Alberto Esquenazi

List of Publications by Year in descending order

67 papers	3,578 citations	159358 30 h-index	143772 57 g-index
77 all docs	77 docs citations	77 times ranked	3318 citing authors

#	Article	IF	Citations
1	The ReWalk Powered Exoskeleton to Restore Ambulatory Function to Individuals with Thoracic-Level Motor-Complete Spinal Cord Injury. American Journal of Physical Medicine and Rehabilitation, 2012, 91, 911-921.	0.7	699
2	Safety and tolerance of the ReWalk^{â„¢}exoskeleton suit for ambulation by people with complete spinal cord injury: A pilot study. Journal of Spinal Cord Medicine, 2012, 35, 96-101.	0.7	409
3	Unilateral upper-limb loss: Satisfaction and prosthetic-device use in veterans and servicemembers from Vietnam and OIF/OEF conflicts. Journal of Rehabilitation Research and Development, 2010, 47, 299.	1.6	177
4	Amputation rehabilitation and prosthetic restoration. From surgery to community reintegration. Disability and Rehabilitation, 2004, 26, 831-836.	0.9	143
5	Differentiating ability in users of the ReWalk^{TM} powered exoskeleton: An analysis of walking kinematics. , 2013, 2013, 6650469.		143
6	Powered Exoskeletons for Walking Assistance in Persons with Central Nervous System Injuries: A Narrative Review. PM and R, 2017, 9, 46-62.	0.9	124
7	Common patterns of clinical motor dysfunction. Muscle and Nerve, 1997, 20, 21-35.	1.0	118
8	Evidence-based review and assessment of botulinum neurotoxin for the treatment of adult spasticity in the upper motor neuron syndrome. Toxicon, 2013, 67, 115-128.	0.8	114
9	The role of physical and rehabilitation medicine in the COVID-19 pandemic: The clinician's view. Annals of Physical and Rehabilitation Medicine, 2020, 63, 554-556.	1.1	112
10	Rehabilitation After Amputation. Journal of the American Podiatric Medical Association, 2001, 91, 13-22.	0.2	103
11	Muscle overactivity and movement dysfunction in the upper motoneuron syndrome. Physical Medicine and Rehabilitation Clinics of North America, 2003, 14, 855-883.	0.7	101
12	COVID-19 pandemic. What should Physical and Rehabilitation Medicine specialists do? A clinician's perspective. European Journal of Physical and Rehabilitation Medicine, 2020, 56, 515-524.	1.1	87
13	Efficacy and safety of abobotulinumtoxinA in spastic lower limb. Neurology, 2017, 89, 2245-2253.	1.5	79
14	Temporalâ€"Spatial Feature of Gait after Traumatic Brain Injury. Journal of Head Trauma Rehabilitation, 1999, 14, 105-115.	1.0	66
15	Gait analysis: clinical facts. European Journal of Physical and Rehabilitation Medicine, 2016, 52, 560-74.	1.1	60
16	Rehabilitation in limb deficiency. 4. Limb amputation. Archives of Physical Medicine and Rehabilitation, 1996, 77, S18-S28.	0.5	59
17	Robotic-Assisted Gait Training and Restoration. American Journal of Physical Medicine and Rehabilitation, 2012, 91, S217-S231.	0.7	59
18	Influence of Botulinum Toxin Type A Treatment of Elbow Flexor Spasticity on Hemiparetic Gait. American Journal of Physical Medicine and Rehabilitation, 2008, 87, 305-311.	0.7	53

