

Personal Information

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Female

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Work Address :

Occupational Therapy (OT) Department,

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Education :

- ۲۰۱۰-۲۰۱۴: PhD in Occupational Therapy

School of Rehabilitation , Iran University of Medical Science (IUMS), Tehran –Iran

- ۱۹۹۳-۱۹۹۶ : MSc in occupational therapy (In physical dysfunction),

School of Rehabilitation , Iran University of Medical Science (IUMS), Tehran –Iran

- ۱۹۸۳-۱۹۸۷ : B.Sc in occupational therapy ,

School of Rehabilitation , Iran University of Medical Science (IUMS), Tehran –Iran

Work Experinces:

- Development and validation of Rehab tools
- Rehabilitation in upper extrimity problems
- Rehab in Stroke
- Rehab in Older adults

- Rehab in musckelo-skeletal problems in children

Teaching Experiences:

- Evaluation in OT
- Orthopedic disorder in OT
- Orthotics and Prosthetics in OT
- Activity in OT
- Superficial Anatomy
- Kinseiology
- OT in older adults
- OT in childern
- Systematic Search
- Supervisor of OT Student (BS-MsC) in Clinical physical Dysfunction
- Supervisor of These for B.S and MS. and Ph.D OT students
- Co-Supervisor of Thesis for MS. and Ph.D OT students

Book Translate:

- ۲۰۰۴: Atlas of orthopedic examination of the peripheral Joint
- ۲۰۰۴: The Hand: Fundamentals of Therapy
- ۲۰۱۳ Rehabilitation of the Hand and Upper Extremity
- ۲۰۱۸: Rehabilitation of the Hand and Upper Extremity

English Articles

- Can mirror visual feedback improve sensory relearning outcomes following median/ulnar nerve repair? Farzaneh Saberi, Laleh Lajevardi*, **Akram Azad**, Lila Mirzaei, Ghorban Taghizadeh, Hossein Ali Abdolarazaghi. International Journal of Therapy and Rehabilitation. ۲۰۱۸; ۲۰(۱۰):۰۰۲-۰۰۹.

- Diagnostic accuracy of performance oriented mobility assessment in community-dwelling older adults. Sifolah Jahantabinejad, **Akram Azad***, Robab Sahaf, Babak Mohammadi, Ghorban Taghizadeh. *Journal of Clinical & Geriatrics*. ۲۰۱۸-۹-۱۲ (in press).
- The effect of motor imagery trainings with sensory feedback on sensory-motor function of the upper extremity in chronic stroke . **Akram Azad***, Amin Mahmodi. Zohre Arani-Kashani. *Journal of Babol University of Medical Science (JBUMS)*. ۲۰۱۸;۲۰(۹):۲۸-۳۵.
- The effects of anxiety and external attentional focus on postural control in patients with Parkinson’s disease. Seyede-Zohreh Jazaeri, **Akram Azad**, Hajar Mehdizadeh, Seyed Amirhassan-Habibi, Mahbubeh Mandehgary Najafabadi^۱, Zakieh Sadat Saberi^۱, Hawre Rahimzadegan, Saeed Moradi, Saeed Behzadipour, Mohamad Parnianpour, Ghorban Taghizadeh, Kinda Khalaf. *PLOS ONE* . ۲۰۱۸:۱-۱۳. <https://doi.org/۱۰.۱۳۷۱/journal.pone.۰۱۹۲۱۶۸>.
- Development and Validity of the School Interim Competency of Performance Skill Battery Scale (SICPSBS). Monire Nobahar-Ahari^۱, **Akram Azad***, Mehdi Alizadeh-Zarei, Abbas Ebadi, Akram Parand, Parvaneh Mohammadi. *Int J Pediatr (IJP)*. ۲۰۱۸; ۶(۱۱): ۸۴۵۱-۷۳. DOI: 10.22038/ijp.2018.32460.2860.
- Predictive Value of Somatosensation for Manual Dexterity and Upper Limb Motor Function in Stroke Survivors. Mahbubeh Mandegari Najafabadi, **Akram Azad**, Hajar Mehdizadeh, Ghorban Taghizadeh. *Iranian Rehabilitation Journal (IRJ)*. ۲۰۱۸; ۱۶(۲): ۱۸۵-۱۹۴.
- Relationship Between Laterality and Handedness With the Higher Order Sensory Functions and Manual Dexterity of the Elderly. **Akram Azad***, Ghorban Taghizadeh, Hamze Ghorbanpoor, Laleh Lajevardi, Majid Farhadian. *Iranian Rehabilitation Journal (IRJ)*. ۲۰۱۷; ۱۵(۴): ۳۶۷-۳۷۶.
- Clinical assessment of activities of daily living in acute stroke: Validation of the Persian version of Katz Index. **Akram Azad***, Ghorban Taghizadeh, Tayyebeh Mohammadineghad, Laleh Lajevardi. *Medical Journal of the Islamic Republic of Iran (MJIRI)* ۲۰۱۷; ۳۱(۱): ۱۷۸-۱۸.
- Translation, Cultural Adaptation, Face and Content Validity of the Persian Version “Patient-Rated Wris Evaluation” (PRWE-Persian) Questionnaire. Mahsa

