

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	FRAX	杉本利嗣	生活習慣病骨折リスクに関する診療ガイド2019年版	ライフサイエンス出版	東京	2019	p10-13
藤原佐枝子	生活習慣と骨折リスクに関する疫学	杉本利嗣	生活習慣病骨折リスクに関する診療ガイド2019年版	ライフサイエンス出版	東京	2019	p65-68
藤原佐枝子	第2章 代謝性骨疾患 FRAX	松本俊夫	副甲状腺・骨代謝疾患診療マニュアル改訂	診断と治療社	東京	2019	p143-145

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
Fukushima M, Oshima Y, Oka H, Chang C, Matsubayashi Y, Taniguchi Y, Matsudaira K, <u>Tanaka S</u>	Potential pathological mechanisms of L3 degenerative spondylolisthesis in lumbar spinal stenosis patients: A case-control study.	J Orthop Sci	24(4)	596-600	2019
Horii C, Asai Y, Iidaka T, Muraki S, Oka H, Tsubutsui S, Hashizume H, Yamada H, Yoshida M, Kawaguchi H, Nakamura K, Akune T, <u>Tanaka S</u> , Yoshimura N	Differences in prevalence and associated factors between mild and severe vertebral fractures in Japanese men and women: the third survey of the ROAD study.	J Bone Miner Metab	37(5)	844-853	2019
Chijimatsu R, Yano F, Saito T, Kobayashi M, Hamamoto S, Kaito T, Kushioka J, Hart DA, Chung UI, <u>Tanaka S</u> , Yoshikawa H, Nakamura N	Effect of the small compound TD-198946 on glycosaminoglycan synthesis and transforming growth factor β 3-associated chondrogenesis of human synovium-derived stem cells in vitro.	J Tissue Eng Regen Med	13(3)	446-458	2019
Hayashi M, Nakashima T, Yoshimura N, Okamoto K, <u>Tanaka S</u> , Takayanagi H	Autoregulation of osteocyte sema3A orchestrates estrogen action and counteracts bone aging.	Cell Metab	29(3)	627-637	2019

Izawa N, Kurotaki D, Nomura S, Fujita T, Omata Y, Yasui T, Hirose J, Matsumoto T, Saito T, Kadono Y, Okada H, Miyamoto T, Tamura T, Aburatani H, <u>Tanaka S</u>	Cooperation of PU.1 with IRF8 and NFATc1 defines chromatin landscapes during RANKL-induced osteoclastogenesis.	J Bone Miner Res	4(6)	1143-1154	2019
Nagata K, Yoshimura N, Hashizume H, Yamada H, Ishimoto Y, Muraki S, Nakagawa Y, Minamide A, Oka H, Kawaguchi H, <u>Tanaka S</u> , Nakamura K, Yoshida M	Physical performance decreases in the early stage of cervical myelopathy before the myelopathic signs appear: the Wakayama Spine Study.	Eur Spine	28(5)	1217-1224	2019
Kohsaka S, Tatsuno K, Ueno T, Nagano M, Shinozaki-Ushiku A, Ushiku T, Takai D, Ikegami M, Kobayashi H, Kage H, Ando M, Hata K, Ueda H, Yamamoto S, Kojima S, Oseto K, Akaike K, Suehara Y, Hayashi T, Saito T, Takahashi F, Takahashi K, Takamochi K, Suzuki K, Nagayama S, Oda Y, Mimori K, Ishihara S, Yatomi Y, Nagase T, Nakajima J, <u>Tanaka S</u> , Fukayama M, Oda K, Nangaku M, Miyazono K, Miyagawa K, Aburatani H, Manoh	Comprehensive assay for the molecular profiling of cancer by target enrichment from formalin-fixed paraffin-embedded specimens	Cancer Sci	110(4)	1446-1479	2019
Ishimoto Y, Cooper C, Ntani G, Yamada H, Hashizume H, Nagata K, Muraki S, <u>Tanaka S</u> , Yoshimura N, Yoshida M, Walker-Bone K	Factory and construction work is associated with an increased risk of severe lumbar spinal stenosis on MRI: A case control analysis within the wakayama spine study.	Am J Ind Med	62(5)	4430-438	2019
Kobayashi H, Makise N, Ushiku T, Ito N, Kogama M, Shinoda Y, <u>Tanaka S</u>	Infiltrative nature of tumor-induced osteomalacia lesions in bone: Correlation between radiological and histopathological features.	J Orthop Sci	24(5)	900-905	2019
Fujimoto Y, Taniguchi Y, Oshima Y, Matsubayashi Y, Okada K, Hagan N, <u>Tanaka S</u>	Successful Treatment of Atlantoaxial Subluxation in an Adolescent Patient with Brachytelephalangic Chondrodysplasia Punctata.	Case Rep Orthop	2019	5974281	2019

