

# Junichiro Yamauchi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5328887/publications.pdf>

Version: 2024-02-01

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	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
2	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
3	The mechanical role of the metatarsophalangeal joint in human jumping. <i>PLoS ONE</i> , 2022, 17, e0268634.	2.5	1
4	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
5	Importance of toe flexor strength in vertical jump performance. <i>Journal of Biomechanics</i> , 2020, 104, 109719.	2.1	15
6	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
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	Altered postural sway following fatiguing foot muscle exercises. <i>PLoS ONE</i> , 2017, 12, e0189184.	2.5	24
15	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
16	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
17	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
18	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

#	ARTICLE	IF	CITATIONS
19	Specific characterization of regional storage fat in upper and lower limbs of young healthy adults. SpringerPlus, 2015, 4, 402.	1.2	9
20	Effects of Thai Foot Massage on Balance Performance in Diabetic Patients with Peripheral Neuropathy: A Randomized Parallel-Controlled Trial. Medical Science Monitor Basic Research, 2015, 21, 68-75.	2.6	40
21	Acute effects of single and multiple level thoracic manipulations on chronic mechanical neck pain: a&nbsp;randomized controlled trial. Neuropsychiatric Disease and Treatment, 2015, 11, 137.	2.2	13
22	Toe Flexor Strength and Foot Arch Height in Children. Medicine and Science in Sports and Exercise, 2015, 47, 350-356.	0.4	54
23	2F25 Muscle activities of triceps surae and abductor hallucis during plantar flexion at slow and fast speed. The Proceedings of the Bioengineering Conference Annual Meeting of BED/JSME, 2015, 2015.27, 527-528.	0.0	0
24	Maximum toe flexor muscle strength and quantitative analysis of human plantar intrinsic and extrinsic muscles by a magnetic resonance imaging technique. Journal of Foot and Ankle Research, 2014, 7, 26.	1.9	60
25	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. Journal of Physical Therapy Science, 2014, 26, 139-144.	0.6	36
26	The Effect of Ankle Taping on the Ground Reaction Force in Vertical Jump Performance. Journal of Strength and Conditioning Research, 2014, 28, 1411-1417.	2.1	12
27	Effect of 10-week core stabilization exercise training and detraining on pain-related outcomes in patients with clinical lumbar instability. Patient Preference and Adherence, 2013, 7, 1189.	1.8	37
28	Aging-Related Differences in Maximum Force, Unloaded Velocity and Power of Human Leg Multi-Joint Movement. Gerontology, 2010, 56, 167-174.	2.8	30
29	Force&quot;velocity, force&quot;power relationships of bilateral and unilateral leg multi-joint movements in young and elderly women. Journal of Biomechanics, 2009, 42, 2151-2157.	2.1	53
30	Effects of bodyweight&nbsp;based exercise training on muscle functions of leg multi&nbsp;joint movement in elderly individuals. Geriatrics and Gerontology International, 2009, 9, 262-269.	1.5	23
31	Blood pressure response to force&quot;velocity properties of the knee-hip extension movement. European Journal of Applied Physiology, 2008, 102, 569-575.	2.5	10
32	Effects of dynamic and static handgrip exercises on hand and wrist volume. European Journal of Applied Physiology, 2008, 103, 41-45.	2.5	16
33	Steady-state force&quot;velocity relation in human multi-joint movement&quot; determined with force clamp analysis. Journal of Biomechanics, 2007, 40, 1433-1442.	2.1	20
34	Relations Between Force-Velocity Characteristics of the Knee-Hip Extension Movement and Vertical Jump Performance. Journal of Strength and Conditioning Research, 2007, 21, 703.	2.1	67
35	Torque-velocity relation of pedaling movement against stepwise increase in load. International Journal of Sport and Health Science, 2005, 3, 110-115.	0.2	4