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أستاذ مشارك

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موقع المكتب: ..Building 33-28.

يعمل في الجامعة: منذ 2024

الحالة الاجتماعية: ....

### المؤهلات الأكاديمية

PhD, Monash University, 2017

Master of Physical Therapy , Tehran University of Medical Sciences and Health Services, 2006

Bachelor of Physical Therapy , University of Social Welfare and Rehabilitation Science, 2000

### أنشطة التدريس

Neuroscience

Physical therapy in Neurology

### الأنشطة البحثية

الاهتمامات البحثية -

Non-invasive Brain Stimulation

Motor Control and Motor Learning

Cognitive Learning

العرض في المؤتمرات -

Rehabilitation for The Separation of Pubic Symphysis Parturition: a case study, 34th Annual Iranian Physiotherapy Congress, Iran, 2023

Cerebellar tDCS in Movement Disorders, The 6th Electrotherapy Congress, Iran, 2020

Reaction Time and Non-invasive Brain Stimulation, The 8th Basic and Clinical Neuroscience Congress, Iran, 2019

Does a single session of a-tDCS of fronto-parietal network sites affect motor sequence learning and transfer learning, Second Australasian Brain Stimulation Meeting, Australia, 2016

The effects of inter-trial interval on implicit motor sequence learning., 6th Annual Victorian student Research Symposium, Australia, 2015

The effects of a-tDCS on motor skill learning in healthy individuals: A systematic review and meta-analysis, ASMR Symposium, Australia, 2014

The Prophylactic Treatment of PEMF in the Refractory Migraine Headache, Double-Blind, Parallel Placebo-Controlled Study, Cephalgia International headache Society, USA, 2013

The effect of Kinesio taping technique on trigger points of the piriformis muscle, 2nd International Conference on Spine and Spinal Disorders, Italy, 2012

Kinematics of the Flexion – Extension Movement in Females with Different Flexibility, 18th Iranian Physiotherapy Congress, Iran, 2007

#### حضور المؤتمرات –

Transcranial Magnetic Stimulation, Australia, 2013

#### المنشورات –

##### مقال:

Site Dependency of Anodal Transcranial Direct-Current Stimulation on Reaction Time and 2024 .1  
Transfer of Learning during a Sequential Visual Isometric Pinch Task., Fahimeh Hashemirad,  
Maryam Zoghi, Paul B. Fitzgerald, Masoumeh Hashemirad and Shapour Jaberzadeh. Brain Sci.  
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The correlation between strength and range of motion of the neck muscles and opium 2023 .2  
smoking in Iran, Omid Massah, Amir Masoud Arab, Ali Farhoudian, Mehdi Noroozi, Fahimeh  
Hashemirad. Journal of Front Psychiatry. 2023 May 30;14:1200091. doi:  
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The Correlation between Neck Pain and Disability, Forward Head Posture, and 2023 .3  
Hyperkyphosis with Opium Smoking: A Cross-Sectional Study from Iran, Omid Massah, Amir  
Masoud Arab , Ali Farhoudian, Mehdi Noroozi and Fahimeh Hashemirad. 2023, Brain Sciences  
.13(9):1281

Association Between Opium Smoking and Neck and Upper Spine Posture Disorders, Omid 2023 .4  
Massah, Amir Masoud Arab, Ali Farhoudian, Mehdi Noroozi, Fahimeh Hashemirad. Iran J Psychiatry  
. Behav Sci. 2023 September; 17(3): e138142

Reliability of motor evoked potentials induced by Transcranial Magnetic Stimulation: The 2017 .5  
effects of initial motor evoked potentials removal. , 7. Fahimeh Hashemirad, Maryam Zoghi, Paul  
.B. Fitzgerald, Shapour Jaberzadeh. Basic and Clinical Neurosciences Journal. 2017 Jan; 8(1):43-50

Inter-trial interval and implicit learning of sequential visual isometric pinch task. Fahimeh 2017 .6  
Hashemirad, Paul B. Fitzgerald, Maryam Zoghi, Masoumeh Hashemirad, Shapour  
.Jaberzadeh. Journal of Bodywork and Movement therapies. 2017 Jul; 21(3):626-632

Single-session anodal tDCS with small-size stimulating electrodes over frontoparietal 2017 .7  
superficial sites does not affect motor sequence learning, 5. Fahimeh Hashemirad, Paul B.  
Fitzgerald, Maryam Zoghi, Shapour Jaberzadeh. Journal of Frontiers Human Neuroscience. 2017  
.Apr 3; 11:153

The effect of anodal transcranial direct current stimulation on motor sequence learning in 2016 .8  
healthy individuals: A systematic review and meta-analysis, 9. Fahimeh Hashemirad, Maryam  
.Zoghi, Paul B. Fitzgerald, Shapour Jaberzadeh. Brain & Cognition Journal, 2016 Feb; 102:1-12

The effect of Kinesio taping technique on trigger points of the piriformis muscle` , 8. 2016 .9  
Fahimeh Hashemirad, Nouredin Karimi, Roshanak Keshavarz. Journal of bodywork and movement  
.therapies 2016 Oct; 20(4):807-814

Validity and reliability of skin markers for measurement of intersegmental mobility at 2013 .10  
L2-3 and L3-4 during lateral bending in healthy individuals: A fluoroscopy study` , 11. F  
. Hashemirad, B Hatef, S Jaberzadeh N Aleagha. J Bodyw Mov Ther. 2013 Jan; 17(1):46-52

Effect of pain on the timing pattern of masseter muscle activity during the open-close- 2012 .11  
clench cycle in the migraine without aura and tension type headaches, Boshra Hatef · Saeed  
.Talebian · Fahimeh Hashemirad · Majid Ghaffarpour. Iran J Neurol. 2012; 11(4):146-50

Compensatory Behavior of the Postural Control System to Flexion Relaxation 2010 .12  
Phenomenon` Journal of Bodywork and Movement Therapies, Fahime Hashemirad, S Talebian,  
.GR Olaei, B Hatef. Journal of Bodywork and Movement Therapies, 2010 October; 14 (4):418-423

The Relationship between Flexibility and EMG Activity Pattern of the Erector Spinae 2009 .13  
Muscles during Trunk Flexion-Extension. . 14. Fahime Hashemirad, S Talebian, B Hatef, A.H  
.Kahlaee. Journal of Electromyography and Kinesiology, 2009; 19(5), 746-753

#### العضوية في الهيئات المهنية

Society of Neuroscience :الآن-2024

Editorial Advisor Board Physical Treatments Journal, USWR :الآن-2018

.Editorial Advisor Board of Basic & Clinical Neuroscience Journal :الآن-2018

#### الجوائز والتقدير

Faculty Post Graduate Excellent Award 2013

International Postgraduate Research Scholarship 2013

(Australian Postgraduate Award (APA 2013