Kato S, Oshima Y, Matsubayashi Y, Taniguchi Y, <u>Tanaka S</u> , Takeshita K	Minimum clinically important difference in outcome scores among patients undergoing cervical laminoplasty.	Eur Spine J	28(5)	1234-1241	2019
Kasai T, Matsumoto T, Iga T, <u>Tanaka S</u>	Complications of implant removal in ankle fractures.	J Orthop	16(3)	191-194	2019
Chang SH, Mori D, Kobayashi H, Mori Y, Nakamoto H, Okada K, Taniguchi Y, Sugita S, Yano F, Chung UI, Kim-Kaneyama JR, Yanagita M, Economides A, Canalis E, Chen D, <u>Tanaka S</u> , Saito T	Excessive mechanical loading promotes osteoarthritis through the gremlin-1-NF- κ B pathway.	Nat Commun	10(1)	1442	2019
Hirai T, Shinoda Y, Tateishi R, Asaoka Y, Uchino K, Wake T, Kobayashi H, Ikegami M, Sawada R, Haga N, Koike K, <u>Tanaka S</u>	Early detection of bone metastases of hepatocellular carcinoma reduces bone fracture and paralysis.	Jpn J Clin Oncol	49 (6)	529-536	2019
Watanabe T, Anno M, Matsubayashi Y, Nagasako Y, Sakuishi K, Fujimoto Y, Tachibana N, Taniguchi Y, Hayashi T, Oshima Y, Tsuji S, <u>Tanaka S</u>	Hypoglossal nerve palsy as a cause of severe dysphagia along with the oropharyngeal stenosis due to occipitocervical kyphosis.	Case Rep Orthop	2019	7982847	2019
Kono K, Inui H, Tomita T, Yamazaki T, Taketomi S, Sugamoto K, <u>Tanaka S</u>	Bicruciate-stabilised total knee arthroplasty provides good functional stability during high-flexion weight-bearing activities.	Knee Surg Sports Traumatol Arthrosc	27(7)	2096-2103	2019
Hirai T, Kobayashi H, Akiyama T, Okuma T, Oka H, Shinoda Y, Ikegami M, Tsuda Y, Fukushima T, Ohki T, Ishibashi Y, Sawada R, Goto T, <u>Tanaka S</u>	Predictive factors for complications after surgical treatment for schwannomas of the extremities.	BMC Musculoskelet Disord	20(1)	166	2019
Soma K, Kato S, Oka H, Matsudaira K, Fukushima M, Oshina M, Koga H, Takano Y, Iwai H, Ganau M, <u>Tanaka S</u> , Inanami H, Oshima Y	Influence of incidental dural tears and their primary microendoscopic repairs on surgical outcomes in patients undergoing microendoscopic lumbar surgery.	Spine J	19(9)	1559-1565	2019

Takeuchi T, Tanaka Y, Soen S, Yamanaka H, Yoneda T, <u>Tanaka S</u> , Nitta T, Okubo N, Genant HK, van der Heijde D	Effects of the anti-RA NKL antibody denosumab on joint structural damage in patients with rheumatoid arthritis treated with conventional synthetic disease-modifying antirheumatic drugs (DESIRABLE study): a randomised, double-blind, placebo-controlled phase 3 trial.	Ann Rheum Dis	78(7)	899-907	2019
Okada H, Kajiya H, Omata Y, Matsumoto T, Sato Y, Kobayashi T, Nakamura S, Kaneko Y, Nakamura S, Koyama T, Sudo S, Shin M, Okamoto F, Watanabe H, Tachibana N, Hirose J, Saito T, Takai T, Matsumoto M, Nakamura M, Okabe K, Miyamoto T, <u>Tanaka S</u>	CTLA4-Ig directly inhibits osteoclastogenesis by interfering with intracellular calcium oscillations in bone marrow macrophages.	J Bone Miner Res	34(9)	1744-1752	2019
Tsuda Y, Hirata M, Katayama K, Motoi T, Matsubara D, Oda Y, Fujita M, Kobayashi H, Kawano H, Nishida Y, Sakai T, Okuma T, Goto T, Ogura K, Kawai A, Aek, Anazawa U, Suehara Y, Iwata S, Miyano S, Imoto S, Shibata T, Nakagawa H, Yamaguchi R, <u>Tanaka S</u> , Matsuda K	Massively parallel sequencing of tenosynovial giant cell tumors reveals novel CSF1 fusion transcripts and novel somatic CBL mutations.	Int J Cancer	145(12)	3276-3284	2019
Yano F, Ohba S, Murahashi Y, <u>Tanaka S</u> , Saito T, Chung UI	Runx1 contributes to articular cartilage maintenance by enhancement of cartilage matrix production and suppression of hypertrophic differentiation.	Sci Rep	9(1)	7666	2019
Matsumoto T, Naito M, Hirose J, Nakada I, Morikawa T, <u>Tanaka S</u>	Gorham-Stout Syndrome of the Shoulder Girdle Successfully Controlled by Antiresorptive Agents: A Report of 2 Cases.	JBJS Case Connect	9(2)	e0285	2019
Oshima Y, Matsubayashi Y, Taniguchi Y, Hayakawa K, Fukushima M, Oichi T, Oka H, Riew KD, <u>Tanaka S</u>	Mental State Can Influence the Degree of Postoperative Axial Neck Pain Following Cervical Laminoplasty.	Global Spine J	9(3)	292-297	2019

