

Mojtaba Kamyab

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

44
papers

299
citations

9
h-index

16
g-index

48
ext. papers

392
ext. citations

1.5
avg, IF

3.35
L-index

#	Paper	IF	Citations
44	Coronal deformity angular ratio as a predictive factor for in-brace curve correction and long-term outcome of brace treatment in adolescents with idiopathic scoliosis.. <i>Spine Deformity</i> , 2022 , 1	2	0
43	Comparison of the quality of life in individuals with spinal cord injury wearing either reciprocating gait orthosis or hip knee ankle foot orthosis: a cross-sectional study. <i>Disability and Rehabilitation: Assistive Technology</i> , 2021 , 16, 562-566	1.8	
42	The effect of local muscle vibration on clinical and biomechanical parameters in people with knee osteoarthritis: A systematic review.. <i>Medical Journal of the Islamic Republic of Iran</i> , 2021 , 35, 124	1.1	1
41	Efficacy of Computer-Aided Design and Manufacturing Versus Computer-Aided Design and Finite Element Modeling Technologies in Brace Management of Idiopathic Scoliosis: A Narrative Review. <i>Asian Spine Journal</i> , 2021 , 15, 271-282	2.8	3
40	The Effect of Brace Treatment on Large Curves of 40° to 55° in Adolescents With Idiopathic Scoliosis Who Have Avoided Surgery: A Retrospective Cohort Study. <i>Neurospine</i> , 2021 , 18, 437-444	3.1	1
39	Effect of a Spinomed orthosis on balance performance, spinal alignment, joint position sense and back muscle endurance in elderly people with hyperkyphotic posture: A randomized controlled trial. <i>Prosthetics and Orthotics International</i> , 2020 , 44, 234-244	1.5	5
38	The effects of counterforce brace on pain in subjects with lateral elbow tendinopathy: A systematic review and meta-analysis of randomized controlled trials. <i>Prosthetics and Orthotics International</i> , 2020 , 44, 341-354	1.5	6
37	The Amount and Temporal Structure of Center of Pressure Fluctuations During Quiet Standing in Patients With Chronic Low Back Pain. <i>Motor Control</i> , 2020 , 24, 91-112	1.3	2
36	Success Rate of Brace Treatment for Juvenile-Onset Idiopathic Scoliosis up to Skeletal Maturity. <i>International Journal of Spine Surgery</i> , 2020 , 14, 824-831	1.4	3
35	Infantile Idiopathic Scoliosis: Outcomes of Brace Treatment until Skeletal Maturity or Spinal Fusion. <i>Archives of Bone and Joint Surgery</i> , 2020 , 8, 696-702	1.1	1
34	The effects of bracing on sagittal spinopelvic parameters and Cobb angle in adolescents with idiopathic scoliosis: A before-after clinical study. <i>Turkish Journal of Physical Medicine and Rehabilitation</i> , 2020 , 66, 452-458	1.1	1
33	Brace Compliance, Sex, and Initial Cobb Angle as Predictors of Immediate In-Brace Curve Correction in Adolescents With Scheuermann's Kyphosis. <i>Journal of Prosthetics and Orthotics</i> , 2020 , 32, 182-187	0.7	0
32	Gait initiation and lateral wedge insole for individuals with early knee osteoarthritis. <i>Clinical Biomechanics</i> , 2020 , 80, 105163	2.2	2
31	Smartphone Applications as a Suitable Alternative to CROM Device and Inclinometers in Assessing the Cervical Range of Motion in Patients With Nonspecific Neck Pain. <i>Journal of Chiropractic Medicine</i> , 2020 , 19, 38-48	1.2	7
30	The intra- and inter-observer reliability of interface pressure measurements of the Milwaukee brace in adolescents with hyperkyphosis. <i>Journal of Back and Musculoskeletal Rehabilitation</i> , 2019 , 32, 647-654	1.4	2
29	Effects of lumbosacral orthosis on dynamical structure of center of pressure fluctuations in patients with non-specific chronic low back pain: A randomized controlled trial. <i>Journal of Bodywork and Movement Therapies</i> , 2019 , 23, 930-936	1.6	2
28	A comparison of the hallux valgus angle, range of motion, and patient satisfaction after use of dynamic and static orthoses. <i>Foot</i> , 2019 , 41, 6-11	1.3	9