Fadavi-Ghaffari¹, **Akram Azad***, Hooman Shariatzadeh, Ghorban Taghizadeh, Sina Aminizadeh. *Journal of Modern Rehabilitation (JMR)*. ۲۰۱۷; ۱۱(۱): ۵۱-۶۲.

- The effect of sensory-motor training on hand and upper extremity sensory and motor function in patients with idiopathic Parkinson disease. Ghorban Taghizadeh, **Akram Azad**, Sepide Kashefi, Soheila Fallah, Fatemeh Daneshjoo*. *Journal of Hand Therapy (JHT)*. ۲۰۱۷; ۱-۷.

- Development and Validity of the Persian Handwriting Assessment Tool for Primary School-Aged Children. Naser Havaei, **Akram Azad***, Mehdi Alizadeh Zarei, and Abbas Ebadi. *Iran Red Crescent Med J (IRCMJ)*. ۲۰۱۷; ۱۹(۳):e۴۰۵۰۸.

- Correlation Between Lower and Higher Order Sensory Functions and Fine And Gross Motor Function In Dominant and Non-Dominant Hand Of Patients With Chronic Stroke. Mandehgary Najafabadi Mahbubeh*, **Azad Akram**, Taghizadeh Ghorban. *Advances in Bioscience & Clinical Medicine (ABC)*. ISSN: 2203-1413. Published Date: February ۲۰۱۷. DOI: ۱۰.۷۵۷۵/aiaac.abcmcd.ca۱,۷۰.

- Persian Translation and Test-retest Reliability of the Activities-specific Balance Confidence Scale in Iranian Chronic Stroke. **Akram Azad***, Ghorban Taghizadeh, Elham Mohammadian, Tayyebe Mohammadinezhad, Laleh Lajevardi. *Journal of Modern Rehabilitation (JMR)*. ۲۰۱۶; ۱۰(۲): ۷۴-۹.

- Test-retest Reliability, Convergent Validity, and Internal Consistency of the Persian Version of Fullerton Advanced Balance Scale in Iranian Community-dwelling Older Adults. Azar Sabet, **Akram Azad***, Ghorban Taghizadeh. *Iranian Journal of Ageing (IRJ)*. ۲۰۱۶; ۱۰(۴): ۱۸-۲۴.

- Correlation between lower and higher order sensory functions and manual dexterity in dominant and nondominant hand of patients with idiopathic Parkinson's disease. Fatemeh Daneshjoo, Ghorban Taghizadeh*, **Akram Azad**, Maryam Mehdizadeh, Mahbubeh Mandegary-Najafabadi. *Journal of Basic and Clinical PATHOPHYSIOLOGY (JBCP)*. ۲۰۱۶; ۴(۲): ۲۷-۳۶.

- Construct Validity and Test-Retest Reliability of Survey of Activities and Fear of Falling in the Elderly Among Iranian Patients With Parkinson Disease. Masoumeh Zarei, Laleh Lajevardi*, Mahdi Alizadeh-Zarei, **Akram Azad**, Emad Mollazadeh. *Middle East J Rehabil Health (MEJRH)*. ۲۰۱۶; ۳(۳):e۳۷۴۴۲.

