

# Mina Samukawa

## List of Publications by Year in descending order

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Version: 2024-02-01

45  
papers

330  
citations

933447

10  
h-index

996975

15  
g-index

47  
all docs

47  
docs citations

47  
times ranked

288  
citing authors

#	ARTICLE	IF	CITATIONS
1	Kinematics and muscle activities of the lower limb during a side-cutting task in subjects with chronic ankle instability. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2016, 24, 1071-1080.	4.2	36
2	Lower limb joint motion during a cross cutting movement differs in individuals with and without chronic ankle instability. <i>Physical Therapy in Sport</i> , 2014, 15, 242-248.	1.9	29
3	Individuals with chronic low back pain do not modulate the level of transversus abdominis muscle contraction across different postures. <i>Manual Therapy</i> , 2014, 19, 534-540.	1.6	24
4	Coupling motion between rearfoot and hip and knee joints during walking and single-leg landing. <i>Journal of Electromyography and Kinesiology</i> , 2017, 37, 75-83.	1.7	18
5	Landing instructions focused on pelvic and trunk lateral tilt decrease the knee abduction moment during a single-leg drop vertical jump. <i>Physical Therapy in Sport</i> , 2020, 46, 226-233.	1.9	18
6	Influence of Constant Torque Stretching at Different Stretching Intensities on Flexibility and Mechanical Properties of Plantar Flexors. <i>Journal of Strength and Conditioning Research</i> , 2021, 35, 709-714.	2.1	16
7	The effects of a subsequent jump on the knee abduction angle during the early landing phase. <i>BMC Musculoskeletal Disorders</i> , 2018, 19, 379.	1.9	15
8	Does restriction of glenohumeral horizontal adduction reflect posterior capsule thickening of the throwing shoulder?. <i>Journal of Physical Therapy Science</i> , 2015, 27, 1299-1302.	0.6	14
9	Forefoot and hindfoot kinematics in subjects with medial tibial stress syndrome during walking and running. <i>Journal of Orthopaedic Research</i> , 2019, 37, 927-932.	2.3	14
10	Quadriceps force and anterior tibial force occur obviously later than vertical ground reaction force: a simulation study. <i>BMC Musculoskeletal Disorders</i> , 2017, 18, 467.	1.9	11
11	Prevalence and characteristics of chronic ankle instability and copers identified by the criteria for research and clinical practice in collegiate athletes. <i>Physical Therapy in Sport</i> , 2020, 45, 23-29.	1.9	9
12	Factors associating with disability of non-specific low back pain in different subgroups: A hierarchical linear regression analysis. <i>Scientific Reports</i> , 2021, 11, 18278.	3.3	9
13	Characteristics of Postural Muscle Activation Patterns Induced by Unexpected Surface Perturbations in Elite Ski Jumpers. <i>Journal of Physical Therapy Science</i> , 2014, 26, 833-839.	0.6	8
14	The onset of deep abdominal muscles activity during tasks with different trunk rotational torques in subjects with non-specific chronic low back pain. <i>Journal of Orthopaedic Science</i> , 2019, 24, 770-775.	1.1	8
15	Sports injury prevention programmes from the sports physical therapist's perspective: An international expert Delphi approach. <i>Physical Therapy in Sport</i> , 2022, 55, 146-154.	1.9	8
16	Evaluation of gait characteristics in subjects with locomotive syndrome using wearable gait sensors. <i>BMC Musculoskeletal Disorders</i> , 2022, 23, 457.	1.9	8
17	Larger hip external rotation motion is associated with larger knee abduction and internal rotation motions during a drop vertical jump. <i>Sports Biomechanics</i> , 2021, , 1-15.	1.6	7
18	Rehabilitation Exercises to Induce Balanced Scapular Muscle Activity in an Anti-gravity Posture. <i>Journal of Physical Therapy Science</i> , 2014, 26, 1871-1874.	0.6	6

