

Kenichi Kobara

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

228
citations

1163117

8
h-index

1058476

14
g-index

38
all docs

38
docs citations

38
times ranked

217
citing authors

#	ARTICLE	IF	CITATIONS
1	Individuals with chronic low back pain demonstrate delayed onset of the back muscle activity during prone hip extension. <i>Journal of Electromyography and Kinesiology</i> , 2015, 25, 675-680.	1.7	38
2	Comparison of spine motion and trunk muscle activity between abdominal hollowing and abdominal bracing maneuvers during prone hip extension. <i>Journal of Bodywork and Movement Therapies</i> , 2014, 18, 482-488.	1.2	24
3	Altered trunk muscle recruitment patterns during lifting in individuals in remission from recurrent low back pain. <i>Journal of Electromyography and Kinesiology</i> , 2018, 39, 128-133.	1.7	23
4	Influence of trunk muscle co-contraction on spinal curvature during sitting. <i>Journal of Back and Musculoskeletal Rehabilitation</i> , 2014, 27, 55-61.	1.1	20
5	Validity of Evaluation Index Utilizing Three Components of Trunk Acceleration during Walking. <i>Journal of Physical Therapy Science</i> , 2013, 25, 81-84.	0.6	16
6	The influence of the distance between the backrest of a chair and the position of the pelvis on the maximum pressure on the ischium and estimated shear force. <i>Disability and Rehabilitation: Assistive Technology</i> , 2008, 3, 285-291.	2.2	13
7	Influence of distance between the rotation axis of back support and the hip joint on shear force applied to buttocks in a reclining wheelchair's back support. <i>Prosthetics and Orthotics International</i> , 2013, 37, 459-464.	1.0	11
8	Influence of Hip Joint Position on Muscle Activity during Prone Hip Extension with Knee Flexion. <i>Journal of Physical Therapy Science</i> , 2014, 26, 1895-1898.	0.6	9
9	Mechanism of fluctuation in shear force applied to buttocks during reclining of back support on wheelchair. <i>Disability and Rehabilitation: Assistive Technology</i> , 2013, 8, 220-224.	2.2	8
10	Effect of Rotational Axis Position of Wheelchair Back Support on Shear Force when Reclining. <i>Journal of Physical Therapy Science</i> , 2014, 26, 701-706.	0.6	8
11	Appropriate Location of an Accelerometer for Gait Analysis: A Comparative Study Based on Cross-correlation Coefficients. <i>Rigakuryoho Kagaku</i> , 2011, 26, 785-789.	0.1	7
12	Investigation of validity of model for estimating shear force applied to buttocks in elderly people with kyphosis while sitting comfortably on a chair. <i>Disability and Rehabilitation: Assistive Technology</i> , 2011, 6, 299-304.	2.2	7
13	Association between trunk acceleration during walking and clinically assessed balance in patients with stroke. <i>NeuroRehabilitation</i> , 2017, 41, 783-790.	1.3	7
14	Verification of the accuracy of measuring the muscle cross-sectional area and muscle intensity of the rectus femoris using ultrasonography. , 2018, 9, 66-72.		6
15	Excitability Changes in Intracortical Neural Circuits Induced by Differentially Controlled Walking Patterns. <i>PLoS ONE</i> , 2015, 10, e0117931.	2.5	5
16	Change in Spinal Curvature after Spinal Mobilization Exercise Using a Gym Ball. <i>Rigakuryoho Kagaku</i> , 2008, 23, 17-21.	0.1	3
17	Using Seating Techniques as a Preventative Measure against Lower Limb Edema -The Effect of Combining Tilt Angle and Reclining Mechanisms on Wheelchairs. <i>Journal of Physical Therapy Science</i> , 2010, 22, 437-441.	0.6	3
18	Effect of abduction and external rotation of the hip joint on muscle onset time during prone hip extension with knee flexion. <i>Journal of Physical Therapy Science</i> , 2015, 27, 289-291.	0.6	3

