

## Prof. HOSSEIN KARIMI

### Personal Information

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### International Researcher IDs

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Publons / Web Of Science ResearcherID: ABI-6860-2022

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### Research Areas

Physical therapy and rehabilitation

### Academic Titles / Tasks

Professor, Istanbul Gelisim University, FACULTY OF HEALTH SCIENCES, PHYSICAL THERAPY AND REHABILITATION (ENGLISH), 2022 - Continues

### Published journal articles indexed by SCI, SSCI, and AHCI

- I. **The Effects of Spinal Manipulation Added to Exercise on Pain and Quality of Life in Patients with Thoracic Spinal Pain: A Randomized Controlled Trial**  
Waqas M. S., Karimi H., Ahmad A., Rafiq S., Anwar N., Liaqat S.  
BioMed Research International, vol.2023, 2023 (SCI-Expanded)
- II. **Translation and validation of stroke impact scale-16 in Urdu for Pakistan**  
Ahmed U., Karimi H., Gilani S. A., Ahmad A.  
Journal of the Pakistan Medical Association, vol.72, no.8, pp.1502-1506, 2022 (SCI-Expanded)
- III. **Reliability of hand-held dynamometer in measuring gluteus medius isometric muscle strength in healthy population**  
Soomro R. R., Karimi H., Gillani S. A.  
Pakistan Journal of Medical Sciences, vol.38, no.5, pp.1238-1242, 2022 (SCI-Expanded)
- IV. **Virtual Reality Training Using Nintendo Wii Games for Patients with Stroke: Randomized Controlled Trial**  
Anwar N., Karimi H., Ahmad A., Gilani S. A., Khalid K., Aslam A. S., Hanif A.  
JMIR Serious Games, vol.10, no.2, 2022 (SCI-Expanded)
- V. **Effect of median nerve neuromobilization on functional status in patients with carpal tunnel syndrome: A double blinded randomized control trial**  
Ijaz M. J., Karimi H., Gillani S. A., Ahmad A., Chaudhary M. A.  
Journal of the Pakistan Medical Association, vol.72, no.4, pp.605-609, 2022 (SCI-Expanded)
- VI. **Comparative Efficacy of Routine Physical Therapy with and without Neuromobilization in the Treatment of Patients with Mild to Moderate Carpal Tunnel Syndrome**

Ijaz M. J., Karimi H., Ahmad A., Gillani S. A., Anwar N., Chaudhary M. A.

BioMed Research International, vol.2022, 2022 (SCI-Expanded)

**VII. The effects of whole body vibration on gait after chronic stroke: A Randomized Controlled Clinical Trial**

Burq H. S. I. A., Karimi H., Ahmad A., Gilani S. A., Hanif A.

Journal of the Pakistan Medical Association, vol.71, no.11, pp.2511-2514, 2021 (SCI-Expanded)

**VIII. Effects of intensive multiplanar trunk training coupled with dual-task exercises on balance, mobility, and fall risk in patients with stroke: a randomized controlled trial**

Ahmed U., Karimi H., Amir S., Ahmed A.

Journal of International Medical Research, vol.49, no.11, 2021 (SCI-Expanded)

**IX. Translation and validation of the stroke impact scale 3.0 into Urdu for Pakistan**

Ahmed U., Karimi H., Gilani S. A., Ahmad A.

NeuroRehabilitation, vol.49, no.3, pp.391-402, 2021 (SCI-Expanded)

**X. A Novel Virtual Reality Training Strategy for Poststroke Patients: A Randomized Clinical Trial**

Anwar N., Karimi H., Ahmad A., Mumtaz N., Saqulain G., Gilani S. A.

Journal of Healthcare Engineering, vol.2021, 2021 (SCI-Expanded)

**XI. The effectiveness of routine physiotherapy with and without neuromobilization in patients with shoulder impingement syndrome**

Akhtar M., Karimi H., Gilani S. A., Ahmad A., Raza A.

Journal of the Pakistan Medical Association, vol.70, no.12 B, pp.2322-2327, 2020 (SCI-Expanded)

**XII. The effectiveness of routine physiotherapy with and without neuromobilization on pain and functional disability in patients with shoulder impingement syndrome; a randomized control clinical trial**

Akhtar M., Karimi H., Gilani S. A., Ahmad A., Raza A.

BMC Musculoskeletal Disorders, vol.21, no.1, 2020 (SCI-Expanded)

**XIII. Effects of routine physiotherapy with and without neuromobilization in the management of internal shoulder impingement syndrome: A randomized controlled trial**

Akhtar M., Karimi H., Gilani S. A., Ahmad A.

