

題名	A genome-wide association study identifies susceptibility loci for ossification of the posterior longitudinal ligament of the spine.
著書	Nakajima M, Takahashi A, Tsuji T, Karasugi T, Baba H, Uchida K, Kawabata S, Okawa A, Shindo S, Takeuchi K, Taniguchi Y, Maeda S, Kashii M, Seichi A, Nakajima H, Kawaguchi Y, Fujibayashi S, Takahata M, Tanaka T, Watanabe K, Kida K, Kanchiku T, Ito Z, Mori K, Kaito T, Kobayashi S, Yamada K, Takahashi M, Chiba K, Matsumoto M, Furukawa K, Kubo M, Toyama Y; Genetic Study Group of Investigation Committee on Ossification of the Spinal Ligaments, Ikegawa S.
雑誌名	Nat Genet. 2014 Sep;46(9):1012-6.

題名	RasGRP4 is Aberrantly Expressed in the Fibroblast-like Synoviocytes of Patients with Rheumatoid Arthritis and Controls their Proliferation
著書	Kono M, Yasuda S, Stevens RL, Koide H, Kurita T, Shimizu Y, Kanetsuka Y, Oku K, Bohgaki T, Amengual O, Horita T, Shimizu T, Majima T, Koike T, Atsumi T
雑誌名	Arthritis Rheumatol. 2014 Oct 20

題名	A meta-analysis identifies adolescent idiopathic scoliosis association with LBX1 locus in multiple ethnic groups
著書	Londono D, Kou I, Johnson TA, Sharma S, Ogura Y, Tsunoda T, Takahashi A, Matsumoto M, Herring JA, Lam TP, Wang X, Tam EM, Song YQ, Fan YH, Chan D, Cheah KS, Qiu X, Jiang H, Huang D, Japanese Scoliosis Clinical Research Group, TSRHC IS Clinical Group, the International Consortium for Scoliosis Genetics, Su P, Sham P, Cheung KM, Luk KD, Gordon D, Qiu Y, Cheng J, Tang N, Ikegawa S, Wise CA
雑誌名	J Med Genet. 2014 Epub ahead of print

題名	Caspase 3 silencing inhibits biomechanical overload-induced intervertebral disc degeneration
著書	Yamada K, Sudo H, Iwasaki K, Sasaki N, Higashi H, Kameda Y, Ito M, Takahata M, Abumi K, Minami A, Iwasaki N
雑誌名	Am J Pathol

題名	Chondroprotective effects of high-molecular-weight cross-linked hyaluronic acid in a rabbit knee osteoarthritis model.
著書	Elmorsy S, Funakoshi T, Sasazawa F, Todoh M, Tadano S, Iwasaki N
雑誌名	Osteoarthritis Cartilage

題名	Depletion of gangliosides enhances cartilage degradation in mice
著書	Sasazawa F, Onodera T, Yamashita T, Seito N, Tsukuda Y, Fujitani N, Shinohara Y, Iwasaki N
雑誌名	Osteoarthritis Cartilage

題名	Vitamin K-dependent carboxylation of osteocalcin affects the efficacy of teriparatide (PTH(1-34)) for skeletal repair.
著書	Shimizu T, Takahata M, Kameda Y, Hamano H, Ito T, Kimura-Suda H, Todoh M, Tadano S, Iwasaki N.
雑誌名	Bone. 2014 Jul;64:95-101

題名	Aging periosteal progenitor cells have reduced regenerative responsiveness to bone injury and to the anabolic actions of PTH 1-34 treatment.
著書	Yukata K, Xie C, Li TF, Takahata M, Hoak D, Kondabolu S, Zhang X, Awad HA, Schwarz EM, Beck CA, Jonason JH, O'Keefe RJ.
雑誌名	Bone. 2014 May;62:79-89

題名	Siglec-15 is a potential therapeutic target for postmenopausal osteoporosis
著書	Kameda Y, Takahata M, Mikuni S, Shimizu T, Hamano H, Angata T, Hatakeyama S, Kinjo M, Iwasaki N
雑誌名	Bone in press

題名	Alpha9Beta1 integrin acts as a critical intrinsic regulator of human rheumatoid arthritis
著書	Asano T, Iwasaki N, Kon S, Kanayama M, Morimoto J, Minami A, Uede T
雑誌名	Rheumatology

題名	Discovery of novel differentiation markers in the early stage of chondrogenesis by glycoform-focused reverse proteomics and genomics
著書	Ishihara T, Kakiya K, Takahashi K, Miwa H, Rokushima M, Yoshinaga T, Tanaka Y, Ito K, Togame H, Takemoto H, Amano M, Iwasaki N, Minami A, Nishimura SI
雑誌名	Biochim Biophys Acta