Tachibana N, Oichi T, Kato S, Sato Y, Hasebe H, Hirai S, Taniguchi Y, Matsubayashi Y, Mori H, <u>Tanaka S</u> , Oshima Y	Spinal cord swelling in patients with cervical compression myelopathy.	BMC Musculoskelet Disord	20(1)	284	2019
Oichi T, Taniguchi Y, Soma K, Oshima Y, Yano F, Mori Y, Chijimatsu R, Kim-Kaneyama JR, <u>Tanaka S</u> , Saito T	Adams17 is involved in skeletogenesis through modulation of BMP-Smad1/5/8 pathway.	Cell Mol Life Sci	76(23)	4795-4809	2019
Yoshimura N, Muraki S, Iidaka T, Oka H, Horii C, Kawaguchi H, Akune T, Nakamura K, <u>Tanaka S</u>	Prevalence and co-existence of locomotive syndrome, sarcopenia, and frailty: the third survey of Research on Osteoarthritis/Osteoporosis Against Disability (ROAD) study.	J Bone Miner Metab	37(6)	1058-1066	2019
Hayakawa K, Kurano M, Ohya J, Oichi T, Kanoo K, Nishikawa M, Urabileg B, Kuwajima K, Sumitani M, <u>Tanaka S</u> , Aoki J, Yatomi Y, Chikuda H	Lysophosphatidic acids and their substrate lysophospholipids in cerebrospinal fluid as objective biomarkers for evaluating the severity of lumbar spinal stenosis.	Sci Rep	9(1)	9144	2019
Kawaguchi K, Inui H, Taketomi S, Yamagami R, Nakazato K, <u>Tanaka S</u>	Intraoperative Tibial Anteroposterior Axis Could Not Be Replicated After Tibial Osteotomy in Total Knee Arthroplasty.	J Arthroplasty	34(10)	2371-2375	2019
Sekimizu M, Ogura K, Yasunaga H, Matsui H, <u>Tanaka S</u> , Inagaki K, Kawai A	Development of nomograms for prognostication of patients with primary soft tissue sarcomas of the trunk and extremity: report from the Bone and Soft Tissue Tumor Registry in Japan.	BMC Cancer	19(1)	657	2019
Shinoda Y, Sawada R, Yoshikawa F, Oki T, Hirai T, Kobayashi H, Matsudaira K, Oka H, <u>Tanaka S</u> , Kawano H, Hagan	Factors related to the quality of life in patients with bone metastases.	Clin Exp Metastasis	36(5)	441-448	2019

Takeuchi T, Tanaka Y, <u>Tanaka S</u> , Kawakami A, Iwasaki M, Katayama K, Rokuda M, Izutsu H, Ushijima S, Kaneko Y, Shiomi T, Yamada E, van der Heijde D	Efficacy and safety of peficitinib (ASP015K) in patients with rheumatoid arthritis and an inadequate response to methotrexate: results of a phase III randomised, double-blind, placebo-controlled trial (RAJ4) in Japan.	Ann Rheum Dis	78(10)	1305-1319	2019
Tanaka Y, Takeuchi T, <u>Tanaka S</u> , Kawakami A, Iwasaki M, Song YW, Chen YH, Wei JC, Lee SH, Rokuda M, Izutsu H, Ushijima S, Kaneko Y, Akazawa R, Shiomi T, Yamada E	Efficacy and safety of peficitinib (ASP015K) in patients with rheumatoid arthritis and an inadequate response to conventional DMARDs: a randomised, double-blind, placebo-controlled phase III trial (RAJ3).	Ann Rheum Dis	78(10)	1320-1332	2019
Kawata M, Mori D, Kanke K, Hojo H, Ohba S, Chung UI, Yano F, Masaki H, Otsu M, Nakuchi H, <u>Tanaka S</u> , Saito T	Simple and Robust Differentiation of Human Pluripotent Stem Cells toward Chondrocytes by Two Small-Molecule Compounds.	Stem Cell Report	13(3)	530-544	2019
Kasai T, Yasui T, Matsumoto T, Tanaka Y, Takakura Y, <u>Tanaka S</u>	Synovial Metallosis After Ceramic Total Ankle Arthroplasty Treated With a Total Talar Prosthesis: A Case Report.	J Foot Ankle Surg	58(5)	1010-1013	2019
Shinoda Y, Kobayashi H, Kaneko M, Ohashi S, Bessho M, Hayashi N, Oka H, Imanishi J, Sawada R, Ogura K, <u>Tanaka S</u> , Haga N, Kawano H	Prediction of the pathological fracture risk during stance and fall-loading configurations for metastases in the proximal femur, using a computed tomography-based finite element method.	J Orthop Sci	24(6)	1074-1080	2019
Oichi T, Taniguchi Y, Soma K, Oshima Y, Yano F, Mori Y, Chijimatsu R, m-Kaneyama JR, <u>Tanaka S</u> , Saito T	Correction to: Adamts17 is involved in skeletogenesis through modulation of BMP/Smad1/5/8 pathway.	Cell Mol Life Sci	76(23)	4811-4812	2019
Oshima Y, Kato S, Doi T, Matsubayashi Y, Taniguchi Y, <u>Tanaka S</u>	Comparison of microendoscopic selective laminectomy versus conventional laminoplasty in patients with degenerative cervical myelopathy: a minimum 2-year follow-up study.	BMC Musculoskelet Disord	20(1)	471	2019