- Clinical assessment of fear of falling after stroke: validity, reliability and responsiveness of the Persian version of the Fall Efficacy Scale-International.

Akram Azad, Afsoon Hassani Mehraban, Masoud Mehrpour, Babak Mohammadi. Medical Journal of the Islamic Republic of Iran (MJIRI). ۲۰۱۴; ۲۸(۱): ۸۸۴-۸۹۱.

- Assessments of the Reliability of the Iranian Version of the Berg Balance Scale in Patients with Multiple Sclerosis. **Akram Azad***, Ghorban Taghizadeh, Arash Khaneghini. Acta Neurol Taiwan (ANT). ۲۰۱۱; ۲۰: ۲۲-۲۸.

Persian Articles:

- Face validity and test-retest reliability of Persian Version of Baecke Physical Activity Questionnaire in patients with Low Back Pain. Payam Rafaei, *Laleh Lajevardi, Mohammad Kamali, **Akram Azad**, Amir Hosein Yazdani, Payam Amini. MEJDS. ۲۰۱۷; ۷. (Persian)

- Face validity and test-retest reliability of Persian Version of Baecke Physical Activity Questionnaire in patients with Low Back Pain. Payam Rafaei, *Laleh Lajevardi, Mohammad Kamali, Akram Azad, Amir Hosein Yazdani, Payam Amini MEJDS. ۲۰۱۷; ۷. (Persian)

- An Overview of Developmental Dysgraphia. Naser Havaei*, **Akram Azad**, Mandana Rezaei, Afsoon Hasani-Mehraban, Mehdi Alizadeh. J Rehab Med. ۲۰۱۶; ۴(۱): ۲۲۴-۲۳۴. (Persian)

- Effect of Paddle static splint on muscle tone, range of motion, and dexterity of upper-extremity in children with spastic hemiplegia. Sorena Moosavi, **Akram Azad***, Malek Amini, Mona Edrisy, Ghorban Taghizadeh. J Rehab Med. ۲۰۱۶; ۴(۱): ۱۷۴-۱۸۲. (Persian)

- Effect of Paddle static splint on muscle tone, range of motion, and dexterity of upper-extremity in children with spastic. hemiplegia. Sorena Moosavi, Akram Azad*, Malek Amini, Mona Edrisy, Ghorban Taghizadeh. J Rehab Med. ۲۰۱۶; ۴(۱): ۱۷۴-۱۸۲. (Persian)

-Test-retest Reliability, Convergent Validity, and Internal Consistency of the Persian Version of Fullerton Advanced Balance Scale in Iranian Community-dwelling Older Adults. Azar Sabet, **Akram Azad**, Ghorban Taghizadeh. Iranian Journal of Ageing (IRJ). ۲۰۱۶; ۱۰(۴): ۱۸-۲۸. (Persian)

