




جمهوری اسلامی ایران

وزارت بهداشت، درمان و آموزش پزشکی



دانشگاه علوم بهزیستی و توانبخشی

رزومه		
ارتز و پروتز	محمود بهرامی زاده	
دانشیار گروه ارتز و پروتز		
		بروزرسانی: ۱۳۹۷

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مدارک تحصیلی			
زمان اخذ مدرک	شهر اخذ مدرک	دانشگاه	مدرک
۱۳۸۱	تهران	دانشگاه علوم بهزیستی و توانبخشی	کارشناسی
۱۳۸۴	تهران	دانشگاه علوم پزشکی ایران	کارشناسی ارشد
۱۳۹۰	تهران	دانشگاه علوم بهزیستی و توانبخشی	دکتری

زمان شروع به کار	دانشگاه محل خدمت	سمت
۱۳۸۴	دانشگاه علوم بهزیستی و توانبخشی	مریی هیئت علمی
۱۳۹۰	دانشگاه علوم بهزیستی و توانبخشی	استادیار
۱۳۹۶	دانشگاه علوم بهزیستی و توانبخشی	دانشیار

حیطه تخصصی

-Orthotics in diabetic patients,
-Orthotics in children with C.P.,
Foot Orthoses,
-Robotics Foot wearable,
-Postural stability and balance control.

زبان

فارسی-انگلیسی

مقالات منتشر شده در مجلات

مجلات خارجی

1. The effects of Vibro-medical insole on vibrotactile sensation in diabetic patients with mild-to-moderate peripheral neuropathy. Bagherzadeh Cham M, Mohseni-Bandpei MA, **Bahramizadeh M**, Kalbasi S, Biglarian A. *Neurol Sci*. 2018 Jun;39(6):1079-1084. doi: 10.1007/s10072-018-3318-1. Epub 2018 Mar 28
2. Influence of Reciprocating Link When Using an Isocentric Reciprocating Gait Orthosis (IRGO) on Walking in Patients with Spinal Cord Injury: A Pilot Study. Arazpour M, Gholami M, **Bahramizadeh M**, Sharifi G, Bani MA. *Top Spinal Cord Inj Rehabil*. 2017 Summer;23(3):256-262. doi: 10.1310/sci16-00016. Epub 2017 May 4
3. Effect of vibration on postural control and gait of elderly subjects: a systematic review. Aboutorabi A, Arazpour M, **Bahramizadeh M**, Farahmand F, Fadayeveatan R. *Aging Clin Exp Res*. 2018 Jul;30(7):713-726. doi: 10.1007/s40520-017-0831-7. Epub 2017 Sep 16. Review.
4. Design and evaluation of vibratory shoe on balance control for elderly subjects: technical note. Aboutorabi A, Arazpour M, Farahmand F, **Bahramizadeh M**, Fadayeveatan R, Abdollahi E. *Disabil Rehabil Assist Technol*. 2018 Feb;13(2):173-177. doi: 10.1080/17483107.2017.1300346. Epub 2017 Mar 22.
5. The effect of footwear adapted with a multi-curved rocker sole in conjunction with knee-ankle-foot orthoses on walking in poliomyelitis subjects: a pilot study. Mojaver A, Arazpour M, Aminian G, Ahmadi Bani M, **Bahramizadeh M**, Sharifi G, Sherafatvaziri A. *Disabil Rehabil Assist Technol*. 2017 Oct;12(7):747-751. doi: 10.1080/17483107.2016.1260654. Epub 2016 Dec 16.
6. The Influence of Rocker Bar Ankle Foot Orthosis on Gait in Patients with Chronic Hemiplegia. Farmani F, Mohseni-Bandpei MA, **Bahramizadeh M**, Aminian G, Abdoli A, Sadeghi-Goghari M. *J Stroke Cerebrovasc Dis*. 2016 Aug;25(8):2078-82. doi: 10.1016/j.jstrokecerebrovasdis.2016.02.021. Epub 2016 Jun 2.
7. The clinical and biomechanical effects of subthreshold random noise on the plantar surface of the foot in diabetic patients and elder people: A systematic review. Bagherzadeh Cham M, Mohseni-Bandpei MA, **Bahramizadeh M**, Kalbasi S, Biglarian A. *Prosthet Orthot Int*. 2016 Dec;40(6):658-667.
8. The effect of ankle joint mobility when using an isocentric reciprocating gait orthosis (IRGO) on energy consumption in people with spinal cord injury: preliminary results. Arazpour M, Hojjati MJ, Samadian M, **Bahramizadeh M**, Bani MA, Hutchins SW. *Spinal Cord Ser Cases*. 2015 Oct 8;1:15017. doi: 10.1038/scsandc.2015.17. eCollection 2015.
9. Effect of Dynamic Elastomeric Fabric Orthoses on Postural Control in Children With Cerebral Palsy. **Bahramizadeh M**, Rassafiani M, Aminian G, Rashedi V, Farmani F, Mirbagheri SS.

