

Kota Watanabe

List of Publications by Year in descending order

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Version: 2024-02-01

54
papers

597
citations

933447

10
h-index

677142

22
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55
all docs

55
docs citations

55
times ranked

851
citing authors

#	ARTICLE	IF	CITATIONS
1	Posterior shoulder capsule of the dominant arm is stiffer in baseball players than that in nonthrowing population. <i>Journal of Shoulder and Elbow Surgery</i> , 2022, 31, 1335-1343.	2.6	2
2	Toe flexion movement with tendon excursion based on anatomical variation: A cadaver study. <i>Journal of Orthopaedics, Trauma and Rehabilitation</i> , 2022, 29, 221049172210921.	0.1	0
3	Comparison of outcomes of different osteotomy sites for hallux valgus: A systematic review and meta-analysis. <i>Journal of Orthopaedic Surgery</i> , 2022, 30, 102255362211104.	1.0	4
4	Flexor hallucis longus tendinous slips and the relationship to toe flexor strength. <i>Foot and Ankle Surgery</i> , 2021, 27, 851-854.	1.7	2
5	Morphological variations of the human talus investigated using three-dimensional geometric morphometrics. <i>Clinical Anatomy</i> , 2021, 34, 536-543.	2.7	7
6	Effective stretching positions for the posterior shoulder capsule as determined by shear wave elastography. <i>Journal of Shoulder and Elbow Surgery</i> , 2021, 30, 1186-1195.	2.6	10
7	Sex- and age-related variations in the three-dimensional orientations and curvatures of the articular surfaces of the human talus. <i>Anatomical Science International</i> , 2021, 96, 258-264.	1.0	7
8	Grade III intradural extramedullary anaplastic ependymoma managed with near-complete resection and adjuvant radiotherapy: a case report. <i>Spinal Cord Series and Cases</i> , 2021, 7, 1.	0.6	5
9	Relationship between shear elastic modulus and passive force of the human rectus femoris at multiple sites: a Thiel soft-embalmed cadaver study. <i>Journal of Medical Ultrasonics (2001)</i> , 2021, 48, 115-121.	1.3	7
10	Symptomatic Postoperative Spinal Subdural Hematoma Following Posterior Lumbar Spinous Process-Splitting Decompression Surgery for Lumbar Spinal Canal Stenosis: A Case Report. <i>Spine Surgery and Related Research</i> , 2021, 5, 117-119.	0.7	1
11	Quantitative Evaluation of Ankle Instability Using a Capacitance-Type Strain Sensor. <i>Foot and Ankle International</i> , 2021, 42, 107110072199671.	2.3	10
12	Comparison of Surgical Outcomes After Open- and Double-Door Laminoplasties for Patients with Cervical Ossification of the Posterior Longitudinal Ligament. <i>Spine</i> , 2021, 46, E1238-E1245.	2.0	10
13	The characteristics of the young patients with cervical ossification of the posterior longitudinal ligament of the spine: A multicenter cross-sectional study. <i>Journal of Orthopaedic Science</i> , 2021, , .	1.1	2
14	Neurological improvement is associated with neck pain attenuation after surgery for cervical ossification of the posterior longitudinal ligament. <i>Scientific Reports</i> , 2021, 11, 11910.	3.3	0
15	The impact of ossification spread on cervical spine function in patients with ossification of the posterior longitudinal ligament. <i>Scientific Reports</i> , 2021, 11, 14337.	3.3	3
16	Associations between Clinical Findings and Severity of Diffuse Idiopathic Skeletal Hyperostosis in Patients with Ossification of the Posterior Longitudinal Ligament. <i>Journal of Clinical Medicine</i> , 2021, 10, 4137.	2.4	4
17	Limited Cost Benefit of Lateral Interbody Fusion for Adult Spinal Deformity Surgery. <i>Spine</i> , 2021, 46, 48-53.	2.0	7
18	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. <i>Journal of Clinical Medicine</i> , 2021, 10, 5026.	2.4	3

