Kota Watanabe

List of Publications by Year in descending order

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54 papers	597 citations	933447 10 h-index	677142 22 g-index
55 all docs	55 docs citations	55 times ranked	851 citing authors

#	Article	IF	Citations
1	A Functional SNP in BNC2 Is Associated with Adolescent Idiopathic Scoliosis. American Journal of Human Genetics, 2015, 97, 337-342.	6.2	119
2	Comparison of Different Fixation Methods of the Suture-Button Implant for Tibiofibular Syndesmosis Injuries. American Journal of Sports Medicine, 2011, 39, 2226-2232.	4.2	104
3	Position of the major curve influences asymmetrical trunk kinematics during gait in adolescent idiopathic scoliosis. Gait and Posture, 2017, 51, 142-148.	1.4	25
4	Clinical Outcome after Bone Metastasis (BM) Surgery in Patients with Differentiated Thyroid Carcinoma (DTC): A Retrospective Study of 40 Cases. Japanese Journal of Clinical Oncology, 2014, 44, 918-925.	1.3	24
5	Risk factors of radiological adjacent disc degeneration with lumbar interbody fusion for degenerative spondylolisthesis. Journal of Orthopaedic Science, 2016, 21, 133-137.	1.1	23
6	Kinematics and Laxity of the Ankle Joint in Anatomic and Nonanatomic Anterior Talofibular Ligament Repair: A Biomechanical Cadaveric Study. American Journal of Sports Medicine, 2019, 47, 667-673.	4.2	19
7	Threeâ€dimensional analysis of talar trochlea morphology: Implications for subjectâ€specific kinematics of the talocrural joint. Clinical Anatomy, 2016, 29, 1066-1074.	2.7	17
8	Onset and remodeling of coronal imbalance after selective posterior thoracic fusion for Lenke 1C and 2C adolescent idiopathic scoliosis (a pilot study). Scoliosis and Spinal Disorders, 2017, 12, 16.	2.3	17
9	Threeâ€Dimensional Morphological Variations of the Human Calcaneus Investigated Using Geometric Morphometrics. Clinical Anatomy, 2020, 33, 751-758.	2.7	15
10	Antinociceptive effects of hyaluronic acid on monoiodoacetate-induced ankle osteoarthritis in rats. Journal of Pain Research, 2019, Volume 12, 191-200.	2.0	14
11	Three-dimensional organization of the perivascular glial limiting membrane and its relationship with the vasculature: A scanning electron microscope study. Okajimas Folia Anatomica Japonica, 2010, 87, 109-121.	1.2	12
12	Relationship between shear modulus and passive tension of the posterior shoulder capsule using ultrasound shear wave elastography: A cadaveric study. Journal of Biomechanics, 2020, 99, 109498.	2.1	11
13	Clinical characteristics in patients with ossification of the posterior longitudinal ligament: A prospective multi-institutional cross-sectional study. Scientific Reports, 2020, 10, 5532.	3.3	11
14	Total En Bloc Spondylectomy for Locally Aggressive Vertebral Hemangioma Causing Neurological Deficits. Case Reports in Orthopedics, 2015, 2015, 1-7.	0.3	10
15	Radius of curvature at the talocrural joint surface: inference of subject-specific kinematics. Surgical and Radiologic Anatomy, 2019, 41, 53-64.	1.2	10
16	Effective stretching positions for the posterior shoulder capsule as determined by shear wave elastography. Journal of Shoulder and Elbow Surgery, 2021, 30, 1186-1195.	2.6	10
17	Quantitative Evaluation of Ankle Instability Using a Capacitance-Type Strain Sensor. Foot and Ankle International, 2021, 42, 107110072199671.	2.3	10
18	Comparison of Surgical Outcomes After Open- and Double-Door Laminoplasties for Patients with Cervical Ossification of the Posterior Longitudinal Ligament. Spine, 2021, 46, E1238-E1245.	2.0	10