10. Evaluation of gait symmetry in poliomyelitis subjects: Comparison of a conventional knee-ankle-foot orthosis and a new powered knee-ankle-foot orthosis. Arazpour M, Ahmadi F, **Bahramizadeh M**, Samadian M, Mousavi ME, Bani MA, Hutchins SW. *Prosthet Orthot Int.* 2016 Dec;40(6):689-695. Epub 2015 Aug 12.
11. The effect of aging on gait parameters in able-bodied older subjects: a literature review. Aboutorabi A, Arazpour M, **Bahramizadeh M**, Hutchins SW, Fadayevatan R. *Aging Clin Exp Res.* 2016 Jun;28(3):393-405. doi: 10.1007/s40520-015-0420-6. Epub 2015 Jul 26. Review.
12. The effect of trunk extension on physiological cost index in spinal cord injury patients when using the advanced reciprocating gait orthosis: A pilot study. Arazpour M, Samadian M, **Bahramizadeh M**, Ahmadi Bani M, Gharib M, Hosseini SA, Hutchins SW, Mardani MA. *Prosthet Orthot Int.* 2016 Dec;40(6):696-702. Epub 2015 Jul 24.
13. Comparison of gait between healthy participants and persons with spinal cord injury when using the advanced reciprocating gait orthosis. Arazpour M, Joghtaei M, **Bahramizadeh M**, Ahmadi Bani M, Hutchins SW, Curran S, Mousavi ME, Sharifi G, Mardani MA. *Prosthet Orthot Int.* 2016 Apr;40(2):287-93. doi: 10.1177/0309364615592699. Epub 2015 Jul 20.
14. Comparison of the efficacy of a neutral wrist splint and a wrist splint incorporating a lumbrical unit for the treatment of patients with carpal tunnel syndrome. Golriz B, Ahmadi Bani M, Arazpour M, **Bahramizadeh M**, Curran S, Madani SP, Hutchins SW. *Prosthet Orthot Int.* 2016 Oct;40(5):617-23. doi: 10.1177/0309364615592695. Epub 2015 Jul 20.
15. The physiological cost index of walking with a powered knee-ankle-foot orthosis in subjects with poliomyelitis: A pilot study. Arazpour M, Ahmadi Bani M, Samadian M, Mousavi ME, Hutchins SW, **Bahramizadeh M**, Curran S, Mardani MA. *Prosthet Orthot Int.* 2016 Aug;40(4):454-9. doi: 10.1177/0309364615592697. Epub 2015 Jul 20.
16. The influence of orthotic gait training with an isocentric reciprocating gait orthosis on the walking ability of paraplegic patients: a pilot study. Samadian M, Arazpour M, Ahmadi Bani M, Pouyan A, **Bahramizadeh M**, Hutchins SW. *Spinal Cord.* 2015 Oct;53(10):754-7. doi: 10.1038/sc.2015.60. Epub 2015 Jul 21.
17. The influence of a powered knee-ankle-foot orthosis on walking in poliomyelitis subjects: A pilot study. Arazpour M, Moradi A, Samadian M, **Bahramizadeh M**, Joghtaei M, Ahmadi Bani M, Hutchins SW, Mardani MA. *Prosthet Orthot Int.* 2016 Jun;40(3):377-83. doi: 10.1177/0309364615592703. Epub 2015 Jul 16.
18. The effect of different shoes on functional mobility and energy expenditure in post-stroke hemiplegic patients using ankle-foot orthosis. Farmani F, Mohseni Bandpei MA, **Bahramizadeh M**, Aminian G, Nikoo MR, Sadeghi-Goghari M. *Prosthet Orthot Int.* 2016 Oct;40(5):591-7. doi: 10.1177/0309364615592704. Epub 2015 Jul 16.
19. The influence of thermoplastic thoraco lumbo sacral orthoses on standing balance in subjects with idiopathic scoliosis. Khanal M, Arazpour M, **Bahramizadeh M**, Samadian M, Hutchins SW, Kashani RV, Mardani MA, Tari HV, Aboutorabi A, Curran S, Sadeghi H. *Prosthet Orthot Int.* 2016 Aug;40(4):460-6. doi: 10.1177/0309364615589466. Epub 2015 Jul 1. 26133192
20. A systematic review of the effect of foot orthoses and shoe characteristics on balance in healthy older subjects. Aboutorabi A, **Bahramizadeh M**, Arazpour M, Fadayevatan R, Farahmand F, Curran S, Hutchins SW. *Prosthet Orthot Int.* 2016 Apr;40(2):170-81. doi: 10.1177/0309364615588342. Epub 2015 Jun 25. Review.
21. The gait and energy efficiency of stance control knee-ankle-foot orthoses: A literature review. Rafiaei M, **Bahramizadeh M**, Arazpour M, Samadian M, Hutchins SW, Farahmand F, Mardani MA. *Prosthet Orthot Int.* 2016 Apr;40(2):202-14. doi: 10.1177/0309364615588346. Epub 2015 Jun 8. Review.

