

Title	Author	Journal	Volume	Number	Page	Year
Successful endoscopic surgery for L5 radiculopathy caused by far-lateral disc herniation at L5-S1 and L5 isthmic grade II spondylolisthesis in a professional baseball player.	Kazuta Yamashita, Fumitake Tezuka, Hiroaki Manabe, Masatoshi Morimoto, Fumio Hayashi, Yoichiro Takata, Toshinori Sakai, Hiroshi Yonezu, Kosaku Higashino, Takashi Chikawa, Akihiro Nagamachi, Koichi Sairyo	Int J Spine Surg	15	12(5)	624-628	2018
Chronic recurrent multifocal osteomyelitis (CRMO) involving spine: A case report and literature review.	Kazuta Yamashita, Cosma Calderaro, Luca Labianca, Pawin Gajaseni, Stuart L Weinstein.	J Orthop Sci.	in press			2018
Utility of STIR-MRI in Detecting The Pain Generator in Asymmetric Bilateral Pars Fracture: A report of 5 cases.	Kazuta Yamashita, Toshinori Sakai, Yoichiro Takata, Fumio Hayashi, Fumitake Tezuka, Masatoshi Morimoto, Yutaka Kinoshita, Akihiro Nagamachi, Takashi Chikawa, Hiroshi Yonezu, Kosaku Higashino, Tadanori Sakamaki, Koichi Sairyo.	NMC Case Rep J.	58	2	91-95	2018
Bony healing of discontinuous laminar stress fractures due to contralateral pars defect or spina bifida occulta.	Toshinori Sakai, Tsuyoshi Goto, Kosuke Sugiura, Hiroaki Manabe, Fumitake Tezuka, Kazuta Yamashita, Yoichiro Takata, Takashi Chikawa, Koichi Sairyo.	Spine Surg Relat Res.	In Press			
Is the Scotty Dog Sign Adequate for Diagnosis of Fractures in Pediatric Patients with Lumbar Spondylolysis?	Masatoshi Morimoto, Toshinori Sakai, Tsuyoshi Goto, Kosuke Sugiura, Hiroaki Manabe, Fumitake Tezuka, Kazuta Yamashita, Yoichiro Takata, Takashi Chikawa, Koichi Sairyo.	Spine Surg Relat Res.	In press.			
PAX7 immunohistochemical evaluation of Ewing sarcoma and other small round cell tumours.	Toki S, Wakai S, Sekimizu M, Mori T, Ichikawa H, Kawai A, Yoshida A.	Histopathology	73	4	645-652	2018
Minute mesenchymal chondrosarcoma within osteosarcoma: an unexpected diagnosis confirmed by HEY1-NCOA2 fusion.	Toki S, Motoi T, Miyake M, Kobayashi E, Kawai A, Yoshida A.	Human Pathology	81		255-260	2018
The medial constrained insert restores native knee rotational kinematics after bicruciate-retaining total knee arthroplasty.	Wada K, Hamada D, Takasago T, Nitta A, Goto T, Tonogai I, Tsuruo Y, Sairyo K	Knee Surg Sports Traumatol Arthrosc.			E-pub	2018
Acetabular Reconstruction Using a Trabecular Metal Cup with a Novel Pelvic Osteotomy Technique for Severe Acetabular Bone Defect.	Wada K, Goto T, Takasago T, Tsutsui T, Sairyo K	Case Rep Orthop.			9015727	2018
Native rotational knee kinematics is restored after lateral UKA but not after medial UKA.	Wada K, Hamada D, Takasago T, Nitta A, Goto T, Tonogai I, Tsuruo Y, Sairyo K	Knee Surg Sports Traumatol Arthrosc.	26	11	3438-3443	2018
Role of Epiligament in Ligamentum Flavum Hypertrophy in Patients with Lumbar Spinal Canal Stenosis:a Pilot Study.	Sato N, Higashino K, Sakai T, Terai T, Goel VK, Biyani A, Ebraheim N, Takata Y, Hayashi F, Yamashita K, Morimoto M, Manabe H, Sairyo K.	J Med Invest.	65	1.2	85-89	2018
Falls among Hospitalized Patients in an Acute Care Hospital: Analyses of Incident Reports.	Sato N, Hase N, Osaka A, Sairyo K, Katoh S.	J Med Invest.	65	1.2	81-84	2018
Native rotational kinematics are lost in bicruciate-retaining total knee arthroplasty when the tibial component is replaced	Hamada D, Wada D, Takasago T, Nitta A, Higashino K, Fukui Y, Sairyo K	Knee Surgery, Sports Traumatology, Arthroplasty	26	11	3249-56	2018
Mucous cyst at the lateral 1st interphalangeal joint level caused by the 2nd toe contact pressure to the 1st toe associated with hallux valgus; a case report.	Tonogai I, Yamasaki Y, Nishisho T, Sairyo K.	Foot & Ankle Orthopaedics	3	3	First Published July 27	2018
Examination of the origin and branching direction of the anterior medial malleolar artery from the anterior tibial artery to avoid pseudoaneurysm in anterior ankle arthroscopy: a cadaveric study.	Tonogai I, Hayashi F, Tsuruo Y, Sairyo K.	Foot Ankle Spec.	2018 Apr 1:1938640018768046.			
