

研究成果の刊行に関する一覧表

書籍

著者氏名	論文タイトル名	書籍全体の 編集者名	書籍名	出版社名	出版地	出版年	ページ
藤原佐枝子		一般社団法人日本骨代謝学会 グルココルチコイド誘発性骨粗鬆症の管理と治療のガイドライン作成委員会(委員長田中良哉)編	グルココルチコイド誘発性骨粗鬆症の管理と治療のガイドライン	南山堂	東京	2023	
上西一弘	骨粗鬆症におけるしょくじりょうほうの意義と注意点	小川純人	シリーズGノート 骨粗鬆症の薬の使いかたと治療の続けかた	羊土社	東京	2023	210-216
堀井千彬、吉村典子、田中栄	骨粗鬆症検診.	小川純人	シリーズGノート骨粗鬆症の薬の使いかたと治療の続けかた	羊土社	東京	2023	233-239
吉村典子	ロコモティブシンдро́м		今日の治療指針	医学書院	東京		in press

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
Takeda R, Mizuhara H, Uchio A, Iida ka T, Makabe K, Kasai T, Omata Y, Yoshimura N, Tanaka S, Matsumoto T	Automatic estimation of hallux valgus angle using deep neural network with axis-based annotation.	Skeletal Radio			in press
Teraguchi M, Hashizume H, Asai Y, Oka H, Nagata K, Ishimoto Y, Iwasaki H, Tsutsui S, Takami M, <u>Tanaka S</u> , Yoshida M, Yoshimura N, Yamada H	Association between modic changes, disc degeneration, and pelvic incidence-lumbar lordosis mismatch in a large population based cohort: the Wakayama spine study.	Eur Spine J			in press
Tomomatsu K, Taniguchi T, Hashizume H, Harada T, Iida T, Asai Y, Okada H, Shigeyuki Muraki S, Akune T, Kawaguchi H, Nakamura K, Yoshida M, <u>Tanaka S</u> , Yoshimura N, Yamada H	Factors associated with cam deformity in Japanese local residents.	Sci Rep	14(1)	1585	2024
Kitamura B, Iidaka T, Horii C, Muraki S, Oka H, Kawaguchi H, Nakamura K, Akune T, Otsuka Y, Izumo T, Tanaka T, Rogi T, Shibata H, <u>Tanaka S</u> , Yoshimura N	Ten-year trends in values of joint space width and osteophyte area of knee joints: Comparison of the baseline and fourth ROAD study surveys.	Osteoarthr Cartil Open	6(2)	100454	2024
Sasaki K, Doi T, Inoue T, Tozawa K, Nakarai H, Yoshioka Y, Ito Y, Ohtomo N, Sakamoto R, Nakajima K, Nagaoka K, Nakamoto H, Kato S, Taniguchi Y, Matsubayashi Y, Okazaki K, <u>Tanaka S</u> , Oshima Y	Bone Turnover Marker in Patients with Ossification of the Posterior Longitudinal Ligament in the Thoracic Spine.	Spine (Phila Pa 1976)	49(8)	E100-E106	2024

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Nakamoto H, Nakajima K, Miyahara J, Kato S, Doi T, Taniguchi Y, Matsubayashi Y, Nishizawa M, Kawamura N, Kumanomido Y, Higashikawa A,asaki K, Takeshita Y, Fukushima M, Izuka M, Ono T, Yu J, Hara N, Okamoto N, Azuma S, Inanami H, Sakamoto R, <u>Tanaka S</u> , Oshima Y	Does surgical site infection affect patient-reported outcomes after spinal surgery? A multicenter cohort study.	J Orthop Sci			in press
Teraguchi M, Hashizume H, Oka H, Kagotani R, Nagata K, Ishimoto Y, <u>Tanaka S</u> , Yoshida M, Yoshimura N, Yamada H	Prevalence and distribution of Schmorl node and endplate signal change, and correlation with disc degeneration in a population-based cohort: the Wakayama Spine Study.	Eur Spine J	33(1)	103-110	2024
Yamato Y, Nagata K, Kawamura N, Higashikawa A, Takeshita Y, Tozawa K, Fukushima M, Urayama D, Ono T, Hara N, Okamoto N, Azuma S, Iwai H, Sugita S, Yoshida Y, Hirai S, Masuda K, Jim Y, Ohtomo N, Nakamoto H, Kato S, Taniguchi Y, <u>Tanaka S</u> , Oshima Y	Comparative Analysis of Microendoscopic and Open Laminectomy for Single-Level Lumbar Spinal Stenosis at L1-L2 or L2-L3.	World Neurosurg	183	e408-e414	2024
Sawada R, Shinoda Y, Ohki T, Ishibashi Y, Kobayashi H, Matsubayashi Y, <u>Tanaka S</u> , Haga N	End-of-life walking ability in cancer patients with spinal metastases.	Jpn J Clin Oncol	54(1)	81-88	2024