22. The efficiency of orthotic interventions on energy consumption in paraplegic patients: a literature review. Arazpour M, Samadian M, **Bahramizadeh M**, Joghtaei M, Maleki M, Ahmadi Bani M, Hutchins SW. Spinal Cord. 2015 Jan 20. doi: 10.1038/sc.2014.227. [Epub ahead of print] Review. The effect of new method of suspension on quality of life, satisfaction, and suspension in patients with finger prostheses.
23. Arazpour M, Mardani MA, **Bahramizadeh M**, Layeghi F, Zarezadeh F, Curran S. Prosthet Orthot Int. 2015 Jun;39(3):197-203. doi: 10.1177/0309364614521653. Epub 2014 Feb 18.
24. Comparison of gait between healthy participants and persons with spinal cord injury when using a powered gait orthosis-a pilot study. Arazpour M, Mehrpour SR, Bani MA, Hutchins SW, **Bahramizadeh M**, Rahgozar M. Spinal Cord. 2014 Jan;52(1):44-8. doi: 10.1038/sc.2013.139. Epub 2013 Dec 3.
25. The influence of a rocker sole adaptation on gait parameters in spinal cord injury patients ambulating with the advanced reciprocating gait orthosis - a pilot study. Arazpour M, Hutchins SW, Ahmadi Bani M, Curran S, **Bahramizadeh M**, Saberi H, Mardani MA. Disabil Rehabil Assist Technol. 2015 Jan;10(1):89-92. doi: 10.3109/17483107.2013.838805. Epub 2013 Sep 23.
26. A custom-made neoprene thumb carpometacarpal orthosis with thermoplastic stabilization: an orthosis that promotes function and improvement in patients with the first carpometacarpal joint osteoarthritis. Bani MA, Arazpour M, Hutchins SW, Layeghi F, **Bahramizadeh M**, Mardani MA. Prosthet Orthot Int. 2014 Feb;38(1):79-82. doi: 10.1177/0309364613488621. Epub 2013 May 17.
27. Gait evaluation of new powered knee-ankle-foot orthosis in able-bodied persons: a pilot study. Arazpour M, Ahmadi F, Bani MA, Hutchins SW, **Bahramizadeh M**, Ghomshe FT, Kashani RV. Prosthet Orthot Int. 2014 Feb;38(1):39-45. doi: 10.1177/0309364613486917. Epub 2013 May 9.
28. The effect of floor reaction ankle foot orthosis on postural control in children with spastic cerebral palsy. **Bahramizadeh M**, Mousavi ME, Rassafiani M, Aminian G, Ebrahimi I, Karimlou M, Toole GO. Prosthet Orthot Int. 2012 Mar;36(1):71-6. doi: 10.1177/0309364611429855. Epub 2011 Nov 30.
29. Prosthetic rehabilitation of a patient with partial ear amputation using a self suspension technique. Mardani MA, Arazpour M, Bani MA, Hutchins SW, Zarezadeh F, Sojodi M, **Bahramizadeh M**. Prosthet Orthot Int. 2011 Dec;35(4):473-7. doi: 10.1177/0309364611422269. Epub 2011 Oct 7.
30. Effects of soft and semi-rigid ankle orthoses on postural sway in people with and without functional ankle instability. Hadadi M, Mazaheri M, Mousavi ME, Maroufi N, **Bahramizadeh M**, Fardipour S. J Sci Med Sport. 2011 Sep;14(5):370-5. doi: 10.1016/j.jsams.2010.12.004. Epub 2011 Jan 14
31. The Persian version of Trinity Amputation and Prosthetics Experience Scale: translation, factor structure, reliability and validity. Mazaheri M, Fardipour S, Salavati M, Hadadi M, Negahban H, **Bahramizadeh M**, Khosrozadeh F. Disabil Rehabil. 2011;33(19-20):1737-45. doi: 10.3109/09638288.2010.544838. Epub 2010 Dec 24.
32. Effects of insole with toe-separator and night splint on patients with painful hallux valgus: a comparative study. Tehraninasr A, Saeedi H, Forogh B, **Bahramizadeh M**, Keyhani MR. Prosthet Orthot Int. 2008 Mar;32(1):79-83. doi: 10.1080/03093640701669074.