#	ARTICLE	IF	CITATIONS
19	Incidence and Risk Factors for Unplanned Return to the Operating Room Following Primary Definitive Fusion for Pediatric Spinal Deformity. <i>Spine</i> , 2021, 46, E498-E504.	2.0	6
20	Three-Dimensional Morphological Variations of the Human Calcaneus Investigated Using Geometric Morphometrics. <i>Clinical Anatomy</i> , 2020, 33, 751-758.	2.7	15
21	Patients majoring in a healthcare field after scoliosis surgery: Comparison with the national census in Japan. <i>Journal of Orthopaedic Science</i> , 2020, 25, 394-399.	1.1	1
22	Flexor hallucis longus tendon branch test: Development and validation of a new method to assess anatomical variation of the tendinous slip. <i>Foot and Ankle Surgery</i> , 2020, 26, 607-613.	1.7	4
23	Relationship between shear modulus and passive tension of the posterior shoulder capsule using ultrasound shear wave elastography: A cadaveric study. <i>Journal of Biomechanics</i> , 2020, 99, 109498.	2.1	11
24	Efficacy of hyaluronic acid on intervertebral disc inflammation: An in vitro study using notochordal cell lines and human disc cells. <i>Journal of Orthopaedic Research</i> , 2020, 39, 2197-2208.	2.3	2
25	Tibial Plafond Attachment of the Posterior-Inferior Tibiofibular Ligament: A Cadaveric Study. <i>Foot & Ankle Orthopaedics</i> , 2020, 5, 247301142094568.	0.2	0
26	Nontraumatic Chronic Subcutaneous Extensor Digitorum Longus Tendon Rupture in a Recreational Runner. <i>JBJS Case Connector</i> , 2020, 10, e0058-e0058.	0.3	0
27	Clinical characteristics in patients with ossification of the posterior longitudinal ligament: A prospective multi-institutional cross-sectional study. <i>Scientific Reports</i> , 2020, 10, 5532.	3.3	11
28	Sex- and age-related morphological variations in the talar articular surfaces of the calcaneus. <i>Annals of Anatomy</i> , 2020, 229, 151468.	1.9	10
29	Spinal correction surgery improves asymmetrical trunk kinematics during gait in adolescent idiopathic scoliosis with thoracic major curve. <i>European Spine Journal</i> , 2019, 28, 619-626.	2.2	8
30	Kinematics and Laxity of the Ankle Joint in Anatomic and Nonanatomic Anterior Talofibular Ligament Repair: A Biomechanical Cadaveric Study. <i>American Journal of Sports Medicine</i> , 2019, 47, 667-673.	4.2	19
31	Antinociceptive effects of hyaluronic acid on monoiodoacetate-induced ankle osteoarthritis in rats. <i>Journal of Pain Research</i> , 2019, Volume 12, 191-200.	2.0	14
32	Tenosynovial giant cell tumor of the cervical spine: a case report. <i>Spinal Cord Series and Cases</i> , 2019, 5, 23.	0.6	9
33	Radius of curvature at the talocrural joint surface: inference of subject-specific kinematics. <i>Surgical and Radiologic Anatomy</i> , 2019, 41, 53-64.	1.2	10
34	THE EFFECT OF NOVEL ANKLE-REALIGNING SOCKS ON DYNAMIC POSTURAL STABILITY IN INDIVIDUALS WITH CHRONIC ANKLE INSTABILITY. <i>International Journal of Sports Physical Therapy</i> , 2019, 14, 264-272.	1.3	6
35	Influence of Component Configuration on Postoperative Knee Motion in Bi-Cruciate Ligament Retaining Total Knee Arthroplasty. <i>The Proceedings of Mechanical Engineering Congress Japan</i> , 2019, J02508P.	0.0	0
36	THE EFFECT OF NOVEL ANKLE-REALIGNING SOCKS ON DYNAMIC POSTURAL STABILITY IN INDIVIDUALS WITH CHRONIC ANKLE INSTABILITY. <i>International Journal of Sports Physical Therapy</i> , 2019, 14, 264-272.	1.3	2