Nagata K, Yamada K, Shinozaki T, Miyazaki T, Tokimura F, Oka H, Tajiri Y, <u>Tanaka S</u> , Okazaki H	Non-inferior comparative study comparing one or two day antimicrobial prophylaxis after clean orthopaedic surgery (NOCOTA study): a study protocol for a cluster pseudo-randomized controlled trial comparing duration of antibiotic prophylaxis.	BMC Musculoskeletal Disorders	20(1)	533	2019
Xuan F, Yano F, Mori D, Chijimatsu R, Maenohara Y, Nakamoto H, Mori Y, Makii Y, Oichi T, Taketo MM, Hojo H, Ohba S, Chung UI, <u>Tanaka S</u> , Saito T	Wnt/ β -catenin signaling contributes to articular cartilage homeostasis through lubricin induction in the superficial zone.	Arthritis Research Ther	21(1)	247	2019
Fujii T, Oka H, Takano K, Asada F, Nomura T, Kawamata K, Okazaki H, <u>Tanaka S</u> , Matsudaira K	Association between high fear-avoidance beliefs about physical activity and chronic disabling low back pain in nurses in Japan.	BMC Musculoskeletal Disorders	20(1)	572	2019
Kato S, Murray JC, Ganau M, Tan Y, Oshima Y, <u>Tanaka S</u>	Does Posterior Scoliosis Correction Improve Respiratory Function in Adolescent Idiopathic Scoliosis? A Systematic Review and Meta-analysis.	Global Spine J	9(8)	866-873	2019
Son BK, Akishita M, Uchiyama E, Imaeda S, Taniguchi S, Sumikawa Y, Unyaporn S, Matsubara T, <u>Tanaka S</u> , Tanaka T, Otsuki T, Okata J, Iijima K	Multiple turns: Potential risk factor for falls on the way to the toilet.	Geriatr Gerontol Int	19(12)	1293-1295	2019
Ishimoto Y, Cooper C, Ntani G, Yamada H, Hashizume H, Nagata K, Muraki S, <u>Tanaka S</u> , Yoshida M, Yoshimura N, Walker-Bone K	Is radiographic lumbar spondylolisthesis associated with occupational exposures? Findings from a nested case control study within the Wakayama spine study.	Musculoskeletal Disorders	20(1)	618	2019
Murahashi Y, Yano F, Chijimatsu R, Nakamoto H, Maenohara Y, Amakawa M, Miyake Y, Yamataka H, Iba K, Yamashita T, <u>Tanaka S</u> , Saito T	Oral administration of EP4-selective agonist KAG-308 suppresses mouse knee osteoarthritis development through reduction of chondrocyte hypertrophy and TNF secretion.	Sci Rep	9(1)	20329	2019

Moro T, Ishihara K, Takatori Y, <u>Tanaka S</u> , Kyomoto M, Hashimoto M, Ishikura H, Hidaka R, Tanaka T, Kawaguchi H, Nakamura K	Effects of a roughened femoral head and the locus of grafting on the wear resistance of the phospholipid polymer-grafted acetabular liner.	Acta Biomater	86	338-349	2019
Shinto K, Minamide A, Hashizume H, Oka H, Matsudaira K, Iwahashi H, Ishimoto Y, Teraguchi M, Kagotani R, Asai Y, Muraki S, Akune T, <u>Tanaka S</u> , Kawaguchi H, Nakamura K, Yoshida M, Yoshimura N, Yamada H	Prevalence of Facet Effusion and Its Relationship with Lumbar Spondylolisthesis and Low Back Pain: The Wakayama Spine Study.	J Pain Res	12	3521-3528	2019
Oshima Y, Doi T, Kato S, Taniguchi Y, Matsubayashi Y, Nakajima K, Oguchi F, Oka H, Hayaishi N, <u>Tanaka S</u>	Association between ossification of the longitudinal ligament of the cervical spine and arteriosclerosis in the carotid artery.	Sci Rep	10(1)	3369	2020
Hamamoto S, Chijimatsu R, Shimomura K, Kobayashi M, Jacob G, Yano F, Saito T, Chung UI, <u>Tanaka S</u> , Nakamura N	Enhancement of chondrogenic differentiation supplemented by a novel small compound for chondrocyte-based tissue engineering.	J Exp Orthop	7(1)	10	2020
Ishimoto Y, Jamaludin A, Cooper C, Walker-Bone K, Yamada H, Hashizume H, Oka H, <u>Tanaka S</u> , Yoshimura N, Yoshida M, Urban J, Kadir T, Fairbank J	Could automated machine-learned MRI grading aid epidemiological studies of lumbar spinal stenosis? Validation within the Wakayama spine study.	BMC Musculoskelet Disord	21(1)	158	2020
Takeuchi T, Tanaka Y, <u>Tanaka S</u> , Kawakami A, Song YW, Chen YH, Rokuda M, Izutsu H, Ushijima S, Kaneko Y, Nakashima Y, Shiomi T, Yamada E	Safety and effectiveness of peficitinib (ASP015K) in patients with rheumatoid arthritis: interim data (22.7 months mean peficitinib treatment) from a long-term, open-label extension study in Japan, Korea, and Taiwan.	Arthritis Res Ther	22(1)	47	2020
Inui H, Taketomi S, Yamagami R, Kawaguchi K, Nakazato K, <u>Tanaka S</u>	Necessary Factors to Achieve Deep Flexion for Asian Populations after Oxford Unicompartmental Knee Arthroplasty.	J Knee Surg	33(3)	294-300	2020