مجلات فارسی

1: [EFFECT OF NEOPRENE DYNAMIC ORTHOSIS ON IMPROVEMENT OF WALKING ABILITY AMONG CHILDREN WITH SPASTIC DIPLEGIC CEREBRAL PALSY](#) (In Persian)

Author(s): [ARAZPOUR M](#), [AHMADI BANI M](#), *[BAHRAMIZADEH M](#), [MARDANI M.A](#), [GHARIB M](#), [ROSTAMI JAMIL N](#).

Journal: [JOURNAL OF GORGAN UNIVERSITY OF MEDICAL SCIENCES](#)

Number: [WINTER 2013 , Volume 14 , Number 4 \(44\)](#) ; Page(s) 60 To 64.

- 2 : [EFFECT OF NEOPRENE DYNAMIC ORTHOSES ON MOTOR FUNCTION IN CHILDREN WITH SPASTIC DIPLEGIC CEREBRAL PALSY](#)(In Persian)

Author(s): [ARAZPOUR M.,BAHRAMIZADEH M.,AHMADI BANI M.* ,MARDANI M.A.,GHARIB M.](#)

Journal: [THE JOURNAL OF QAZVIN UNIVERSITY OF MEDICAL SCIENCES](#)

Number: [JUNE-JULY 2013 , Volume 17 , Number 2 \(67\)](#) ; Page(s) 18 To 23.

- 3 : [EFFECT OF LOW SHOE HEEL HEIGHT ON THE TRUNK MUSCULAR ACTIVITY AMONG YOUNG HEALTHY FEMALES](#)(In Persian)

Author(s): [MOUSAVI M.E.,FOROUGH B.* ,BAHRAMIZADEH M.,ARAZPOOR M.,VEISKARAMI M.,MOGHADAMI A.R.](#)

Journal: [JOURNAL OF GORGAN UNIVERSITY OF MEDICAL SCIENCES](#)

Number: [WINTER 2012 , Volume 13 , Number 4 \(40\)](#) ; Page(s) 44 To 50.

- 4 : [CROSS-CULTURAL ADAPTATION AND EVALUATION OF VALIDITY AND RELIABILITY OF TRINITY AMPUTATION AND PROSTHESIS EXPERIENCE SCALES IN AN IRANIAN PEOPLE WITH LOWER LIMB AMPUTATION](#)(In Persian)

Author(s): [FARDIPOUR SH.* ,SALVATI M.,BAHRAMIZADEH M.,HADADI MOHAMMAD,MAZAHERI MASOUD](#)

Journal: [KOOMESH](#)

Number: [SUMMER 2011 , Volume 12 , Number 4 \(40\)](#) ; Page(s) 413 To 419.

