

Masashi Taniguchi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2613542/publications.pdf>

Version: 2024-02-01

34
papers

674
citations

759233

12
h-index

610901

24
g-index

36
all docs

36
docs citations

36
times ranked

854
citing authors

#	ARTICLE	IF	CITATIONS
1	Exercise can improve sleep quality: a systematic review and meta-analysis. PeerJ, 2018, 6, e5172.	2.0	126
2	Increase in echo intensity and extracellular-to-intracellular water ratio is independently associated with muscle weakness in elderly women. European Journal of Applied Physiology, 2017, 117, 2001-2007.	2.5	70
3	Quantity and Quality of the Lower Extremity Muscles in Women with Knee Osteoarthritis. Ultrasound in Medicine and Biology, 2015, 41, 2567-2574.	1.5	59
4	Balance of hip and trunk muscle activity is associated with increased anterior pelvic tilt during prone hip extension. Journal of Electromyography and Kinesiology, 2012, 22, 391-397.	1.7	45
5	Kinematic and kinetic characteristics of Masai Barefoot Technology footwear. Gait and Posture, 2012, 35, 567-572.	1.4	45
6	Physical Activity Promotes Gait Improvement in Patients With Total Knee Arthroplasty. Journal of Arthroplasty, 2016, 31, 984-988.	3.1	45
7	The effect of sex and fatigue on lower limb kinematics, kinetics, and muscle activity during unanticipated side-step cutting. Knee Surgery, Sports Traumatology, Arthroscopy, 2014, 22, 41-48.	4.2	32
8	Prevalence and physical characteristics of locomotive syndrome stages as classified by the new criteria 2020 in older Japanese people: results from the Nagahama study. BMC Geriatrics, 2021, 21, 489.	2.7	27
9	Association of physical activity with age-related changes in muscle echo intensity in older adults: a 4-year longitudinal study. Journal of Applied Physiology, 2018, 125, 1468-1474.	2.5	26
10	Cut-off Values for Lower Limb Muscle Thickness to Detect Low Muscle Mass for Sarcopenia in Older Adults. Clinical Interventions in Aging, 2021, Volume 16, 1215-1222.	2.9	25
11	Relationship Between Muscle Swelling and Hypertrophy Induced by Resistance Training. Journal of Strength and Conditioning Research, 2022, 36, 359-364.	2.1	24
12	Relationship between ankle plantar flexor force steadiness and postural stability on stable and unstable platforms. European Journal of Applied Physiology, 2020, 120, 1075-1082.	2.5	19
13	The effects of knee pain on knee contact force and external knee adduction moment in patients with knee osteoarthritis. Journal of Biomechanics, 2021, 123, 110538.	2.1	15
14	Extracellular-to-intracellular water ratios are associated with functional disability levels in patients with knee osteoarthritis: results from the Nagahama Study. Clinical Rheumatology, 2021, 40, 2889-2896.	2.2	12
15	Immediate effect of Masai Barefoot Technology shoes on knee joint moments in women with knee osteoarthritis. Gait and Posture, 2014, 40, 204-208.	1.4	11
16	Acute effect of multiple sets of fatiguing resistance exercise on muscle thickness, echo intensity, and extracellular-to-intracellular water ratio. Applied Physiology, Nutrition and Metabolism, 2020, 45, 213-219.	1.9	11
17	Enhanced echo intensity and a higher extracellular water-to-intracellular water ratio are helpful clinical signs for detecting muscle degeneration in patients with knee osteoarthritis. Clinical Rheumatology, 2021, 40, 4207-4215.	2.2	11
18	Relative mobility of the pelvis and spine during trunk axial rotation in chronic low back pain patients: A case-control study. PLoS ONE, 2017, 12, e0186369.	2.5	10

#	ARTICLE	IF	CITATIONS
19	Comprehensive geriatric assessment of effects of hospitalization and long-term rehabilitation of patients following lower extremity arthroplasty. <i>Journal of Physical Therapy Science</i> , 2016, 28, 1178-1187.	0.6	8
20	Physical Activity Mediates the Relationship between Gait Function and Fall Incidence after Total Knee Arthroplasty. <i>Journal of Knee Surgery</i> , 2021, 34, 1205-1211.	1.6	8
21	Association of Physical Activity and Nutritional Intake with Muscle Quantity and Quality Changes in Acute Stroke Patients. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2022, 31, 106442.	1.6	8
22	Correlation between irreversible organ damage and the quality of life of patients with systemic lupus erythematosus: The Kyoto Lupus Cohort survey. <i>Lupus</i> , 2021, 30, 1577-1585.	1.6	6
23	Age- and sex-related differences of muscle cross-sectional area in iliocapsularis: a cross-sectional study. <i>BMC Geriatrics</i> , 2022, 22, 435.	2.7	6
24	Validation and verification of the Japanese version of the systemic lupus erythematosus symptom checklist for patient quality of life. <i>Lupus</i> , 2021, 30, 1108-1115.	1.6	5
25	Relationship between individual forces of each quadriceps head during low-load knee extension and cartilage thickness and knee pain in women with knee osteoarthritis. <i>Clinical Biomechanics</i> , 2022, 91, 105546.	1.2	5
26	Comparison of recovery of mobility and self-efficacy after total knee arthroplasty based on two different protocols: A prospective cohort study. <i>Modern Rheumatology</i> , 2020, 30, 197-203.	1.8	3
27	Feasibility of patient-oriented ultrasound joint selection: Cross-sectional observational study on rheumatoid arthritis. <i>Modern Rheumatology</i> , 2020, 30, 975-981.	1.8	3
28	Estimating thigh skeletal muscle volume using multi-frequency segmental-bioelectrical impedance analysis. <i>Journal of Physiological Anthropology</i> , 2021, 40, 13.	2.6	3
29	Acute effects of ankle plantar flexor force-matching exercises on postural strategy during single leg standing in healthy adults. <i>Gait and Posture</i> , 2022, 92, 428-434.	1.4	2
30	Properties of triceps surae and Achilles tendon in forefoot and non-forefoot strike runners. <i>Journal of Sports Medicine and Physical Fitness</i> , 2022, 62, .	0.7	2
31	Coexistence of low back pain and lumbar kyphosis is associated with increased functional disability in knee osteoarthritis: the Nagahama Study. <i>Arthritis Care and Research</i> , 2021, , .	3.4	1
32	Acute effects of repetitive peripheral magnetic stimulation following low-intensity isometric exercise on muscle swelling for selective muscle in healthy young men. <i>Electromagnetic Biology and Medicine</i> , 2021, 40, 420-427.	1.4	1
33	Response to Letter to the Editor on “Physical Activity Promotes Gait Improvement in Patients With Total Knee Arthroplasty” <i>Journal of Arthroplasty</i> , 2017, 32, 3259-3260.	3.1	0
34	Assessment of Edematous Changes Using Three-Dimensional Body Scanning and Segmental Bioelectrical Impedance Spectroscopy. <i>Lymphatic Research and Biology</i> , 2021, , .	1.1	0