Nagata K, Hashizume H, Oka H, Ishimoto Y, Muraki S, Nakamura K, Yoshida M, <u>Tanaka S</u> , Yamada H, Yoshimura N	Plasma pentosidine concentration is associated with ligament ossification and high-grade osteoarthritis: The ROTAD study.	Geriatr Gerontol Int	24(1)	154-160	2024
Nagata K, Tozawa K, Miyahara J, Ito Y, Nakamoto H, Nakanakajima K, Kato S, Doi T, Taniguchi Y, Matsubayashi Y, <u>Tanaka S</u> , Oshima Y	Association Between Preoperative Neuropathic Pain and Patient Reported Outcome Measures After Cervical Spinal Cord Decompression Surgery.	Global Spine J	14(2)	411-419	2024
Miyake T, Uehara K, Kohata K, Miura T, Ohe T, <u>Tanaka S</u> , Morizaki Y	New body surface indexes for germinal matrix: DIP joint extension boundary line and dorsal distal interphalangeal crease.	J Orthop Sci	28(5)	1023-1026	2024
Ogata T, Yamada K, Miura H, Hino K, Kutsuna T, Watanabe T, amori K, Kinoshita T, Ishibashi Y, Yamamoto Y, Sasaki T, Matsuda S, Kuriyama S, Watanabe M, Tomita T, Tamaki M, Ishibashi T, Okazaki K, Mizuuchi H, Ishibashi S, Ma Y, Ito YM, Nakamura K, <u>Tanaka S</u>	Feasibility and applicability of locomotive syndrome risk test in elderly patients who underwent total knee arthroplasty.	Mod Rheumatol	33(6)	1197-1203	2024
Kage T, Taketomi S, Tomita T, Yamazaki T, Inui H, Yamagami R, Kono K, Kawaguchi K, Sameshima S, Arakawa T, <u>Tanaka S</u>	Anterior cruciate ligament-deficient knee induces a posterior location of the femur in the medial compartment during squatting.	J Orthop Res	41(7)	1439-1448	2023
Onodera R, Sakamoto R, Taniguchi Y, Hirai S, Matsubayashi Y, Kato S, Oshima Y, <u>Tanaka S</u>	Congenital atlanto-occipital dislocation in a patient with Down syndrome: a case report.	Skeletal Radiol	52(9)	1785-1789	2023

Tozawa K, Nagata K, Ohtomo N, Ito Y, Nakamoto H, Kato S, Doi T, Taniguchi Y, Matsubayashi Y, <u>Tanaka S</u> , Oshima Y	Effect of Early Postoperative Resolution of MRI Signal Intensity Changes on the Outcomes of Degenerative Cervical Myelopathy.	Spine (Phila Pa 1976) P48(9)		591-599	2023
Matsumoto T, Take da R, Uchio A, Mizuhara H, Omata Y, Juji T, <u>Tanaka S</u>	Associated correction of forefoot alignment with hindfoot fusion for pes planovalgus deformity.	Foot Ankle Surg 29(3)		280-287	2023
Oichi T, Kodama J, Wilson K, Tian H, Imamura Kawasawa Y, Usami Y, Oshima Y, Saito T, <u>Tanaka S</u> , Iwamoto M, Otsuru S, Enomoto-Iwamoto M	Nutrient-regulated dynamics of chondroprogenitors in the postnatal murine growth plate.	Bone Res 11(1)		20	2023
Kato S, Miyahara J, Matsubayashi Y, Taniguchi Y, Doi T, Kodama H, Higashikawa A, Takeshita Y, Fukushima M, Ono T, Hara N, Azuma S, Iwai H, Oshima M, Sugita S, Hirai S, Masuda K, <u>Tanaka S</u> , Oshima Y; University of Tokyo Spine Group	Predictors for hemostatic thrombin-gelatin matrix usage in spine surgery: a multicenter observational study.	BMC Musculoskelet Disord 24(1)		289	2023
Takei S, Torii S, Taketomi S, Iizuka S, Tojima M, Iwanuma S, Iida Y, <u>Tanaka S</u>	Developmental stage and lower quadriceps flexibility and decreased gastrocnemius flexibility are predictive risk factors for developing Osgood-Schlatter disease in adolescent male soccer players.	Surg Sports Traumatol Arthrosc 31(8)		3330-3338	2023
Taniguchi Y, Akune T, Nishida N, Oimori G, Ha K, Ueno K, Saito T, Oicahi T, Koike A, Mabuchi A, Oka H, Muraki S, Oshima Y, Kawaguchi H, Nakamura K, Tokunaga K, <u>Tanaka S</u> , Yoshimura N	A common variant rs2054564 in ADAMST17 is associated with susceptibility to lumbar spondylosis.	Sci Rep 13(1)		4900	2023