- 5 : [THE EFFICACY OF FUNCTIONAL BRACE WITH AND WITHOUT PATELLAR TENDON BEARING IN PATIENTS WITH ACHILLES TENDON RUPTURE](#)(In Persian)

Author(s): [ARAZPOUR M.,MAJDOLESLAMI B.,BAHRAMIZADEH M.* ,MARDANI M.A.,KEYHANI M.R.](#)

Journal: [JOURNAL OF GORGAN UNIVERSITY OF MEDICAL SCIENCES](#)

Number: [WINTER 2011 , Volume 12 , Number 4 \(36\)](#) ; Page(s) 24 To 29.

- 6: [THE COMPARISON OF FUNCTIONAL BRACE WITH/WITHOUT PATELLAR TENDON BEARING IN PATIENTS WITH ACHILLES TENDON RUPTURES](#)(In Persian)

Author(s): [ARAZPOUR M. *](#), [BAHRAMIZADEH M.](#), [MARDANI M.A.](#), [KEYHANI MOHAMMAD REZA](#)

Journal: [THE JOURNAL OF QAZVIN UNIVERSITY OF MEDICAL SCIENCES](#)

Number: [WINTER 2010](#) , Volume [13](#) , Number [4 \(53\)](#) ; Page(s) 69 To 75.

- 7: [A COMPARISON OF TWO PROSTHETIC FEET \(SACH FOOT & SINGLE AXIS FOOT\) ON WALKING BALANCE VARIABLES IN UNILATERAL TRANSTIBIAL AMPUTEES](#)(In Persian)

Author(s): [ALAVI B.S. *](#), [VAHAB KASHANI R.](#), [KARIMLOU MASOUD](#), [SAEIDI HASAN](#), [BAHRAMIZADEH M.](#)

Journal: [TEBE-E-JANBAZ](#)

Number: [FALL 2009](#) , Volume [2](#) , Number [5](#) ; Page(s) 14 To 19.

- 8: [EFFECT OF MODIFIED LUMBOSACRAL ORTHOSES ON TREATMENT OF PATIENTS WITH SPONDYLOLYSIS](#)(In Persian)

Author(s): [ZAREZADEH FATEMEH](#), [MARDANI M.A.](#), [ARAZPOUR M. *](#), [BAHRAMIZADEH M.](#)

Journal: [KOOMESH](#)

Number: [SUMMER 2009](#) , Volume [10](#) , Number [4 \(32\)](#) ; Page(s) 275 To 280.

- 9: [DIFFERENTIAL EFFECTS OF SEMI-RIGID AND SOFT ORTHOSES ON POSTURAL CONTROL BETWEEN AFFECTED AND UNAFFECTED LEG IN PATIENTS WITH FUNCTIONAL ANKLE INSTABILITY IN COMPARED WITH HEALTHY SUBJECTS](#)(In Persian)

Author(s): [HADADI M. *](#), [MOUSAVI SEYED MOHAMMAD EBRAHIM](#), [MAROUFI N.](#), [BAHRAMIZADEH M.](#), [RAHGOZAR MAHDI](#)

Journal: [KOOMESH](#)

Number: [SPRING 2009](#) , Volume [10](#) , Number [3 \(31\)](#) ; Page(s) 155 To 160.

- 10: [THE COMPARATIVE EFFECT BETWEEN THE NEW SPIDER SPLINT WITH CONVENTIONAL METAL SPLINT ON IMPROVEMENT OF HAND FUNCTION IN PATIENTS WITH RADIAL NERVE INJURY](#) (In Persian)

Author(s): [ARAZPOUR M. *](#), [EBRAHIMI TAKAMJANI E.](#), [BAHRAMIZADEH M.](#), [KARIMLOU MASOUD.](#), [VAHAB KASHANI R.](#), [MARDANI M.A.](#)

Journal: [TEBE-E-JANBAZ](#)

Number: [SPRING 2009](#), Volume 1, Number 3; Page(s) 37 To 45.