Yamada K, Nakajima K, Nakamoto H, Kohata K, Shinozaki T, Oka H, Yamakawa K, Matsumoto T, Tokimura F, Kanai H, Takeshita Y, Karita T, Tajiri Y, Okazaki H, <u>Tanaka S</u>	Association between Normothermia at the End of Surgery and Postoperative Complications following Orthopaedic Surgery.	Clin Infect Dis	70(3)	474-482	2020
Ogura K, Uehara K, Akaiyama T, Shinoda Y, Iwata S, Tsukushi S, Kobayashi E, Hirose T, Yonemoto T, Endo M, Tanawa Y, Nakatani F, Kawano H, <u>Tanaka S</u> , Kawai A	Minimal clinically important differences in Toronto Extremity Salvage Score for patients with lower extremity sarcoma.	J Orthop Sci	25(2)	315-318	2020
Soen S, Kishimoto H, Hagiino H, Sone T, Ohishi H, Fujimoto T, Sasaki E, <u>Tanaka S</u> , Sugimoto T	Phase II/III, randomized, double-blind, parallel-group study of monthly delayed-release versus daily immediate-release risedronate tablets in Japanese patients with involutional osteoporosis.	J Bone Miner Res	38(1)	86-98	2020
Ogihara S, Yamazaki T, Shiibashi M, Maruyama T, Chikuda H, Miyoshi K, Inanami H, Oshima Y, Azuma S, Kawamura N, Yamakawa K, Hara N, Morii J, Okazaki R, Takeshita Y, Sato K, <u>Tanaka S</u> , Saita K	Risk Factor Analysis of Deep Surgical Site Infection After Posterior Instrumented Fusion Surgery for Spinal Trauma: A Multicenter Observational Study.	World Neurosurg	134	e524-e529	2020
Kobayashi H, Iwata S, Wakamatsu T, Hayakawa K, Yonemoto T, Wasa J, Oka H, Ueda T, <u>Tanaka S</u>	Efficacy and safety of trabectedin for patients with unresectable and relapsed soft-tissue sarcoma in Japan: A Japanese Musculoskeletal Oncology Group study.	Cancer	126(6)	1253-1263	2020
Takagi K, Inui H, Taketomi S, Yamagami R, Kono K, Nakazato K, Kawaguchi K, Kage T, <u>Tanaka S</u>	Iliotibial band friction syndrome after knee arthroplasty.	Knee	27(1)	263-273	2020
Zujur D, Kanke K, Onodera S, Tani S, Lai J, Azuma T, Xin X, Lichtner AC, Rowe DW, Saito T, <u>Tanaka S</u> , Masaki H, Nakauchi H, Chung UI, Hojo H, Ohba S	Stepwise strategy for generating osteoblasts from human pluripotent stem cells under fully defined xeno-free conditions with small-molecule inducers.	Regen Ther	14	19-31	2020

Enomoto H, Fujikoshi S, Ogawa K, Tsuji T, <u>Tanaka S</u>	Relationship Between Pain Reduction and Improvement in Health-Related Quality of Life in Patients with Knee Pain Due to Osteoarthritis Receiving Duloxetine: Exploratory Post Hoc Analysis of a Japanese Phase 3 Randomized Study.	J Pain Res	13	181-191	2020
Kawabata K, Matsumoto T, Kasai T, Chang SH, Hirose J, <u>Tanaka S</u>	Association between fall history and performance-based physical function and postural sway in patients with rheumatoid arthritis.	Mod Rheumatol	3	1-7	2020
Fukushima M, Oshima Y, Yuzawa Y, <u>Tanaka S</u> , Inanami H	Clinical and radiographic analysis of unilateral versus bilateral instrumented one-level lateral lumbar interbody fusion.	Sci Rep	10(1)	3105	2020
Sugimoto H, Murahashi Y, Chijimatsu R, Miwa S, Yano F, <u>Tanaka S</u> , Saito T	Primary culture of mouse adipose and fibrous synovial fibroblasts under normoxic and hypoxic conditions.	Biomed Res	41(1)	43-51	2020
Matsumoto T, Kasai T, Uchio A, Izawa N, Takao J, <u>Tanaka S</u>	Excision Arthroplasty With Interpositional Achilles Tendon Autograft: A Novel Approach to Talonavicular Joint Osteoarthritis Associated With Ankle Arthrodesis.	J Foot Ankle Surg	59(2)	440-444	2020
Kasai T, Nakamura T, Iwasawa M, Nagase Y, Uji T, <u>Tanaka S</u> , Matsumoto T	Factors affecting bone union after distal shortening oblique osteotomy of the lesser metatarsals.	Mod Rheumatol			in press
Nagata K, Shinozaki T, Yamada K, Nakajima K, Nakamoto H, Yamakawa K, Matsumoto T, Tokimura F, Kanai H, Takeshita Y, Tajiri Y, Abe H, Kato S, Taniguchi Y, Matsubayashi Y, Oshima Y, <u>Tanaka S</u> , Okazaki H	A sliding scale to predict postoperative complications undergoing posterior spine surgery.	J Orthop Sci			in press