- Test-retest Reliability, Convergent Validity, and Internal Consistency of the Persian Version of Fullerton Advanced Balance Scale in Iranian Community-dwelling Older Adults. Azar Sabet, *Akram Azad, Ghorban Taghizadeh. Iranian Journal of Aging. ۲۰۱۶; ۱۰(۴): ۱۸-۲۸. (Persian)
- The effect of C-bar Splint on hand function in ۸-۱۲ years old spastic diplegic children. Sharifi N, Abdolvahab M*, Hassani Mehraban A, **Azad A**, Jalili M, Baghestani A. Modern Rehabilitation Journal. ۲۰۱۳; ۷(۲): ۲۲-۲۸. (Persian)
- Effect of intensive task-oriented balance practice on functional balance and mobility in chronic stroke patients. **Azad A***, Edalatkhah M, Taghizadeh Gh. Modern Rehabilitation Journal. ۲۰۱۳; ۷(۳): ۴۸-۵۴. (Persian)
- The effect of visual task on postural control in subjects with right and left chronic Hemiparesis (Pilot study). Narges Ghamari, **Akram Azad***, Afsoon Hassani Mehraban, Ghorban Taghizadeh, Hamed Ghomashchi. J Res Rehabil Sci. ۲۰۱۳; ۹(۱): ۹۴-۱۰۳. (Persian)
- The effect of visual task on postural control in subjects with right and left chronic Hemiparesis (Pilot study). Narges Ghamari, **Akram Azad***, Afsoon Hassani Mehraban, Ghorban Taghizadeh, Hamed Ghomashchi. J Res Rehabil Sci ۲۰۱۳; ۹(۱): ۹۴-۱۰۳. (Persian)
- Reliability of Persian version of the Katz Index in Iranian people with acute stroke. Tayyebeh Mohammadinezhad, **Akram Azad***, Ghorban Taghizadeh, Elham Mohammadian. J Res. Rehabilitation; ۲۰۱۳; ۹(۵): ۷۹۵-۸۰۴. (Persian)
- Effects of sensory retraining on recovery of the hemiplegic upper limb in stroke patients (A Single-System Design). Hejazi-Shirmard Mahnaz, **Azad Akram***, Taghizadeh Ghorban. Modern Rehabilitation Novin; ۲۰۱۱; ۵(۲): ۴۸-۵۳. (Persian)
- The Relationship of Sensory Function - Hand Movement with Hand-Writing Skills in Students with Developmental Disorders. Nasser Havai, Mandana Rezai, **Akram Azad**, Shala Rafi. Urumi Medical Journal. ۲۰۱۰; ۲۱(۲): ۲۵۴-۲۵۹. (Persian)
- Quality of life among stroke patients in kermanshah city. Fattahi A*, **Azad A**, Montazeri A. Modern Rehabilitation Journal. ۲۰۰۸; ۲(۱): (Persian)
- Comparison of therapeutic effect of two type of cock-up splint carpal tunnel syndrome. Bijan Forogh, Ahmad Mohammadi, **Akram Azad**. Journal of Gorgan University of Medical Sciences. ۲۰۰۸; ۱۰(۴): ۱۸-۲۱. (Persian)

- Comparison of hand sensory - motor skills between normal and dysgraphia children in 9-11 ages. **Azad Akram***, Havayee Naser, Rafie Shahla, Keyhani Mohammad-Reza. Modern Rehabilitation Journal. ۲۰۰۷; ۹(۴): ۵-۱۳. (Persian)
- Comparison of Relationship Between the Results of Semmes-Weinstein Monofilament Test and Nerve Conduction Studies in Patients Suffering Carpal Tunnel Syndrome. Parvin Raji, Esmail Ebrahimi, Bijan Foroogh, Laleh Lajevardi, **Akram Azad**. Iran Medical University Journal. ۲۰۰۴; ۴۰: ۲۱۳-۲۲۲. (Persian)
- The effect of temporal selective anesthesia with sensory imaging on the outcome of the style / pressure threshold, after median / ulnar restoration. Roghie Hassan zadeh, Ahmad-Reza Rofigari, **Akram Azad**, Laleh Lajevardi, Mohammad-Reza Hassan Zadeh. Rehabilitation Journal, ۲۰۰۸; ۹(۱): ۳۷-۴۲. (Persian)
- Comparison of Immediate Effect of Tipping Technique and Counterfeit Bracelet on Patient's Pain and Strength in External Patient's Epicondylitis. Ali-Reza Shamsedin-Zadeh, Mohammad-Taghi Holli-saz, **Akram Azad**, Mohammad-Reza Kihani. Rehabilitation Journal, ۲۰۰۶; ۶(۱): ۳۸-۴۲. (Persian)
- Comparison of rehabilitation by two methods of early motion and controlled passive motion after repair of flexor tendons in fingers in Zone ۲. Feridon Layeghi, Maryam Farzad, Akram Azad. Rehabilitation Journal, ۲۰۰۴; ۴: ۱۳-۱۷. (Persian)
- Comparative study of the diagnostic test between two points in the eyes of blind and sighted people in the decade of ۱۰-۲۰ years. **Akram Azad***, Esmail Ebrahimi. Rehabilitation Journal, ۲۰۰۰; ۳: ۳۸-۴۲. (Persian)