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37	A Replication Study for the Association of rs11190870 With Curve Severity in Adolescent Idiopathic Scoliosis in Japanese. <i>Spine</i> , 2018, 43, 688-692.	2.0	7
38	Effect of Initial Graft Tension During Calcaneofibular Ligament Reconstruction on Ankle Kinematics and Laxity. <i>American Journal of Sports Medicine</i> , 2018, 46, 2935-2941.	4.2	8
39	Imaging Comparison Between Chinese and Japanese Patients With Cervical Ossification of the Posterior Longitudinal Ligament. <i>Spine</i> , 2018, 43, E1376-E1383.	2.0	4
40	Three-dimensional morphometric analysis of the talus: implication for variations in kinematics of the subtalar joint. <i>Surgical and Radiologic Anatomy</i> , 2017, 39, 1097-1106.	1.2	4
41	Report of the 2016 SRS Traveling Fellowship. <i>Spine Deformity</i> , 2017, 5, 86-90.	1.5	0
42	Onset and remodeling of coronal imbalance after selective posterior thoracic fusion for Lenke 1C and 2C adolescent idiopathic scoliosis (a pilot study). <i>Scoliosis and Spinal Disorders</i> , 2017, 12, 16.	2.3	17
43	Position of the major curve influences asymmetrical trunk kinematics during gait in adolescent idiopathic scoliosis. <i>Gait and Posture</i> , 2017, 51, 142-148.	1.4	25
44	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. <i>Asian Spine Journal</i> , 2016, 10, 886.	2.0	5
45	Three-dimensional analysis of talar trochlea morphology: Implications for subject-specific kinematics of the talocrural joint. <i>Clinical Anatomy</i> , 2016, 29, 1066-1074.	2.7	17
46	Epidemiological survey of ossification of the posterior longitudinal ligament by using clinical investigation registration forms. <i>Journal of Orthopaedic Science</i> , 2016, 21, 291-294.	1.1	5
47	Risk factors of radiological adjacent disc degeneration with lumbar interbody fusion for degenerative spondylolisthesis. <i>Journal of Orthopaedic Science</i> , 2016, 21, 133-137.	1.1	23
48	Total En Bloc Spondylectomy for Locally Aggressive Vertebral Hemangioma Causing Neurological Deficits. <i>Case Reports in Orthopedics</i> , 2015, 2015, 1-7.	0.3	10
49	A Functional SNP in BNC2 Is Associated with Adolescent Idiopathic Scoliosis. <i>American Journal of Human Genetics</i> , 2015, 97, 337-342.	6.2	119
50	Clinical Outcome after Bone Metastasis (BM) Surgery in Patients with Differentiated Thyroid Carcinoma (DTC): A Retrospective Study of 40 Cases. <i>Japanese Journal of Clinical Oncology</i> , 2014, 44, 918-925.	1.3	24
51	THREE-DIMENSIONAL ANALYSIS OF THE TIBIOTALAR JOINT OF INTACT MALE FEET UNDER UNLOADED AND AXIAL-LOADED CONDITIONS. <i>Journal of Musculoskeletal Research</i> , 2014, 17, 1450012.	0.2	0
52	ANGULAR STABLE HTO PLATES DIFFER IN REGIONAL STRAIN ACCORDING TO GEOMETRICAL DESIGN. <i>Journal of Musculoskeletal Research</i> , 2013, 16, 1350020.	0.2	1
53	Comparison of Different Fixation Methods of the Suture-Button Implant for Tibiofibular Syndesmosis Injuries. <i>American Journal of Sports Medicine</i> , 2011, 39, 2226-2232.	4.2	104
54	Three-dimensional organization of the perivascular glial limiting membrane and its relationship with the vasculature: A scanning electron microscope study. <i>Okajimas Folia Anatomica Japonica</i> , 2010, 87, 109-121.	1.2	12