Pakistan Journal of Medical Sciences, vol.36, no.4, pp.596-602, 2020 (SCI-Expanded)

**XIV. Treatment of disability associated with chronic non-specific low back pain using core stabilization exercises in Pakistani population**

Waseem M., Karimi H., Gilani S. A., Hassan D.

Journal of Back and Musculoskeletal Rehabilitation, vol.32, no.1, pp.149-154, 2019 (SCI-Expanded)

**XV. Response to a Supervised Structured Aerobic Exercise Training Program in Patients with Type 2 Diabetes Mellitus – Does Gender Make a Difference? A Randomized Controlled Clinical Trial**

Shakil-ur-Rehman S., Karimi H., Gillani S. A., Amjad I., Ahmad S., Yaseen A.

Journal of the National Medical Association, vol.110, no.5, pp.431-439, 2018 (SCI-Expanded)

**XVI. Effects of supervised structured aerobic exercise training programme on level of exertion, dyspnoea, VO<sub>2</sub> max and body mass index in patients with type 2 diabetes mellitus**

Ur Rehman S. S., Karimi H., Gillani S. A., Ahmad S.

Journal of the Pakistan Medical Association, vol.67, no.11, pp.1670-1673, 2017 (SCI-Expanded)

**XVII. Effectiveness of core stabilization exercises and routine exercise therapy in management of pain in chronic nonspecific low back pain: A randomized controlled clinical trial**

Akhtar M. W., Karimi H., Gilani S. A.

Pakistan Journal of Medical Sciences, vol.33, no.4, pp.1002-1006, 2017 (SCI-Expanded)

**XVIII. Effects of supervised structured aerobic exercise training program on interleukin-6, nitric oxide synthase-1, and cyclooxygenase-2 in type 2 diabetes mellitus**

Karimi H., Shakil-ur-Rehman S., Gillani S. A.

Journal of the College of Physicians and Surgeons Pakistan, vol.27, no.6, pp.352-355, 2017 (SCI-Expanded)

**XIX. Effects of supervised structured aerobic exercise training program on fasting blood glucose level, plasma insulin level, glycemic control, and insulin resistance in type 2 diabetes mellitus**

Shakil-ur-Rehman S., Karimi H., Gillani S. A.

Pakistan Journal of Medical Sciences, vol.33, no.3, pp.576-580, 2017 (SCI-Expanded)

- XX. **Effects of supervised structured aerobic exercise training program on high and low density lipoprotein in patients with type II diabetes mellitus**

Shakil-ur-Rehman S., Karimi H., Gillani S. A.

Pakistan Journal of Medical Sciences, vol.33, no.1, pp.96-99, 2017 (SCI-Expanded)

- XXI. **Strength-training and biological rhythm of male sex hormone among judoists**

Shariat A., Kargarfard M., Tamrin S. B. M., Danaee M., Karimi H.

Biological Rhythm Research, vol.45, no.4, pp.625-631, 2014 (SCI-Expanded)

- XXII. **Arthrometric evaluation of stabilizing effect of knee functional bracing at different flexion angles.**

Seyed Mohseni S., Moss F., Karimi H., Kamali M.

Journal of sports science & medicine, vol.8, no.2, pp.247-51, 2009 (SCI-Expanded)

- XXIII. **Balance problems after unilateral lateral ankle sprains**

Akbari M., Karimi H., Farahini H., Faghihzadeh S.

Journal of Rehabilitation Research and Development, vol.43, no.7, pp.819-824, 2006 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Effect of whole-body vibration on obstacle clearance and stair negotiation time in chronic stroke patients; A randomized controlled trial**

Ahmed Burq H. S. I., Karimi H., Ahmad A., Gilani S. A., Hanif A.

Journal of Bodywork and Movement Therapies, vol.27, pp.698-704, 2021 (ESCI)

- II. **The responses of white blood cells to weight loss among young male judoists**

Shariat A., Tamrin S. B. M., Danaee M., Karimi H.

Russian Open Medical Journal, no.3, 2013 (Scopus)

- III. **Motor function problems in hemiparetic patients and the effectiveness of functional, balance and strength exercises protocol in treatment of these impairments**

Akbari A., Karimi H., Tirgar-Fakheri K.

Pakistan Journal of Biological Sciences, vol.9, no.7, pp.1393-1398, 2006 (Scopus)

- IV. **The relationship between lower-extremity muscle strength and functional performance in hemiparetic patients**

Akbari A., Karimi H.

Journal of Medical Sciences, vol.6, no.3, pp.327-331, 2006 (Scopus)

- V. **The effect of strengthening exercises on exaggerated muscle tonicity in chronic hemiparesis following stroke**

Akbari A., Karimi H.

Journal of Medical Sciences, vol.6, no.3, pp.382-388, 2006 (Scopus)