Kono K, Inui H, Tomita T, Yamazaki T, Taketomi S, <u>Tanaka S</u>	In Vivo Kinematics of Bicruciate-Retaining Total Knee Arthroplasty with Anatomical Articular Surface under High-Flexion Conditions.	J Knee Surg			in press
Doi T, Nakamoto H, Nakajima K, Hirai S, Sato Y, Kato S, Taniguchi Y, Matsubayashi Y, Matsudaira K, Takeshita K, <u>Tanaka S</u> , Oshima Y	Effect of depression and anxiety on health-related quality of life outcomes and patient satisfaction after surgery for cervical compressive myelopathy.	J Neurosurg Spine			in press
Kawaguchi K, Taketomi S, Inui H, Yamagami R, Nakazato K, Takagi K, Kage T, Kawata M, <u>Tanaka S</u>	Chronological Changes in Anterior Knee Stability after Anatomical Anterior Cruciate Ligament Reconstruction Using Bone-Patellar Tendon-Bone and Hamstring Grafts.	J Knee Surg			in press
Takei S, Taketomi S, <u>Tanaka S</u> , Torii S	Growth pattern of lumbar bone mineral content and trunk muscles in adolescent male soccer players.	J Bone Miner Metab			in press
Takeuchi T, Soen S, Ishiguro N, Yamanaka H, <u>Tanaka S</u> , Kobayashi M, Okubo N, Nitta T, Tanaka Y	Predictors of new bone erosion in rheumatoid arthritis patients receiving conventional synthetic disease-modifying antirheumatic drugs: Analysis of data from the DRIVE and DESIRABLE studies.	Mod Rheumatol			in press
Nagata K, Oshima Y, Nakamoto H, Sakamoto R, Ohtomo N, Izuka M, Nakajima K, Yoshimoto T, Fujii T, Matsudaira K, <u>Tanaka S</u> , Oka H	Validity of the Japanese Core Outcome Measures Index (COMI)-Back for thoracic and lumbar spine surgery: a prospective cohort study.	Eur Spine J			in press
Oshina M, Segawa T, Manabe N, Oshima Y, <u>Tanaka S</u> , Inanami H	Incidence, prognosis, and risk factors for bladder and bowel dysfunction due to incidental dural tears in lumbar microendoscopic surgery.	Spine J			in press
Inui H, Taketomi S, Yamagami R, Kono K, Kawaguchi K, Nakazato K, Takagi K, Kage T, <u>Tanaka S</u>	Appropriate Timing for Evaluation of the Short-Term Effectiveness of Unicompartmental Knee Arthroplasty.	J Knee Surg			in press

Soen S, Yamamoto K, Takeuchi T, Tanaka Y, <u>Tanaka S</u> , Ito M, Nakanoto T, Hagino H, Hirakawa A, Matsumoto T	Minodronate combined with alfacalcidol versus alfacalcidol alone for glucocorticoid-induced osteoporosis: a multicenter, randomized, comparative study.	J Bone Miner Metab			in press
Kono K, Inui H, Tomita T, Yamazaki T, Taketomi S, Yamagami R, Kawaguchi K, Sugamoto K, <u>Tanaka S</u>	Weight-bearing status affects in vivo kinematics following mobile-bearing unicompartmental knee arthroplasty.	Knee Surg Sports Traumatol Arthrosc			in press
Tani S, Morizaki Y, Uehara K, Sawada R, Kobayashi H, Shinoda Y, Kawano H, <u>Tanaka S</u>	Bone metastasis of limb segments: Is mesometastasis another poor prognostic factor of cancer patients?	Jpn J Clin Oncol			in press
Matsumoto T, Yamamoto K, Takeuchi T, Tanaka Y, <u>Tanaka S</u> , Nakano T, Ito M, Tomomitsu T, Hirakawa A, Soen S	Eldecalcitol is superior to alfacalcidol in maintaining bone mineral density in glucocorticoid-induced osteoporosis patients (e-GLORIA).	J Bone Miner Metab			in press
Hirai S, Kato S, Nakajima K, Doi T, Matsubayashi Y, Taniguchi Y, Inanami H, Hayashi N, <u>Tanaka S</u> , Oshima Y	Anatomical study of cervical intervertebral foramen in patients with cervical spondylotic radiculopathy.	J Orthop Sci			in press
大成和寛、 <u>曽根照喜</u> 、田中健祐、赤木和美、朱容仁、福永仁夫	TBSと各骨強度指標の相関について	日本骨形態計測学会雑誌	29(1)	S125	2019
大成和寛、 <u>曽根照喜</u> 、中西一夫、難波良文、長谷川健二郎、三谷茂、長谷川徹、福永仁夫	当院におけるステロイド性骨粗鬆症に対するガイドライン遵守率	日本骨粗鬆症学会雑誌	5(Suppl.1)	294	2019
Nishizawa Y, Miura M*, Ichimura S, Inaba M, Imanishi Y, Shiraki M, Takada J, Chaki I, Hagi no H, Fukunagai M, <u>Fujiwara S</u> , Miki T, Yoshimura N, Ohta H, from the Japan Osteoporosis Society Bone Turnover Marker Investigation Committee	Executive summary of the Japan Osteoporosis Society Guide for the Use of Bone Turnover Markers in the Diagnosis and Treatment of Osteoporosis (2018 Edition).	Clinica Chimica Acta	498	101-107	2019