27	Immediate Effects of Lumbosacral Orthosis on Postural Stability in Patients with Low Back Pain: A Preliminary Study. <i>Archives of Bone and Joint Surgery</i> , 2019 , 7, 360-366	1.1	1
26	The effect of a lateral wedge insole and a subtalar strap on gait parameters in knee osteoarthritis. <i>Medical Journal of the Islamic Republic of Iran</i> , 2019 , 33, 157	1.1	
25	Objective Monitoring of Brace Wearing Time in Adolescents with Scheuermann's Kyphosis. <i>Asian Spine Journal</i> , 2019 , 13, 942-948	2.8	1
24	The Effect of Lumbosacral Orthosis on the Thickness of Deep Trunk Muscles Using Ultrasound Imaging: A Randomized Controlled Trial in Patients With Chronic Low Back Pain. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2019 , 98, 536-544	2.6	4
23	Effect of exercise on static balance and Cobb angle during the weaning phase of brace management in idiopathic scoliosis and hyperkyphosis: A preliminary study. <i>Journal of Back and Musculoskeletal Rehabilitation</i> , 2019 , 32, 639-646	1.4	1
22	Effect of Group Exercising and Adjusting the Brace at Shorter Intervals on Cobb Angle and Quality of Life of Patients With Idiopathic Scoliosis. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2018 , 97, 104-109	2.6	5
21	Knee osteoarthritis at the early stage: The four-week effect of lateral wedge insole on pain and risk of falls. <i>Medical Journal of the Islamic Republic of Iran</i> , 2018 , 32, 17	1.1	10
20	Can lumbosacral orthoses cause trunk muscle weakness? A systematic review of literature. <i>Spine Journal</i> , 2017 , 17, 589-602	4	24
19	A RCT comparing lumbosacral orthosis to routine physical therapy on postural stability in patients with chronic low back pain. <i>Medical Journal of the Islamic Republic of Iran</i> , 2017 , 31, 26	1.1	6
18	Measurement of Milwaukee Brace Pad Pressure in Adolescent Round Back Deformity Treatment. <i>Asian Spine Journal</i> , 2017 , 11, 627-633	2.8	3
17	Rocker outsole shoe is not a threat to postural stability in patients with diabetic neuropathy. <i>Prosthetics and Orthotics International</i> , 2016 , 40, 224-30	1.5	8
16	A comparison between the dimensions of positive transtibial residual limb molds prepared by air pressure casting and weight-bearing casting methods. <i>Medical Journal of the Islamic Republic of Iran</i> , 2016 , 30, 341	1.1	1
15	The efficacy of a home-mechanical traction unit for patients with mild to moderate cervical osteoarthritis: A pilot study. <i>Medical Journal of the Islamic Republic of Iran</i> , 2016 , 30, 386	1.1	2
14	Open-Design Collar vs. Conventional Philadelphia Collar Regarding User Satisfaction and Cervical Range of Motion in Asymptomatic Adults. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2016 , 95, 291-9	2.6	3
13	The influence of foot orthoses on foot mobility magnitude and arch height index in adults with flexible flat feet. <i>Prosthetics and Orthotics International</i> , 2015 , 39, 190-6	1.5	6
12	Epidemiological Study of Child Casualties of Landmines and Unexploded Ordnances: A National Study from Iran. <i>Prehospital and Disaster Medicine</i> , 2015 , 30, 472-7	0.8	8
11	NUMERICAL ANALYSIS (FINITE ELEMENT METHOD) OF BRACE EFFECTS ON THE ADOLESCENT IDIOPATHIC SCOLIOSIS DURING 24 HOURS. <i>Biomedical Engineering - Applications, Basis and Communications</i> , 2014 , 26, 1450046	0.6	1
10	Satisfaction and problems experienced with wrist movements: comparison between a common body-powered prosthesis and a new biomechatronics prosthesis. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2014 , 93, 437-44	2.6	4

9	The validity and reliability of noninvasive methods for measuring kyphosis. <i>Journal of Spinal Disorders and Techniques</i> , 2014 , 27, E212-8		23
8	Milwaukee brace or thoracolumbosacral orthosis? Which one affects the quality of life of adolescents with idiopathic scoliosis more? A cross-sectional study using the SRS-22 questionnaire. <i>Current Orthopaedic Practice</i> , 2014 , 25, 478-483	0.4	5
7	The effects of two spinal orthoses on balance in elderly people with thoracic kyphosis. <i>Prosthetics and Orthotics International</i> , 2013 , 37, 404-10	1.5	17
6	The immediate effect of lateral wedge insoles, with and without a subtalar strap, on the lateral trunk lean motion in patients with knee osteoarthritis. <i>Geriatric Orthopaedic Surgery and Rehabilitation</i> , 2013 , 4, 127-32	2	5
5	Influence of modified solid ankle-foot orthosis to be used with and without shoe on dynamic balance and gait characteristic in asymptomatic people. <i>Prosthetics and Orthotics International</i> , 2013 , 37, 145-51	1.5	1
4	Transtibial prosthetic socket pistoning: static evaluation of Seal-In(□) X5 and Dermo(□) Liner using motion analysis system. <i>Clinical Biomechanics</i> , 2012 , 27, 34-9	2.2	38
3	Qualitative study of prosthetic suspension systems on transtibial amputees' satisfaction and perceived problems with their prosthetic devices. <i>Archives of Physical Medicine and Rehabilitation</i> , 2012 , 93, 1919-23	2.8	41
2	Clinical evaluation of two prosthetic suspension systems in a bilateral transtibial amputee. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2012 , 91, 894-8	2.6	17
1	A new approach for the pistoning measurement in transtibial prosthesis. <i>Prosthetics and Orthotics International</i> , 2011 , 35, 360-4	1.5	19