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19	Investigation of effect of leg support elevation timing on the horizontal force acting on the buttocks in a reclining wheelchair. <i>Journal of Physical Therapy Science</i> , 2015, 27, 2605-2610.	0.6	3
20	Influence of Neck Flexion on Lumbar Curvature during Bridging Exercises. <i>Journal of Physical Therapy Science</i> , 2011, 23, 941-944.	0.6	2
21	The Influence of Rollators with Forearm Support on Walking Speed, Endurance and Dynamic Balance. <i>Journal of Physical Therapy Science</i> , 2012, 24, 667-670.	0.6	2
22	Influence of rotational axis height of back support on horizontal force applied to buttocks in a reclining wheelchair. <i>Prosthetics and Orthotics International</i> , 2015, 39, 397-404.	1.0	2
23	Immediate Effect of Restricted Knee Extension on Ground Reaction Force and Trunk Acceleration during Walking. <i>Rehabilitation Research and Practice</i> , 2021, 2021, 1-7.	0.6	2
24	Trunk muscle activation patterns during active hip abduction test during remission from recurrent low back pain: an observational study. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 671.	1.9	2
25	An Electromyographic Analysis of Trunk and Hip Extensor Muscles during Bridging Exercises -Effect of Voluntary Control of the Pelvic Tilt. <i>Journal of Physical Therapy Science</i> , 2011, 23, 863-865.	0.6	1
26	01 Prediction of Falls in Community-Dwelling Older People using an Accelerometer: The Results of a 1-Year Prospective Study. <i>Age and Ageing</i> , 2019, 48, iv1-iv2.	1.6	1
27	An investigation into the effectiveness of a novel wheelchair seat-cover assembly for the reduction of forces exerted onto the buttocks. <i>Disability and Rehabilitation: Assistive Technology</i> , 2020, , 1-6.	2.2	1
28	Muscle activity during backward perturbation response in patients with clinical vertebral compression fractures. <i>Journal of Exercise Rehabilitation</i> , 2019, 15, 696-702.	1.0	1
29	Influence of Spinal Curvature on Shear Force Applied to Buttocks while Sitting Comfortably on a Chair. <i>Rigakuryoho Kagaku</i> , 2011, 26, 441-445.	0.1	0
30	Influence of Partial Body Bathing of the Forearm on Total Hemoglobin in the Contralateral Forearm. <i>Rigakuryoho Kagaku</i> , 2013, 28, 791-794.	0.1	0
31	Influence of Stimuli Delivered via the Insole to Different Parts of the Sole of the Foot on Center of Pressure Sway. <i>Rigakuryoho Kagaku</i> , 2013, 28, 801-804.	0.1	0
32	Intra-rater and inter-rater reliabilities of real-time acceleration gait analysis system. <i>Disability and Rehabilitation: Assistive Technology</i> , 2014, 11, 1-6.	2.2	0
33	Survey of Perceptions of Nursing-Care Insurance Workplaces of Physical Therapy Students. <i>Rigakuryoho Kagaku</i> , 2015, 30, 661-665.	0.1	0
34	Relationship between Lumbar Clinical Instability and Muscle Onset Time during Prone Hip Extension in Individuals with Chronic Low Back Pain. <i>Rigakuryoho Kagaku</i> , 2016, 31, 329-333.	0.1	0
35	Effects of action observation on learning non-weight-bearing gait with crutches. <i>Cogent Psychology</i> , 2018, 5, 1517630.	1.3	0
36	Comparison of muscle activity during prone hip extension in individuals with and without chronic low back pain. <i>Japanese Journal of Health Promotion and Physical Therapy</i> , 2018, 8, 29-33.	0.1	0

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37	Balance Function Assessment of Patients with Vertebral Compression Fractures and Clinical Symptoms Focusing on Their Responses to Backward Perturbations. <i>Rigakuryoho Kagaku</i> , 2019, 34, 615-622.	0.1	0
38	Changes in subjective Quality of Life after making a Daruma doll and recreation in elderly patients with dementia. , 2015, 6, 71-77.		0