Silverman S, Langdahl BL, <u>Fujiwara S</u> , Saag K, Napoli N, Soen S, Enomoto H, Melby T, Disch DP, Marin F, Krege JH	Reduction of Hip and Other Fractures in Patients Receiving Teriparatide in Real-World Clinical Practice: Integrated Analysis of Four Prospective Observational Studies.	Calcif Tissue Int	104(2)	193-200	2019
Okimoto N, Sakai A, Yoshioka T, Kobayashi T, Asano K, Akahoshi S, Ishikura T, Fukuhara S, Fuse Y, Mizuno T, Katae Y, Matsumoto H, Ogawa T, Nishida S, Ikeda S, Menuki K, Saito J, Okazaki Y, Mizuno N, <u>Fujiwara S</u>	Efficacy of non-steroidal anti-inflammatory drugs on zoledronic acid-induced acute-phase reactions: randomized, open-label, Japanese OZ study.	J Bone Miner Meta	38	230-239	2020
<u>藤原佐枝子</u>	骨粗鬆症の骨折リスク評価ツールFRAXの考え方は？	日本医事新報	4949	58	2019
<u>藤原佐枝子</u>	骨代謝マーカーによる骨折リスク評価	The Bone	33	219-222	2020
Tamaki J, Fujimori K, Ikehara S, Kamiya K, Nakato S, Okimoto N, <u>Ogawa S</u> , Ishii S, Iki M	Estimates of hip fracture incidence in Japan using the National Health Insurance Claim Database in 2012-2015.	Osteoporos Int	30	975-983	2019
Hashizume T, Son BK, Taniguchi S, Ito K, Noda Y, Endo T, Nanao-Hamai M, <u>Ogawa S</u> , Akishita M	Establishment of Novel Murine Model showing Vascular Inflammation-derived Cognitive Dysfunction.	Sci Rep	9(1)	4023	2019
Son BK, Kojima T, <u>Ogawa S</u> , Akishita M	Testosterone inhibits aortic abdominal aneurysm formation and vascular inflammation in male mice.	J Endocrinol	241	307-317	2019
Shibasaki K, Kin SK, Yamada S, Akishita M, <u>Ogawa S</u>	Sex-related differences in the association between frailty and dietary consumption in older people.	BMC Geriatr	19	211	2019
<u>Ogawa S</u> , Hosoi T, Akishita M, Igarashi	Malnutrition-related healthcare cost in Japan: An analysis of health insurance claims data.	Asia Pac J Public Health	31(7)	594-602	2019
Nanao-Hamai M, Son BK, Asari Y, Hashizume T, Takayama K, <u>Ogawa S</u> , Akishita	Ginsenoside Rb1 inhibits vascular calcification as a selective androgen receptor modulator. Eur J Pharmacol.	Eur J Pharmacol	859	172546	2019

Ishii M, Yamaguchi Y, Hamaya H, <u>Ogawa S</u> , Imura M, Akishita M	Characteristics of risk factors for lung function in elderly patients with type 2 diabetes.	Sci Rep	9(1)	20206	2019
Yakabe M, Kojima T, Okumura T, Takiyama S, Umeda-Kameyama Y, Akishita M, <u>Ogawa S</u>	Serum free testosterone levels are positively correlated with skeletal muscle mass in older women over 75 years old.	Geriatr Gerontol Int	19	460-461	2019
Kase Y, Hattori Y, Umeda-Kameyama Y, Kojima T, <u>Ogawa S</u> , Akishita M	Improvement in polypharmacy and medication regimen complexity among older inpatients with dementia in a geriatric ward.	Geriatr Gerontol Int	19	461-462	2019
Kameyama M, Umeda-Kameyama Y, <u>Ogawa S</u>	Model for age-dependent decline in dopamine transporter.	Ann Nucl Med	33	783-784	2019
Fujishima I, Fujiu-Kurachi M, Arai H, Hyodo M, Kagaya H, Maeda K, Mori T, Nishioka S, Oshima F, <u>Ogawa S</u> , Ueda K, Umezaki T, Wakabayashi H, Yamawaki M, Yoshimura Y	Sarcopenia and dysphagia: Position paper by four professional organizations.	Geriatr Gerontol Int	19	91-97	2019
Yakabe M, Hosoi T, Akishita M, <u>Ogawa S</u>	Updated concept of sarcopenia based on muscle-bone relationship.	J Bone Miner Metab	38	7-13	2020
Hosoi T, Kojima T, <u>Ogawa S</u> , Akishita M	Effect of testosterone replacement therapy on sarcopenia: case report of old man with late-onset hypogonadism syndrome.	Geriatr Gerontol Int	20	85-86	2020
Kunieda K, Fujishima I, Wakabayashi H, Ohno T, Shigematsu T, Itoda M, Mori T, Machida N, <u>Ogawa S</u>	Relationship between tongue pressure and pharyngeal function using high resolution manometry in older dysphagia patients with sarcopenia.	Dysphargia			in press
Nakatoh S, Fujimori K, Tamaki J, Okimoto N, <u>Ogawa S</u> , Iki M	Insufficient increase in bone mineral density testing rates and pharmacotherapy after hip fracture in Japan.	J Bone Miner Metab			in press
Nagata K, <u>Yoshimura N</u> , Hashizume H, Yamada H, Ishimoto Y, Muraki S, Nakagawa Y, Minamide A, Oka H, Kawaguchi H, Tanaka S, Nakamura K, Yoshida M	Physical performance decreases in the early stage of cervical myelopathy before the myelopathic signs appear: the Wakayama Spine Study.	Eur Spine J	28 (5)	1217-1224	2019