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19	Factors Affecting Bone Mineral Density Among Snowy Region Residents in Japan: Analysis Using Multiple Linear Regression and Bayesian Network Model. <i>Interactive Journal of Medical Research</i> , 2018, 7, e10.	1.4	6
20	Protocols of rehabilitation and return to sport, and clinical outcomes after medial patellofemoral ligament reconstruction with and without tibial tuberosity osteotomy: a systematic review. <i>International Orthopaedics</i> , 2022, 46, 2517-2528.	1.9	6
21	Effects of unweighting on gait kinematics during walking on a lower-body positive-pressure treadmill in patients with hip osteoarthritis. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 46.	1.9	5
22	Improvements in asymmetry in knee flexion motion during landing are associated with the postoperative period and quadriceps strength after anterior cruciate ligament reconstruction. <i>Research in Sports Medicine</i> , 2023, 31, 285-295.	1.3	5
23	The deficits of isometric knee flexor strength in lengthened hamstring position after hamstring strain injury. <i>Physical Therapy in Sport</i> , 2022, 53, 91-96.	1.9	5
24	Comparing trapezius muscle activity in the different planes of shoulder elevation. <i>Journal of Physical Therapy Science</i> , 2015, 27, 1495-1497.	0.6	4
25	Effects of Intermittent and Continuous Static Stretching on Range of Motion and Musculotendinous Viscoelastic Properties Based on a Duration-Matched Protocol. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 10632.	2.6	4
26	Feasibility of an Ultrasound-Based Method for Measuring Talar Displacement during the Anterior Drawer Stress Test Using a Telos Device: A Preliminary Study. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 2367.	2.6	4
27	The relationship between the load on the knee joint during walking and the biomechanical characteristics of single-leg standing. <i>Journal of Physical Therapy Science</i> , 2016, 28, 2199-2203.	0.6	3
28	Nutritional Status and Body Composition of Independently Living Older Adults in a Snowy Region of Japan. <i>Gerontology and Geriatric Medicine</i> , 2017, 3, 233372141770685.	1.5	3
29	Postural Stability and Muscle Activation Onset during Double- to Single-Leg Stance Transition in Flat-Footed Individuals. <i>Journal of Sports Science and Medicine</i> , 2020, 19, 662-669.	1.6	3
30	Energy dissipation during single-leg landing from three heights in individuals with and without chronic ankle instability. <i>Sports Biomechanics</i> , 2022, 21, 408-427.	1.6	3
31	Sex difference in frontal plane hip moment in response to lateral trunk obliquity during single-leg landing. <i>BMC Sports Science, Medicine and Rehabilitation</i> , 2022, 14, 70.	1.7	3
32	The Influence of Low Energy Availability on Bone Mineral Density and Trabecular Bone Microarchitecture of Pubescent Female Athletes: A Preliminary Study. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 5580.	2.6	3
33	Abdominal draw-in maneuver changes neuromuscular responses to sudden release from trunk loading in patients with non-specific chronic low back pain. <i>Journal of Orthopaedic Science</i> , 2020, 25, 781-786.	1.1	2
34	Analysis of 3-D Kinematics Using H-Gait System during Walking on a Lower Body Positive Pressure Treadmill. <i>Sensors</i> , 2021, 21, 2619.	3.8	2
35	The Effects of Static Stretching On Dynamic Postural Control During Maximum Forward Leaning Task. <i>Journal of Motor Behavior</i> , 2023, 55, 594-602.	0.9	2
36	Changes in postural control strategy during quiet standing in individuals with knee osteoarthritis. <i>Journal of Back and Musculoskeletal Rehabilitation</i> , 2022, 35, 565-572.	1.1	2

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37	Warm-Up Intensity and Time Course Effects on Jump Performance. <i>Journal of Sports Science and Medicine</i> , 2020, 19, 714-720.	1.6	2
38	Torque-angle curve of the knee flexors in athletes with a prior history of hamstring strain. <i>Physical Therapy in Sport</i> , 2022, 54, 29-35.	1.9	2
39	Association between Physical Activity Levels and Body Composition among Healthy Older Japanese Adults during a Snowy Winter: A Cross-Sectional Study. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 5316.	2.6	1
40	Effects of a physiotherapist-led approach based on a biopsychosocial model for spinal disorders: protocol for a systematic review. <i>BMJ Open</i> , 2021, 11, e055144.	1.9	1
41	Warm-Up Intensity and Time-Course Effects on Jump Height under Cold Conditions. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 5781.	2.6	1
42	Gender Differences in the Curl-up and the Double-leg-lower Tests. <i>Journal of Physical Therapy Science</i> , 2011, 23, 463-467.	0.6	0
43	The Characteristics of the Weight Shift Task. <i>Rigakuryoho Kagaku</i> , 2013, 28, 395-398.	0.1	0
44	A Comparison of the Contribution of the Transversus Abdominis to Trunk Rotation in Normal Subjects and Subjects with Chronic Low Back Pain. <i>Rigakuryoho Kagaku</i> , 2014, 29, 207-212.	0.1	0
45	Recognition Survey of Risk Factors with Throwing Injuries among High School Baseball Players. <i>Rigakuryoho Kagaku</i> , 2021, 36, 409-413.	0.1	0