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Kono K, Inui H, Tomita T, Yamazaki T, Konda S, Takeuchi S, <u>Tanaka S</u> , D'Lima DD	Bicruciate-retaining total knee arthroplasty procedure reduced tensile force in the middle and posterior components of lateral collateral ligament during deep knee flexion activities with no effect on tensile force of the medial collateral ligament.	Knee Surg Sports Traumatol Arthrosc	31(9)	3889-3897	2023
Inoue I, Yoshimura N, Iidaka T, Horii C, Muraki S, Oka H, Kawaguchi H, Akun T, Maekita T, Mure K, Nakamura K, <u>Tanaka S</u> , Chinose M	Trends in the prevalence of atrophic gastritis isolates of Helicobacter pylori infection over a 10-year period in Japan: The ROAD study 2005-2015.	Mol Clin Oncol	19(1)	53	2023
Kobayashi H, Zhang L, Okajima K, Ishibashi Y, Hirai T, Tsuda Y, Ikegashue, Shimoji M, Kage H, Shinohzaki-Ushiku A, Oda K, <u>Tanaka S</u>	BRAF mutations and concurrent alterations in patients with soft tissue sarcoma.	Genes Chromosomes Cancer	62(11)	648-654	2023
Mizutani Y, Takemoto S, Kawaguchi K, Takei S, Yamagami R, Kono K, Koage T, Sameshima S, Inui H, Fujiwara S, <u>Tanaka S</u> , Ogata T	Risk factors for hamstring strain injury in college football players -a preliminary prospective cohort study.	BMC Musculoskeletal Disorders	24(1)	448	2023
Nagata K, Miyahara J, Tozawa K, Ito Y, Schmidt G, Chang C, Sasaki K, Yamato Y, Ohtomo N, Nakajima K, Kato S, Doi T, Tayniguchi Y, Matsubayashi Y, Sumitani M, <u>Tanaka S</u> , Oshima Y	Adaptation and Limitations of painDETECT Questionnaire Score Approach Before and After Posterior Cervical Decompression Surgery.	World Neurosurgery	176	e391-e399	2023

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Nakajima S, Tsuchiya H, Ota M, Ogawa M, Yamada S, Yoshida R, Maeda J, Shirai H, Kasai T, Hirose J, Ninagawa K, Fujieda Y, Iwasaki T, Aizaki Y, Kajiyama H, Matsushita M, Kawakami E, Tamura N, Mimura T, Ohmura K, Morinobu A, Atsumi T, Tanaka Y, Takeuchi T, <u>Tanaka S</u> , Okamura T, Fujio K	Synovial Tissue Heterogeneity in Japanese Patients with Rheumatoid Arthritis Elucidated Using a Cell-Type Deconvolution Approach.	Arthritis Rheumatol	75(12)	2130-2136	2023
Murase S, Sakitani N, Maekawa T, Yoshino D, Takano K, Konno A, Hirai H, Saito T, <u>Tanaka S</u> , Shinohara K, Kishi T, Yoshikawa Y, Sakai T, Ayaori M, Inanami H, Tomiyasu K, Takashima A, Ogata T, Tsuchimochi H, Sato S, Saito S, Yoshino K, Matsuura Y, Funamoto K, Ochi H, Shinohara M, Nagao M, Sawada Y	Interstitial- fluid shear stresses induced by vertically oscillating head motion lower blood pressure in hypertensive rats and humans.	Nat Biomed Eng	7(11)	1350-1373	2023
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Murata S, Hashizume H, Tsutsui S, Oka H, Teraguchi M, Ishimoto Y, Nakagata K, Takami M, Iwasaki H, Minamide A, Nakagawa Y, <u>Tanaka S</u> , Yoshimura N, Yoshida M, Yamada H	Publisher Correction: Pelvic compensation accompanying spinal malalignment and back pain-related factors in a general population: the Wakayama spine study.	Sci Rep	13(1)	12791	2023