Ishimoto Y, Cooper C, Ntani G, Yamada, Hashizume H, Nagata K, Muraki S, Tanaka S, <u>Yoshimura N</u> , Yoshida M, Walker-Bone K	Factory and construction work is associated with an increased risk of severe lumbar spinal stenosis on MRI: A case control analysis within the wakayama spine study.	Am J Ind Med	62 (5)	430-438	2019
Horii C, Asai Y, Iidaka T, Muraki S, Oka H, Tsubutsui S, Hashizume H, Yamada H, Yoshida M, Kawaguchi H, Nakamura K, Akune T, Tanaka S, <u>Yoshimura N</u>	Differences in prevalence and associated factors between mild and severe vertebral fractures in Japanese men and women: the third survey of the ROAD study.	J Bone Miner Metab	37 (5)	844-853	2019
Deguchi T, Hashizume H, Nakajima M, Teraguchi M, Akune T, Yamada H, Tanaka S, <u>Yoshimura N</u> , Nojima M, Yoshida M, Ikegawa S	A population-based study identifies an association of THBS2 with intervertebral disc degeneration.	Osteoarthritis Cartilage	27 (10)	1501-1507	2019
Nishizawa Y, Miura M, Ichimura S, Inaba M, Imanishi Y, Shiraki M, Takada J, Chaki O, Hagino H, Fukunaga M, Fujiwara S, Miki T, <u>Yoshimura N</u> , Ohta H; from the Japan Osteoporosis Society Bone Turnover Marker Investigation Committee	Executive summary of the Japan Osteoporosis Society Guide for the Use of Bone Turnover Markers in the Diagnosis and Treatment of Osteoporosis (2018 Edition).	Clin Chim Acta	498	101-107	2019
<u>Yoshimura N</u> , Muraki S, Iidaka T, Oka H, Horii C, Kawaguchi H, Akune T, Nakamura K, Tanaka S	Prevalence and co-existence of locomotive syndrome, sarcopenia, and frailty: the third survey of Research on Osteoarthritis/Osteoporosis Against Disability (ROAD) study.	J Bone Miner Metab	37 (6)	1058-1066	2019
Ishimoto Y, Cooper C, Ntani G, Yamada H, Hashizume H, Nagata K, Muraki S, Tanaka S, Yoshida M, <u>Yoshimura N</u> , Walker-Bone K	Is radiographic lumbar spondylolisthesis associated with occupational exposures? Findings from a nested case control study within the Wakayama spine study.	BMC Musculoskelet Disord	20 (1)	618	2019

Shinto K, Minamide A, Hashizume H, Oka H, Matsudaira K, Iwahashi H, Ishimoto Y, Teraguchi M, Kagotani R, Asai Y, Muraki S, Akune T, Tanaka S, Kawaguchi H, Nakamura K, Yoshida M, <u>Yoshimura N</u> , Yamada H	Prevalence of Facet Effusion and Its Relationship with Lumbar Spondylolisthesis and Low Back Pain: The Wakayama Spine Study.	J Pain Res	12	3521-3528	2019
Iidaka T, Muraki S, Oka H, Horii C, Kawaguchi H, Nakamura K, Akune T, Tanaka S, <u>Yoshimura N</u>	Incidence rate and risk factors for radiographic hip osteoarthritis in Japanese men and women: a 10-year follow-up of the ROAD study.	Osteoarthritis Cartilage	28 (2)	218-188	2020
Ishimoto Y, Jamaludin A, Cooper C, Walker-Bone K, Yamada H, Hashizume H, Oka H, Tanaka S, <u>Yoshimura N</u> , Yoshida M, Urban J, Kadir T, Fairbank J	Could automated machine-learned MRI grading and epidemiological studies of lumbar spinal stenosis? Validation within the Wakayama Spine Study.	BMC Musculoskeletal Disorders	21(1)	158	2020
Matsui T, Hara K, Koyama T, Iwata M, Shitara N, Hojo S, Endo Y, Fukuoka H, <u>Yoshimura N</u> , Kawaguchi H	Cervical muscle diseases are associated with indefinite and various symptoms in the whole body.	Eur Spine J			in press
<u>吉村典子</u>	骨粗鬆症の疫学 地域住民コホートROADスタディより	The Japanese Journal of Rehabilitation Medicine	56 (5)	344-348	2019
<u>吉村典子</u>	骨粗鬆症とサルコペニア	医学のあゆみ	271 (3)	271-274	2019
<u>吉村典子</u>	わが国における運動器疾患の疫学研究 大規模コホートROAD STUDYより	化学と生物	57 (11)	692-696	2019
<u>吉村典子</u>	要介護原因疾患の疫学 住民コホートROADスタディより	The Japanese Journal of Rehabilitation Medicine	56 (11)	888-891	2019
<u>吉村典子</u>	サルコペニア・フレイルの疫学	日本医師会雑誌	148 (8)	1479-1482	2019