

Junichiro Yamauchi

List of Publications by Year in descending order

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35
papers

678
citations

516710

16
h-index

580821

25
g-index

35
all docs

35
docs citations

35
times ranked

696
citing authors

#	ARTICLE	IF	CITATIONS
1	Relations Between Force-Velocity Characteristics of the Knee-Hip Extension Movement and Vertical Jump Performance. <i>Journal of Strength and Conditioning Research</i> , 2007, 21, 703.	2.1	67
2	Maximum toe flexor muscle strength and quantitative analysis of human plantar intrinsic and extrinsic muscles by a magnetic resonance imaging technique. <i>Journal of Foot and Ankle Research</i> , 2014, 7, 26.	1.9	60
3	Toe Flexor Strength and Foot Arch Height in Children. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 350-356.	0.4	54
4	Force-velocity, force-power relationships of bilateral and unilateral leg multi-joint movements in young and elderly women. <i>Journal of Biomechanics</i> , 2009, 42, 2151-2157.	2.1	53
5	Effects of Thai Foot Massage on Balance Performance in Diabetic Patients with Peripheral Neuropathy: A Randomized Parallel-Controlled Trial. <i>Medical Science Monitor Basic Research</i> , 2015, 21, 68-75.	2.6	40
6	Effect of 10-week core stabilization exercise training and detraining on pain-related outcomes in patients with clinical lumbar instability. <i>Patient Preference and Adherence</i> , 2013, 7, 1189.	1.8	37
7	The Effectiveness of Thai Exercise with Traditional Massage on the Pain, Walking Ability and QOL of Older People with Knee Osteoarthritis: A Randomized Controlled Trial in the Community. <i>Journal of Physical Therapy Science</i> , 2014, 26, 139-144.	0.6	36
8	Ageing-Related Differences in Maximum Force, Unloaded Velocity and Power of Human Leg Multi-Joint Movement. <i>Gerontology</i> , 2010, 56, 167-174.	2.8	30
9	Effects of Combined Exercise Training on Functional Performance in Children With Cerebral Palsy: A Randomized-Controlled Study. <i>Pediatric Physical Therapy</i> , 2017, 29, 39-46.	0.6	24
10	Altered postural sway following fatiguing foot muscle exercises. <i>PLoS ONE</i> , 2017, 12, e0189184.	2.5	24
11	Effects of bodyweight-based exercise training on muscle functions of leg multi-joint movement in elderly individuals. <i>Geriatrics and Gerontology International</i> , 2009, 9, 262-269.	1.5	23
12	Steady-state force-velocity relation in human multi-joint movement determined with force clamp analysis. <i>Journal of Biomechanics</i> , 2007, 40, 1433-1442.	2.1	20
13	Force-generating capacity of the toe flexor muscles and dynamic function of the foot arch in upright standing. <i>Journal of Anatomy</i> , 2019, 234, 515-522.	1.5	20
14	Prevalence and individual risk factors associated with clinical lumbar instability in rice farmers with low back pain. <i>Patient Preference and Adherence</i> , 2015, 9, 1.	1.8	19
15	Relation between the ankle joint angle and the maximum isometric force of the toe flexor muscles. <i>Journal of Biomechanics</i> , 2019, 85, 1-5.	2.1	17
16	Effects of dynamic and static handgrip exercises on hand and wrist volume. <i>European Journal of Applied Physiology</i> , 2008, 103, 41-45.	2.5	16
17	Importance of toe flexor strength in vertical jump performance. <i>Journal of Biomechanics</i> , 2020, 104, 109719.	2.1	15
18	Immediate Effects of Self-Thai Foot Massage on Skin Blood Flow, Skin Temperature, and Range of Motion of the Foot and Ankle in Type 2 Diabetic Patients. <i>Journal of Alternative and Complementary Medicine</i> , 2020, 26, 491-500.	2.1	14

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19	Acute effects of single and multiple level thoracic manipulations on chronic mechanical neck pain: a randomized controlled trial. <i>Neuropsychiatric Disease and Treatment</i> , 2015, 11, 137.	2.2	13
20	Toe flexor strength is not related to postural stability during static upright standing in healthy young individuals. <i>Gait and Posture</i> , 2019, 73, 323-327.	1.4	13
21	The Effect of Ankle Taping on the Ground Reaction Force in Vertical Jump Performance. <i>Journal of Strength and Conditioning Research</i> , 2014, 28, 1411-1417.	2.1	12
22	Comparison of lower limb kinetics, kinematics and muscle activation during drop jumping under shod and barefoot conditions. <i>Journal of Biomechanics</i> , 2018, 69, 47-53.	2.1	11
23	Blood pressure response to force"velocity properties of the knee-hip extension movement. <i>European Journal of Applied Physiology</i> , 2008, 102, 569-575.	2.5	10
24	Toe Flexor Muscle Strength and Morphological Characteristics of the Foot in Judo Athletes. <i>International Journal of Sports Medicine</i> , 2019, 40, 263-268.	1.7	10
25	Specific characterization of regional storage fat in upper and lower limbs of young healthy adults. <i>SpringerPlus</i> , 2015, 4, 402.	1.2	9
26	Immediate effects of dynamic sitting exercise on the lower back mobility of sedentary young adults. <i>Journal of Physical Therapy Science</i> , 2015, 27, 3359-3363.	0.6	7
27	Effectiveness of a back care pillow as an adjuvant physical therapy for chronic non-specific low back pain treatment: a randomized controlled trial. <i>Journal of Physical Therapy Science</i> , 2015, 27, 2035-2038.	0.6	6
28	Effects of motor imagery combined with action observation training on the lateral specificity of muscle strength in healthy subjects. <i>Biomedical Research</i> , 2019, 40, 107-113.	0.9	6
29	Non-linear growth trends of toe flexor muscle strength among children, adolescents, and young adults: a cross-sectional study. <i>European Journal of Applied Physiology</i> , 2018, 118, 1003-1010.	2.5	5
30	Torque-velocity relation of pedaling movement against stepwise increase in load. <i>International Journal of Sport and Health Science</i> , 2005, 3, 110-115.	0.2	4
31	Evaluation of bilateral force deficit in shoulder flexion using a handheld dynamometer in healthy subjects. <i>Journal of Physical Therapy Science</i> , 2017, 29, 1336-1340.	0.6	2
32	The mechanical role of the metatarsophalangeal joint in human jumping. <i>PLoS ONE</i> , 2022, 17, e0268634.	2.5	1
33	2F25 Muscle activities of triceps surae and abductor hallucis during plantar flexion at slow and fast speed. <i>The Proceedings of the Bioengineering Conference Annual Meeting of BED/JSM</i> , 2015, 2015.27, 527-528.	0.0	0
34	Influence of prophylactic ankle support on peak power of lower-limb performance. <i>Gazzetta Medica Italiana Archivio Per Le Scienze Mediche</i> , 2022, 180, .	0.1	0
35	Increased toe flexor strength does not relate to altered postural sway during static upright standing after 12 weeks of multicomponent exercise training. <i>European Journal of Sport Science</i> , 2023, 23, 520-529.	2.7	0