Gelatinous transformation of bone marrow in the calcaneus, diagnosed by open bone biopsy in a patient with anorexia nervosa: A case report.	Tonogai I, Nakajima D, Ryo Miyagi R, Sairyo K.	Foot & Ankle Orthopaedics	3	3	First Published August 3	2018

Platelet-rich plasma does not reduce skeletal muscle fibrosis after distraction osteogenesis.	Tonogai I, Hayashi F, Iwame T, Takasago T, Matsuura T, Sairyo K.	J Exp Orthop.	5	1	26	2018 Jul 13
Entry points of nutrient arteries at risk during osteotomy of the lesser metatarsals: A fresh cadaveric study.	Tonogai I, Hayashi F, Tsuruo Y, Sairyo K.	J Foot Ankle Res.	11	46	8-8月	2018
Distances from the deep plantar arch to the lesser metatarsals at risk during osteotomy: A fresh cadaveric study.	Tonogai I, Hayashi F, Tsuruo Y, Sairyo K.	J Foot Ankle Res.	11	57	16-10月	2018
Pseudoaneurysm of the Perforating Peroneal Artery Following Ankle Arthroscopy.	Tonogai I, Fujimoto E, Sairyo K.	Case Rep Orthop.	In press			
Intimal sarcoma arising from the common iliac artery presenting with artery occlusion: a case report and literature review	Masashi Kano, Toshihiko Nishisho, Ryo Miyagi, Fumio Chikugo, Eiji Kudo, Shoichiro Takao, Seiji Iwamoto, Shunichi Toki, Koichi Sairyo	The Journal of Medical Investigation	in press			2018
Clinical Outcome of Arthroscopic Treatment for Posteromedial El	Matsuura T, Iwame T, Suzue N, Iwase J, Tamaki	Arthroscopy	34	1	105-110	2018
Cumulative Incidence of Osteochondritis Dissecans of the Capitellum in Pre-Adolescent Baseball Players	Matsuura T, Iwame T, Suzue N, Takao S, Nishio S, Arisawa K, Sairyo K	Arthroscopy	in press			
A rare case of progressive palsy of the lower leg during percutaneous endoscopic lumbar discectomy via a transforaminal approach	Hiroaki Manabe, Hosaku Higashino, Kosuke Sugiura	Case reports in Orthopedics	e-pub			2018
A rare case of a discal cyst following percutaneous endoscopic lum	Hiroaki Manabe, Hosaku Higashino, Kosuke Sugiura	International Journal of Spine Surgery	In Press			
Hemidiaphragmatic Paralysis Due To Cervical Spondylosis: A Case Report	Hiroaki Manabe, Toshinori Sakai, Fumitake Tezuka, Kazuta Yamashita, Yoichiro Takata, Takashi Chikawa, Koichi Sairyo	Spine Surgery and Related Research	In press			
Radiological Outcomes of Posterior Lumbar Interbody Fusion Using a Titanium-coated PEEK Cage	Hiroaki Manabe, Toshinori Sakai, Masatoshi Morimoto, Fumitake Tezuka, Kazuta Yamashita, Yoichiro Takata and Koichi Sairyo	<a href="#">THE JOURNAL OF MEDICAL INVESTIGATION</a>	In press			
Thermal Annuloplasty Using Percutaneous Endoscopic Discectomy for Elite Athletes with Discogenic Low Back Pain	Hiroaki Manabe, Kazuta Yamashita, Fumitake Tezuka, Yoichiro Takata, Toshinori Sakai, Toru Maeda, Koichi Sairyo	<a href="#">Neurologia medico-chirurgica</a>	In press			
Identification of Abnormalities in the Lumbar Nerve Tract Using Diffusion-Weighted Magnetic Resonance Neurography	Hiroaki Manabe, Toshinori Sakai, Ryo Miyagi, Fumitake Tezuka, Kazuta Yamashita, Yoichiro Takata, Koichi Sairyo	European spine journal	In press			