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19	The Effect of an Ankleâ€Foot Orthosis on Temporal Spatial Parameters and Asymmetry of Gait in Hemiparetic Patients. PM and R, 2009, 1, 1014-1018.	0.9	53
20	Gait Analysis in Lower-Limb Amputation and Prosthetic Rehabilitation. Physical Medicine and Rehabilitation Clinics of North America, 2014, 25, 153-167.	0.7	48
21	A Comparison of Locomotor Therapy Interventions: Partialâ€Body Weightâ^'Supported Treadmill, Lokomat, and Gâ€EO Training in People With Traumatic Brain Injury. PM and R, 2017, 9, 839-846.	0.9	48
22	Effects of Botulinum Toxin-A on Gait Velocity, Step Length, and Base of Support of Patients with Dynamic Equinovarus Foot. American Journal of Physical Medicine and Rehabilitation, 2006, 85, 600-606.	0.7	46
23	OnabotulinumtoxinA for the Treatment of Poststroke Distal Lower Limb Spasticity: A Randomized Trial. PM and R, 2018, 10, 693-703.	0.9	46
24	Evaluation and Management of Spastic Gait in Patients With Traumatic Brain Injury. Journal of Head Trauma Rehabilitation, 2004, 19, 109-118.	1.0	42
25	Robotics for Lower Limb Rehabilitation. Physical Medicine and Rehabilitation Clinics of North America, 2019, 30, 385-397.	0.7	42
26	A Randomized Comparative Study of Manually Assisted Versus Roboticâ€Assisted Body Weight Supported Treadmill Training in Persons With a Traumatic Brain Injury. PM and R, 2013, 5, 280-290.	0.9	40
27	A comprehensive person-centered approach to adult spastic paresis: a consensus-based framework. European Journal of Physical and Rehabilitation Medicine, 2018, 54, 605-617.	1.1	38
28	Advanced Robotic Therapy Integrated Centers (ARTIC): an international collaboration facilitating the application of rehabilitation technologies. Journal of NeuroEngineering and Rehabilitation, 2018, 15, 30.	2.4	37
29	Instrumented Assessment of Muscle Overactivity and Spasticity with Dynamic Polyelectromyographic and Motion Analysis for Treatment Planning. American Journal of Physical Medicine and Rehabilitation, 2004, 83, S19-S29.	0.7	35
30	Patient Registry of Outcomes in Spasticity Care. American Journal of Physical Medicine and Rehabilitation, 2012, 91, 729-746.	0.7	35
31	OnabotulinumtoxinA muscle injection patterns in adult spasticity: a systematic literature review. BMC Neurology, 2013, 13, 118.	0.8	35
32	OnabotulinumtoxinA for Lower Limb Spasticity: Guidance From a Delphi Panel Approach. PM and R, 2017, 9, 960-968.	0.9	33
33	OnabotulinumtoxinA Injection for Poststroke Upperâ€Limb Spasticity: Guidance for Early Injectors From a Delphi Panel Process. PM and R, 2017, 9, 136-148.	0.9	24
34	Botulinum toxin for the management of adult patients with upper motor neuron syndrome. Toxicon, 2009, 54, 634-638.	0.8	21
35	Patient Perspectives on the Therapeutic Profile of Botulinum Neurotoxin Type A in Spasticity. Frontiers in Neurology, 2020, 11, 388.	1.1	19
36	Instrumented Gait Analysis. JBJS Reviews, 2016, 4, .	0.8	18

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37	Getting the Best Out of Advanced Rehabilitation Technology for the Lower Limbs: Minding Motor Learning Principles. PM and R, 2018, 10, S165-S173.	0.9	18
38	Temporospatial Parameters of Gait After Obturator Neurolysis in Patients with Spasticity. American Journal of Physical Medicine and Rehabilitation, 2003, 82, 832-836.	0.7	16
39	Common patterns of clinical motor dysfunction. Muscle and Nerve, 1997, 20, 21-35.	1.0	16
40	Hemiparetic gait and changes in functional performance due to OnabotulinumtoxinA injection to lower limb muscles. Toxicon, 2015, 107, 109-113.	0.8	14
41	Pathophysiology of Gait Disturbance in Neurologic Disorders and Clinical Presentations. Physical Medicine and Rehabilitation Clinics of North America, 2013, 24, 233-246.	0.7	13
42	Duration of Symptom Relief Between Injections for AbobotulinumtoxinA (DysportÂ®) in Spastic Paresis and Cervical Dystonia: Comparison of Evidence From Clinical Studies. Frontiers in Neurology, 2020, 11, 576117.	1.1	13
43	Individualized OnabotulinumtoxinA Treatment for Upper Limb Spasticity Resulted in High Clinicianâ€•and Patientâ€Reported Satisfaction: Longâ€Term Observational Results from the ASPIRE Study. PM and R, 2020, 12, 1120-1133.	0.9	13
44	Optimal Muscle Selection for OnabotulinumtoxinA Injections in Poststroke Lower-Limb Spasticity. American Journal of Physical Medicine and Rehabilitation, 2019, 98, 360-368.	0.7	11
45	Assessment of Muscle Overactivity and Spasticity with Dynamic Polyelectromyography and Motion Analysis. The Open Rehabilitation Journal, 2010, 3, 143-148.	0.8	10
46	Rehabilitation Technologies Application in Stroke and Traumatic Brain Injury Patients. Biosystems and Biorobotics, 2016, , 29-64.	0.2	9
47	Prosthetic Feet and Ankle Mechanisms. Physical Medicine and Rehabilitation Clinics of North America, 1991, 2, 299-309.	0.7	8
48	Clinical Application of Robotics and Technology in the Restoration of Walking. , 2016, , 223-248.		8
49	Patient Registry of Spasticity Care World. American Journal of Physical Medicine and Rehabilitation, 2017, 96, 881-888.	0.7	8
50	Adult Spasticity International Registry Study: methodology and baseline patient, healthcare provider, and caregiver characteristics. Journal of Rehabilitation Medicine, 2017, 49, 659-666.	0.8	8
51	Fitting an Older Patient With Medical Comorbidities With a Lowerâ€limb Prosthesis. PM and R, 2012, 4, 59-64.	0.9	6
52	Gait Analysis. , 2011, , 99-116.		6
53	A Comparison of the Armeo to Tabletopâ€assisted Therapy Exercises as Supplemental Interventions in Acute Stroke Rehabilitation: A Randomized Single Blind Study. PM and R, 2021, 13, 30-37.	0.9	5
54	Comment on â€œAssessing Effectiveness and Costs in Robot-Mediated Lower Limbs Rehabilitation: A Meta-Analysis and State of the Artâ€• Journal of Healthcare Engineering, 2018, 2018, 1-3.	1.1	4

