwasaki M, et al.	Severe cervical flexion myelopathy with long tract signs - A case report and a review of literature-.	Spinal Cord Series and Cases	11(3)	17016	2017
Fujimori T, Iwasaki M, Nagamoto Y, et al.	Reliability and Usefulness of Intraoperative 3-Dimensional Imaging by Mobile C-Arm With Flat-Panel Detector.	Clin Spine Surg	30(1)	E64-75	2017
Kushioka J, Iwasaki M, et al.	High-dose tranexamic acid reduces intraoperative and postoperative bloodloss in posterior lumbar interbody fusion.	J Neurosurg Spine	26(3)	363-367	2017
Kawaguchi Y, Nakano M, Yasuda T, Seki S, Hori T, Suzuki K, Makino H, Kitajima I, Kimura T.	Serum biomarkers in patients with ossification of the posterior longitudinal ligament (OPLL): inflammation in OPLL-.	PLoS One	12(5)	e0174881	2017

Kubota S, Abe T, Kadone H,Fujii K, Shimizu Y, Marushima A, Ueno T, Kawamoto H, Hada Y, Matsumura A, Sankai Y, Yamazaki M	Walking ability following Hybrid Assistive Limb treatment for a patient with chronic myelopathy after surgery for cervical ossification of the posterior longitudinal ligament	J Spinal Cord Med	20	pp1-9	2017
Fujii K, Abe T, Kubota S, Marushima A, Kawamoto H, Ueno T, Matsushita A, Nakai K, Saotome K, Kadone H, Endo A, Haginoya A, Hada Y, Matsumura A, Sankai Y, Yamazaki M	The voluntary driven exoskeleton Hybrid Assistive Limb(HAL) for postoperative training of thoracic ossification of the posterior longitudinal ligament: a case report	J Spinal Cord Med	40	361-367	2017
Taketomi M. Shimizu Y. Kadone H. Kubota S, Abe T. Marushima A , Ueno T. Endo A. Kawamoto H. Matsumura A , Sankai Y , Hada Y . Yamazaki M	Hybrid Assistive Limb Intervention in a Patient with Late Neurological Deterioration after Thoracic Myelopathy Surgery due to Ossification of the Ligamentum Flavum	Case Rep Orthop			2017
Imagama S	Risk factors for ineffectiveness of posterior decompression and dekyphotic corrective fusion with instrumentation for beak type thoracic ossification of the posterior longitudinal ligament: a single institute study	Neurosurgery	80	800-808	2017

Nakahara Y, Kitoh H, Nakashima Y, Toguchida J, Haga N	The longitudinal study of activities of daily living and quality of life in Japanese patients with fibrodysplasiasis specificans progressiva.	Disabil Rehabil		2017 Nov 16:1-6 (Epub ahead of print)	2017
Imagama S	Factors for a good surgical outcome in posterior decompression and fusion with instrumentation for thoracic ossification of the posterior longitudinal ligament: Prospective single center study	Operative Neurosurgery	13	661-669	2017
Katsumi K, Watanabe K, Hirano T, Ohashi M. Mizouchi T, Ito T, Endo N	Natural history of the ossification of cervical posterior longitudinal ligament: a three dimensional analysis	International orthopedics	In press	In press	2017
Tateda S, Aizawa T, Hashimoto K, Kanno H, Ohtsu S, Itoi E, Ozawa H.	Successful Management of Gorham-Stout Disease in the Cervical Spine by Combined Conservative and Surgical Treatments: A Case Report.	Tohoku J Exp Med.	241(4)	249-254	2017
Fujimoto K, Kanchiku T, Imajo Y, Suzuki H, Funaba M, Nishida N, Taguchi T.	Use of Central Motor Conduction Time and Spinal Cord Evoked Potentials in the Electrophysiological Assessment of Compressive Cervical Myelopathy.	Spine	42	895-902	2017
Funaba M, Kanchiku T, Imajo Y, Suzuki H, Yoshida Y, Nishida N, Fujimoto K, Taguchi T.	A Novel Scoring System Associated With Surgical Outcome of Distal-type Cervical Spondylotic Amyotrophy.	Clin Spine Surg	30	E1182-1189	2017

Osawa Y, Matsushita M, Hasegawa S, Esaki R, Fujio M, Ohgasawara B, Ishiguro N, Ohno K, Kitoh H	Activated FGFR3 promotes bone formation via accelerating endochondral ossification in mouse model of distraction osteogenesis	Bone	105	42-49	2017
Okita G , Ohba T , Takamura T , Ebata S , Ueda R , Onishi H , Haro H.	Application of neurite orientation dispersion and density imaging or diffusion tensor imaging to quantify the severity of cervical spondylotic myelopathy and assess postoperative neurological recovery.	Spine J.	18(2)	268-275	2017
Liu X, Kumagai G, Wada K, Tanaka T, Fujita T, Sasaki A, Furukawa K, Ishibashi Y.	Suppression of osteogenic differentiation in mesenchymal stem cells from patients with ossification of the posterior longitudinal ligament by a histamine-2-receptor antagonist.	Eur J Pharmacol	810	156-162	2017
Liu X, Kumagai G, Wada K, OTanaka T, Asari T, Oishi K, Fujita T, Mizukami H, Furukawa K, Ishibashi Y.	High Osteogenic Potential of Adipose- and Muscle-derived Mesenchymal Stem Cells in Spinal-Ossification Model mice.	Spine	42	E1342-E1349	2017
Yamauchi R, Itabashi T, Wada K, Tanaka T, Kumagai G, Ishibashi Y.	Photofunctionalized Ti6Al4V implants enhance early phase osseointegration.	Bone Joint Res	6	331-336	2017

Funao H, Khechen B, Haws BE, Ishii K	Surgical Management of Thoracic Ossification of the Posterior Longitudinal Ligament	Contemporary Spine Surgery			In press
Tsuji T, Fujita N, Watanabe K, Nakamura M, Matsumoto M, Ishii K	Correlation between preoperative physical signs and functional outcomes after laminoplasty for ossification of the posterior longitudinal ligament	J Orthop Sci	22	266-269	2017
Matsubayashi Y, Chikuda H, Oshima Y, Taniguchi Y, Fujimoto Y, Shimizu T, Tanaka S	C7 sagittal vertical axis is the determinant of the C5-C7 angle in cervical sagittal alignment.	Spine J	17(5)	622-626	2017