Morphometric Changes of the Lumbar Intervertebral Foramen after Percutaneous Endoscopic Foraminoplasty under Local Anesthesia.	Henmi T, Terai T, Nagamachi A, Sairyo K.	J Neurol Surg A Cent Eur Neurosurg.	79	1	19-24	2018 Jan
State-of-the-art transforaminal percutaneous endoscopic lumbar surgery under local anesthesia: Discectomy, foraminoplasty, and ventral facetectomy.	Sairyo K, Chikawa T, Nagamachi A.	J Orthop Sci.	23	2	229-236	2018 Mar
Morphological alterations of the tendon and pulley on ultrasound after intrasynovial injection of betamethasone for trigger digit.	Takahashi M, Sato R, Kondo K, Sairyo K.	Ultrasonography.	37	2	134-139	2018 Apr
Study of lesions of the lumbar endplate based on the stage of maturation of the lumbar vertebral body: the relationship between skeletal maturity and chronological age.	Uraoka H, Higashino K, Morimoto M, Yamashita K, Tezuka F, Takata Y, Sakai T, Nagamachi A, Murase M, Sairyo K.	Eur J Orthop Surg Traumatol.	28	2	183-187	2018 Feb
Skeletal muscle mass of old Japanese women suffering from walking difficulty in nursing home.	Morishita T, Sato M, Kume H, Sakuma M, Arai H, Katayama T, Katoh S, Sairyo K, Takeda E.	J Med Invest	65	1.2	122-130	2018
Vertebral Lateral Notch as Optimal Entry Point for Lateral Mass Screwing Using Modified Roy-Camille Technique.	Yamamoto N, Kosaka H, Higashino K, Morimoto M, Yamashita K, Tezuka F, Hayashi F, Takata Y, Sakai T, Nagamachi A, Sairyo K.	Asian Spine J.	12	2	272-276	2018 Apr

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Pullout Strength of Pedicle Screws Following Redirection After Lateral or Medial Wall Breach.	Maeda T, Higashino K, Manabe H, Yamashita K, Hayashi F, Goda Y, Tsuruo Y, Sairyo K.	Spine (Phila Pa 1976).	43	17	E983-E989	2018 Sep1.	29470278
One-Stage Reconstruction for Re-rupture of Achilles Tendon with Soft Tissue Infection: Using an Anterolateral Thigh Flap Incorporating a Vascularized Muscle Flap and a Strip of Iliotibial Tract.	Sato R, Hibino N, Yamano M, Yoshioka S, Terai T, Kita K, Hama S, Hamada Y, Tonogai I, Sairyo K.	J Hand Microsurg.	10	2	105-108	2018 Aug	30154625
Age-related changes in axial and sagittal orientation of the facet joints: Comparison with changes in degenerative spondylolisthesis.	Morimoto M, Higashino K, Manabe H, Tezuka F, Yamashita K, Takata Y, Takao S, Sakai T, Chikawa T, Nagamachi A, Sairyo K.	J Orthop Sci.				2018 Oct 11. [Epub ahead of print]	30318428
Comparison of a highly porous titanium cup (Tritanium) and a conventional hydroxyapatite-coated porous titanium cup: A retrospective analysis of clinical and radiological outcomes in hip arthroplasty among Japanese patients.	Yoshioka S, Nakano S, Kinoshita Y, Nakamura M, Goto T, Hamada D, Sairyo K.	J Orthop Sci. .				2018 Jul 25. [Epub ahead of print]	30055877
Physical features of pediatric patients with lumbar spondylolysis and effectiveness of rehabilitation.	Iwaki K, sakai T, Hatayama D, Hayashi Y, Inoue N, Mitsumoto M, Hattori Y, Goto T, Sairyo K, Tsuji S.	J Med Invest.	65	3.4	177-183	2018	30282857