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55	High clinician- and patient-reported satisfaction with individualized onabotulinumtoxinA treatment for spasticity across several etiologies from the ASPIRE study. Toxicon: X, 2020, 7, 100040.	1.2	4
56	Change Is Our Challenge and Our Opportunity. PM and R, 2014, 6, 1-3.	0.9	3
57	The Effect of Repeated abobotulinumtoxinA (DysportÂ®) Injections on Walking Velocity in Persons with Spastic Hemiparesis Caused by Stroke or Traumatic Brain Injury. PM and R, 2021, 13, 488-495.	0.9	3
58	78. Spatiotemporal changes in gait performance due to onabotulinumtoxinA injection to lower limb muscles in patients with upper motor neuron syndrome. Toxicon, 2015, 93, S24-S25.	0.8	2
59	Future Trends and Research in Orthoses. , 2019, , 448-450.e1.		2
60	Efficacy and Safety of AbobotulinumtoxinA for the Treatment of Hemiparesis in Adults with Lower Limb Spasticity Previously Treated With Other Botulinum Toxins: A Secondary Analysis of a Randomized Controlled Trial. PM and R, 2020, 12, 853-860.	0.9	2
61	Longâ€Term Observational Results from the ASPIRE Study: OnabotulinumtoxinA Treatment for Adult Lower Limb Spasticity. PM and R, 2021, 13, 1079-1093.	0.9	2
62	AbobotulinumtoxinA Versus OnabotulinumtoxinA in Adults with Upper Limb Spasticity: A Randomized, Double-Blind, Crossover Study Protocol. Advances in Therapy, 2021, 38, 5623-5633.	1.3	2
63	Clinical Experience and Recent Advances in the Management of Gait Disorders with Botulinum Neurotoxin. , 2009, , 192-203.		1
64	A Randomized Comparison of the Biomechanical Effect of Two Commercially Available Rocker Bottom Shoes to a Conventional Athletic Shoe During Walking in Healthy Individuals. Journal of Foot and Ankle Surgery, 2016, 55, 772-776.	0.5	1
65	Real-World Adherence to OnabotulinumtoxinA Treatment for Spasticity: Insights From the ASPIRE Study. Archives of Physical Medicine and Rehabilitation, 2021, 102, 2172-2184.e6.	0.5	1
66	Innovations Influencing Physical Medicine and Rehabilitation. PM and R, 2018, 10, S129-S130.	0.9	0
67	Impact of Vaccination in the Rate of COVID-19 Staff Infection in an Acute Inpatient. American Journal of Physical Medicine and Rehabilitation, 2021, Publish Ahead of Print, 1031-1032.	0.7	0