題名	Effects of single injection of local anesthetic agents on intervertebral disc degeneration: Ex vivo and long-term in vivo experimental study
著書	Iwasaki K, Sudo H, Yamada K, Higashi H, Ohnishi K, Tsujimoto T, Iwasaki N
雑誌名	PLOS ONE. 9,e109821,2014

題名	Cytotoxic effects of the radiocontrast agent iotrolan and anesthetic agents bupivacaine and lidocaine in three-dimensional cultures of human intervertebral disc nucleus pulposus cells: identification of the apoptotic pathways
著書	Iwasaki K, Sudo H, Yamada K, Ito M, Iwasaki N
雑誌名	PLOS ONE 9,e92442,2014

題名	SS18-SSX-regulated miR-17 promotes tumor growth of synovial sarcoma by inhibiting p21WAF1/CIP1
著書	Minami Y, Kohsaka S, Tsuda M, Yachi K, Hatori N, Tanino M, Kimura T, Nishihara H, Minami A, Iwasaki N, Tanaka S
雑誌名	Cancer Science (in press)

題名	Influence of implant rod curvature on sagittal correction of scoliosis deformity
著書	Salmingo R, Tadano S, Abe Y, Ito M
雑誌名	Spine J

題名	Sulfation Patterns of Exogenous Chondroitin Sulfate Affect Chondrogenic Differentiation of ATDC5 Cells
著書	Kawamura et al
雑誌名	JOS 2014 Sep 11. [Epub ahead of print]

題名	Development of cartilage tissue engineering techniques based on biomedical research
著書	Iwasaki N
雑誌名	J Orthop Sci. (in press)

題名	The morphology and functions of articular chondrocytes on a honeycomb-patterned surface
著書	Eniwumide JO, Tanaka M, Nagai N, Morita Y, de Bruijn J, Yamamoto S, Onodera S, Kondo E, Yasuda K, Shimomura M
雑誌名	Biomed Res Int

題名	Biomechanical analysis of knee laxity with isolated anteromedial or posterolateral bundle-deficient anterior cruciate ligament
著書	Kondo E, Merican AM, Yasuda K, Amis AA
雑誌名	Arthroscopy

題名	The role of fibers in the femoral attachment of the ACL in resisting tibial displacements
著書	Kawaguchi Y, Kondo E, Takeda R, Akita K, Yasuda K, and Amis AA
雑誌名	Arthroscopy

題名	Cervical spondylotic myelopathy with subacute combined degeneration.
著書	Miyazaki T, Sudo H, Hiratsuka S, Iwasaki N,
雑誌名	Spine J 14,381-382,2014

題名	Anomalous vertebral and posterior communicating arteries as a risk factor in cervical instrumentation surgery
著書	Nagahama K, Sudo H, Abumi K, Ito M, Takahata M, Hiratsuka S, Kuroki K, Iwasaki N
雑誌名	Bone Joint J 96,535-540,2014

題名	Surgical treatment of Lenke 1 thoracic adolescent idiopathic scoliosis with maintenance of kyphosis using the simultaneous double-rod rotation technique
著書	Sudo H, Ito M, Abe Y, Abumi K, Takahata M, Nagahama K, Hiratsuka S, Kuroki K, Iwasaki N
雑誌名	Spine (Phila Pa 1976)39,1163-1169,2014

題名	External Rotation of the Femoral Component decreases Patellofemoral Contact Stress in Total Knee Arthroplasty
著書	Terashima T et al
雑誌名	Knee Surg Sports Traumatol Arthrosc in press

題名	Beta tricalcium phosphate shows superior absorption rate and osteoconductivity compared to hydroxyapatite in open wedge high tibial osteotomy
著書	Onodera J, Kondo E, Omizu N, Ueda D, Yagi T, Yasuda K
雑誌名	Knee Surg Sports Traumatol Arthrosc in press

題名	A multicenter study on accuracy and complications of freehand placement of cervical pedicle screws under lateral fluoroscopy in different pathological conditions: CT-based evaluation of more than 1,000 screws.
著書	Hojo Y, Ito M, Suda K, Oda I, Yoshimoto H, Abumi K
雑誌名	Eur Spine J. 2014 Oct;23(10):2166-74