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19	Sex- and age-related morphological variations in the talar articular surfaces of the calcaneus. Annals of Anatomy, 2020, 229, 151468.	1.9	10
20	Tenosynovial giant cell tumor of the cervical spine: a case report. Spinal Cord Series and Cases, 2019, 5, 23.	0.6	9
21	Effect of Initial Graft Tension During Calcaneofibular Ligament Reconstruction on Ankle Kinematics and Laxity. American Journal of Sports Medicine, 2018, 46, 2935-2941.	4.2	8
22	Spinal correction surgery improves asymmetrical trunk kinematics during gait in adolescent idiopathic scoliosis with thoracic major curve. European Spine Journal, 2019, 28, 619-626.	2.2	8
23	A Replication Study for the Association of rs11190870 With Curve Severity in Adolescent Idiopathic Scoliosis in Japanese. Spine, 2018, 43, 688-692.	2.0	7
24	Morphological variations of the human talus investigated using threeâ€dimensional geometric morphometrics. Clinical Anatomy, 2021, 34, 536-543.	2.7	7
25	Sex- and age-related variations in the three-dimensional orientations and curvatures of the articular surfaces of the human talus. Anatomical Science International, 2021, 96, 258-264.	1.0	7
26	Relationship between shear elastic modulus and passive force of the human rectus femoris at multiple sites: a Thiel soft-embalmed cadaver study. Journal of Medical Ultrasonics (2001), 2021, 48, 115-121.	1.3	7
27	Limited Cost Benefit of Lateral Interbody Fusion for Adult Spinal Deformity Surgery. Spine, 2021, 46, 48-53.	2.0	7
28	THE EFFECT OF NOVEL ANKLE-REALIGNING SOCKS ON DYNAMIC POSTURAL STABILITY IN INDIVIDUALS WITH CHRONIC ANKLE INSTABILITY. International Journal of Sports Physical Therapy, 2019, 14, 264-272.	1.3	6
29	Incidence and Risk Factors for Unplanned Return to the Operating Room Following Primary Definitive Fusion for Pediatric Spinal Deformity. Spine, 2021, 46, E498-E504.	2.0	6
30	The Variation in the Lumbar Facet Joint Orientation in an Adult Asian Population and Its Relationship with the Cross-Sectional Area of the Multifidus and Erector Spinae. Asian Spine Journal, 2016, 10, 886.	2.0	5
31	Epidemiological survey of ossification of the posterior longitudinal ligament by using clinical investigation registration forms. Journal of Orthopaedic Science, 2016, 21, 291-294.	1.1	5
32	Grade III intradural extramedullary anaplastic ependymoma managed with near-complete resection and adjuvant radiotherapy: a case report. Spinal Cord Series and Cases, 2021, 7, 1.	0.6	5
33	Three-dimensional morphometric analysis of the talus: implication for variations in kinematics of the subtalar joint. Surgical and Radiologic Anatomy, 2017, 39, 1097-1106.	1.2	4
34	Imaging Comparison Between Chinese and Japanese Patients With Cervical Ossification of the Posterior Longitudinal Ligament. Spine, 2018, 43, E1376-E1383.	2.0	4
35	Flexor hallucis longus tendon branch test: Development and validation of a new method to assess anatomical variation of the tendinous slip. Foot and Ankle Surgery, 2020, 26, 607-613.	1.7	4
36	Associations between Clinical Findings and Severity of Diffuse Idiopathic Skeletal Hyperostosis in Patients with Ossification of the Posterior Longitudinal Ligament. Journal of Clinical Medicine, 2021, 10, 4137.	2.4	4

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37	Comparison of outcomes of different osteotomy sites for hallux valgus: A systematic review and meta-analysis. Journal of Orthopaedic Surgery, 2022, 30, 102255362211104.	1.0	4
38	The impact of ossification spread on cervical spine function in patients with ossification of the posterior longitudinal ligament. Scientific Reports, 2021, 11, 14337.	3.3	3
39	Factors Significantly Associated with Postoperative Neck Pain Deterioration after Surgery for Cervical Ossification of the Posterior Longitudinal Ligament: Study of a Cohort Using a Prospective Registry. Journal of Clinical Medicine, 2021, 10, 5026.	2.4	3
40	Flexor hallucis longus tendinous slips and the relationship to toe flexor strength. Foot and Ankle Surgery, 2021, 27, 851-854.	1.7	2
41	Efficacy of hyaluronic acid on intervertebral disc inflammation: An in vitro study using notochordal cell lines and human disc cells. Journal of Orthopaedic Research, 2020, 39, 2197-2208.	2.3	2
42	The characteristics of the young patients with cervical ossification of the posterior longitudinal ligament of the spine: A multicenter cross-sectional study. Journal of Orthopaedic Science, 2021, , .	1.1	2
43	THE EFFECT OF NOVEL ANKLE-REALIGNING SOCKS ON DYNAMIC POSTURAL STABILITY IN INDIVIDUALS WITH CHRONIC ANKLE INSTABILITY. International Journal of Sports Physical Therapy, 2019, 14, 264-272.	1.3	2
44	Posterior shoulder capsule of the dominant arm is stiffer in baseball players than that in nonthrowing population. Journal of Shoulder and Elbow Surgery, 2022, 31, 1335-1343.	2.6	2
45	ANGULAR STABLE HTO PLATES DIFFER IN REGIONAL STRAIN ACCORDING TO GEOMETRICAL DESIGN. Journal of Musculoskeletal Research, 2013, 16, 1350020.	0.2	1
46	Patients majoring in a healthcare field after scoliosis surgery: Comparison with the national census in Japan. Journal of Orthopaedic Science, 2020, 25, 394-399.	1.1	1
47	Symptomatic Postoperative Spinal Subdural Hematoma Following Posterior Lumbar Spinous Process-Splitting Decompression Surgery for Lumbar Spinal Canal Stenosis: A Case Report. Spine Surgery and Related Research, 2021, 5, 117-119.	0.7	1
48	THREE-DIMENSIONAL ANALYSIS OF THE TIBIOTALAR JOINT OF INTACT MALE FEET UNDER UNLOADED AND AXIAL-LOADED CONDITIONS. Journal of Musculoskeletal Research, 2014, 17, 1450012.	0.2	0
49	Report of the 2016 SRS Traveling Fellowship. Spine Deformity, 2017, 5, 86-90.	1.5	0
50	Tibial Plafond Attachment of the Posterior-Inferior Tibiofibular Ligament: A Cadaveric Study. Foot & Ankle Orthopaedics, 2020, 5, 247301142094568.	0.2	0
51	Nontraumatic Chronic Subcutaneous Extensor Digitorum Longus Tendon Rupture in a Recreational Runner. JBJS Case Connector, 2020, 10, e0058-e0058.	0.3	0
52	Neurological improvement is associated with neck pain attenuation after surgery for cervical ossification of the posterior longitudinal ligament. Scientific Reports, 2021, 11, 11910.	3.3	0
53	Influence of Component Configuration on Postoperative Knee Motion in Bi-Cruciate Ligament Retaining Total Knee Arthroplasty. The Proceedings of Mechanical Engineering Congress Japan, 2019, 2019, J02508P.	0.0	0
54	Toe flexion movement with tendon excursion based on anatomical variation: A cadaver study. Journal of Orthopaedics, Trauma and Rehabilitation, 2022, 29, 221049172210921.	0.1	0