11. [THE EFFECT OF NEW MODIFIED FOOT ORTHOSIS ON IMPROVING THE QUALITY OF DAILY LIFE, SPORT AND RECREATIONAL ACTIVITIES IN PATIENTS WITH PLANTAR FASCIITIS](#)

Author(s): [BAHRAMIZADEH M. *](#), [MOUSAVI KHATAT SEYED MOHAMMAD.](#), [MOUSAVI S.M.E.](#), [KEYHANI MOHAMMAD REZA](#)

Journal: [JOURNAL OF GORGAN UNIVERSITY OF MEDICAL SCIENCES](#)

Number: [SUMMER 2009](#), Volume 11, Number 2 (30); Page(s) 12 To 16.

12 : [DESIGN AND FABRICATION OF NEW ORTHOSES TO PREVENTING ANKLE EQUINES IN U SHAPE ILIZAROV FIXATORS](#)

Author(s): [ARAZPOUR M. *](#), [MARDANI M.A.](#), [BAHRAMIZADEH M.](#), [MOUSAVI M.E.](#)

Journal: [TEBE-E-JANBAZ](#)

Number: [WINTER 2009](#), Volume 1, Number 2; Page(s) 0 To 0.

13 : [DESIGN AND MANUFACTURE OF THE NOVEL HAND SPIDER SPLINT AND COMPARISON OF HAND FUNCTION IMPROVEMENT BETWEEN THE NEW SPLINT AND CONVENTIONAL METAL SPLINT](#)

Author(s): [ARAZPOUR M. *](#), [EBRAHIMI ESMAEIL.](#), [BAHRAMIZADEH M.](#), [KARIMLOU MASOUD.](#), [VAHAB KASHANI R.](#), [MARDANI M.A.](#), [MOUSAVI S.M.E.](#)

Journal: [JOURNAL OF REHABILITATION](#)

Number: [SPRING 2009](#), Volume 10, Number 1 (37); Page(s) 37 To 41.

14 : [COMPARISON BETWEEN MEDIAL HEEL WEDGE EFFECT AND LATERAL FOREFOOT WEDGE EFFECT ON IMPROVEMENT OF ACTIVITY DAILY LIVING, SPORT AND RECREATIONAL ACTIVITIES AND PAIN IN PLANTAR FASCIITIS PATIENTS](#)

Author(s): [BAHRAMIZADEH M. *](#), [FOROUGH B.](#), [SAEIDI H.](#), [KEYHANI MOHAMMAD REZA](#)

Journal: [JOURNAL OF REHABILITATION](#)

Number: WINTER 2008 , Volume 8 , Number 4 (32) ; Page(s) 62 To 66.

- 15 : [VALIDATION OF A DEVICE FOR REGISTERING ORTHOTIC WEARING TIME DURING THE LABORATORY CLIMATE TESTS ON NORMAL VOLUNTEERS](#)

Author(s): [FALAHIAN N.*](#), [TABATABAEI FARHAD](#), [RAHGOZAR MAHDI](#), [VAHAB KASHANI R.](#), [BAHRAMIZADEH M.](#)

Journal: [TEBE-E-JANBAZ](#)

Number: FALL 2008 , Volume 1 , Number 1 ; Page(s) 0 To 0.

- 16 : [THE EFFECT OF MEDIAL HEEL WEDGE ON IM PROVEMENT OF PAIN IN PATIENTS SUFFERING FROM PLANTAR FASCIITIS](#)

Author(s): [FOROUGH B.](#), [BAHRAMIZADEH M.](#), [SAEEDI H.](#), [RAHIMI F.](#)

Journal: [ARAK MEDICAL UNIVERSITY JOURNAL\(AMUJ\)](#)

Number: FALL 2006 , Volume 9 , Number 3 (36) ; Page(s) 60 To 66.

کتاب

سال	عنوان کتاب	انتشارات	محل انتشارات
2016	“Orthoses for spinal cord injury patients” IN “Recovery of Motor Function Following Spinal Cord Injury”	INTECH-	Germany
۱۳۸۹	ارتزهای ستون فقرات	انتشارات دانشگاه علوم بهزیستی و توانبخشی	تهران

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