題名	Optimal surgical care for adolescent idiopathic scoliosis: an international consensus.
著書	de Kleuver M, Lewis SJ, Germscheid NM, Kamper SJ, Alanay A, Berven SH, Cheung KM, Ito M, Lenke LG, Polly DW, Qiu Y, van Tulder M, Shaffrey C.
雑誌名	Eur Spine J. 2014 Jun 24. [Epub ahead of print]

題名	Intraoperative medial pivot affects deep knee flexion angle and patient-reported outcomes after total knee arthroplasty
著書	Nishio Y, Onodera T, Kasahara Y, Takahashi D, Iwasaki N, Majima T
雑誌名	J Arthroplasty

題名	Postoperative shoulder imbalance in Lenke Type 1A adolescent idiopathic scoliosis and related factors.
著書	Matsumoto M, Watanabe K, Kawakami N, Tsuji T, Uno K, Suzuki T, Ito M, Yanagida H, Minami S, Akazawa T
雑誌名	BMC Musculoskelet Disord. 2014 Nov 5;15(1):366

題名	Intra-articular administration of hyaluronic acid increases the volume of the hyaline cartilage regenerated in a large osteochondral defect by implantation of a double-network gel
著書	Fukui T, Kitamura N, Kurokawa T, Yokota M, Kondo E, Gong JP, Yasuda K
雑誌名	J Mater Sci Mater Med

題名	Clinical efficacy of oral risedronate therapy in Japanese patients with Paget's disease of bone.
著書	Ohara M, Imanishi Y, Nagata Y, Ishii A, Kobayashi I, Mori K, Ito M, Miki T, Nishizawa Y, Inaba M.
雑誌名	J Bone Miner Metab. 2014 Oct 16. [Epub ahead of print]

題名	Subaxial sagittal alignment after atlantoaxial fixation techniques
著書	Oshima S, Sudo H, Ito M, Abumi K
雑誌名	J Spinal Disord Tech, in press

題名	Risk Factors for Proximal Junctional Kyphosis Associated with Dual-Rod Growing-Rod Surgery for Early-Onset Scoliosis.
著書	Watanabe K, Uno K, Suzuki T, Kawakami N, Tsuji T, Yanagida H, Ito M, Hirano T, Yamazaki K, Minami S, Taneichi H, Imagama S, Takeshita K, Yamamoto T, Matsumoto M
雑誌名	J Spinal Disord Tech. 2014 Jul 11. [Epub ahead of print]

題名	Brachial artery perforator-based propeller flap coverage for prevention of readhesion after ulnar nerve neurolysis
著書	Sekiguchi H, Motomiya M, Sakurai K, Matsumoto D, Funakoshi T, Iwasaki N
雑誌名	Microsurgery

題名	Radial shortening osteotomy for kienböck disease: minimum 10-year follow-up.
著書	Matsui Y, Funakoshi T, Motomiya M, Urita A, Minami M, Iwasaki N
雑誌名	J Hand Surg Am

題名	18F-FDG-PET/CT better localizes active spinal infection than MRI for successful minimally invasive surgery
著書	Nakahara M, Ito M, Hattori N, Magota K, Takahata M, Nagahama K, Sudo H, Kamishima T, Tamaki N, Iwasaki N
雑誌名	Acta Radiol, 2014 Epub ahead of print

題名	Reliability of peripheral intraneural micro-hemodynamics evaluation by using contrast-enhanced ultrasonography
著書	Kinya Ishizaka, Mutsumi Nishida, Makoto Motomiya, Megumi Satoh, Mamiko Inoue, Yusuke Kudoh, Satomi Omotehara, Tatsunori Horie, Tadanao Funakoshi, Norimasa Iwasaki
雑誌名	Journal of Medical Ultrasonics

題名	Fungal spinal infection treated with percutaneous posterolateral endoscopic surgery
著書	Iwata A, Ito M, Abumi K, Sudo H, Kotani, Y Shono, Y, Minami A
雑誌名	J Neurol Surg A Cent Eur Neurosurg

題名	Primary Spinal Marginal Zone Lymphoma Relapsed at a Different Spinal Level after Remission of the Primary Lesion
著書	Hojo Y, Ito M, Abumi K, Sudo H, Takahata M
雑誌名	Global Spine J, in press

題名	Two-stage arthroscopy-assisted treatment of a large depression fracture in the lateral femoral condyle associated with an acute anterior cruciate ligament tear
著書	Matsuoka M, Inoue M, Shimamoto N, Iwasaki N, Yasuda K
雑誌名	European Orthopaedics and Traumatology

題名	Extensor tendon dislocation caused by improper end-to-side transfer in a rheumatoid patient: a case report.
著書	Matsubara S, Motomiya M, Iwasaki N
雑誌名	Hand Surg