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Kono K, Konda S, Yamazaki T, Takekomi S, Yamagami R, Kawaguchi K, Kage T, Arakawa T, Inui H, <u>Tanaka S</u> , Tomita T	Comparison of finite helical axis of the knee joint before and after bi-cruciate-preserving knee arthroplasty.	Clin Biomech (Bristol, Avon)	109	106098	2023
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Murakami R, Takekomi S, Yamagami R, Kono K, Kawachi K, Kage T, Arakawa T, Inui H, <u>Tanaka S</u>	Postoperative quadriceps weakness and male sex are risk factors for patellofemoral articular cartilage lesions after anatomical anterior cruciate ligament reconstruction.	Knee Surg Sports Traumatol Arthrosc	31(12)	5681-5689	2023
Taguchi A, Tanaka S, Ozaki T, Arai K, Mori S, Ohta H, Hagino H, <u>Tanaka S</u> , Shiraki M, Nakamura T, Soen S	Adequate Treatment of Osteoporosis (A-TO) Metab P) Research Group. Reliability of early stage symptoms/clinical findings of osteonecrosis of the jaw: Japanese Osteoporosis Intervention Trial-05 (JOINT-05).	J Bone Miner Metab	41(6)	854-864	2023

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Oshima Y, Ohtomo N, Kawamura N, Higashikawa A, Higashikawa N, Ono T, Takemoto Y, Fukushima M, Azuma S, Kattori S, Matsubayashi Y, Taniguchi Y, <u>Tanaka S</u>	Impact of the COVID-19 pandemic on surgical volume and outcomes in spine surgery: a multicentre retrospective study in Tokyo.	BMJ Open	13(11)	e077110	2023
Inui H, Yamagami R, Kono K, Kawaguchi K, Kage T, Murakami R, Nakamura H, Saita K, Taketomi S, <u>Tanaka S</u>	Short-term clinical results of bicruciate-retaining total knee arthroplasty using personalized alignment.	BMC Musculoskelet Disord	24(1)	965	2023
Takamiya A, Ishibashi Y, Makise N, Hirata M, Ushiku T, <u>Tanaka S</u> , Kobayashi H	Imaging characteristics of NTRK-rearranged spindle cell neoplasm of the soft tissue: A case report.	J Orthop Sci	28(6)	1580-1583	2023
Takagi K, Taketomi S, Yamagami R, Kawaguchi K, Sameshima S, Kage T, <u>Tanaka S</u> , Inui H	Both Intraoperative Medial and Lateral Joint Stabilities at Midflexion Influence Postoperative Patient-Reported Outcome Measures Following Bi-Cruciate Stabilized Total Knee Arthroplasty.	MJ Knee Surg	36(8)	857-865	2023

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Taniguchi Y, Takeada N, Inuzuka R, Matsubayashi Y, Kato S, Doi T, Yagi H, Yamauchi H, Ando M, Oshima Y, <u>Tanaka S</u>	Impact of pathogenic FBN1 variant types on the development of severe scoliosis in patients with Marfan syndrome.	J Med Genet	60(1)	74-80	2023
Oshima Y, Kato S, Doi T, Taniguchi Y, Matsubayashi Y, Ohtomo N, Watanabe K, Kyomoto M, <u>Tanaka S</u> , Moro T	A dynamic pedicle screw system using polyether ether insert for the lumbar spine.	J Biomed Mater Res B App Biomater	111(4)	805-811	2023
Kobayashi H, Zhang L, Okajima K, Hirai T, Tsuda Y, Ikegami M, Kawai A, <u>Tanaka S</u>	Role of perioperative chemotherapy and radiotherapy for localized high-grade malignant peripheral nerve sheath tumor at the extremities and trunk wall: a population-based cohort	Jpn J Clin Oncol	53(2)	138-145	2023
Yamagami R, Inui H, Taketomi S, Konno K, Kawaguchi K, Sameshima S, Kage T, Arakawa T, <u>Tanaka S</u>	Intraoperative femoral rotational kinematics are similar in varus and valgus knees during medial pivot total knee arthroplasty.	Clin Biomech (Bristol, Avon)	101	105857	2023

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Kobayashi H, Teramura Y, Yamashita K, Makise N, Ae K, <u>Tanaka S</u>	Imaging findings of NTRK-rearranged spindle cell neoplasms: A case series.	Mol Clin Oncol 18(3)	14	2023
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Doi T, Ohtomo N, Oguchi F, Tozawa K, Nakarai H, Nakajima K, Sakamoto R, Okamoto N, Nakamoto H, Kato S, Taniguchi Y, Matsabayashi Y, Oka H, Matsudaira K, <u>Tanaka S</u> , Oshima Y	Association Between Deep Posterior Cervical Paraspinal Muscle Morphology and Clinical Features in Patients With Cervical Ossification of the Posterior Longitudinal Ligament.	Global Spine J 13(1)	8-16	2023

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吉村典子	骨粗鬆症と骨粗鬆症による骨折（大腿骨頸部骨折）の長期トレンドの検討。	骨・軟骨・筋科学Update			in press
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