

# Chetan P Phadke

## List of Publications by Year in descending order

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Version: 2024-02-01

91  
papers

1,074  
citations

430874  
18  
h-index

454955  
30  
g-index

95  
all docs

95  
docs citations

95  
times ranked

982  
citing authors

#	ARTICLE	IF	CITATIONS
1	Locomotor Training Progression and Outcomes After Incomplete Spinal Cord Injury. <i>Physical Therapy</i> , 2005, 85, 1356-1371.	2.4	171
2	Locomotor Training Restores Walking in a Nonambulatory Child With Chronic, Severe, Incomplete Cervical Spinal Cord Injury. <i>Physical Therapy</i> , 2008, 88, 580-590.	2.4	73
3	Locomotor training progression and outcomes after incomplete spinal cord injury. <i>Physical Therapy</i> , 2005, 85, 1356-71.	2.4	64
4	Enhancement of Arm and Leg Locomotor Coupling With Augmented Cutaneous Feedback From the Hand. <i>Journal of Neurophysiology</i> , 2007, 98, 1810-1814.	1.8	44
5	Comparison of Single Bout Effects of Bicycle Training Versus Locomotor Training on Paired Reflex Depression of the Soleus H-Reflex After Motor Incomplete Spinal Cord Injury. <i>Archives of Physical Medicine and Rehabilitation</i> , 2009, 90, 1218-1228.	0.9	40
6	Spastic dystonia in stroke subjects: prevalence and features of the neglected phenomenon of the upper motor neuron syndrome. <i>Clinical Neurophysiology</i> , 2019, 130, 521-527.	1.5	35
7	Ongoing Walking Recovery 2 Years After Locomotor Training in a Child With Severe Incomplete Spinal Cord Injury. <i>Physical Therapy</i> , 2010, 90, 793-802.	2.4	33
8	Revisiting Physiologic and Psychologic Triggers that Increase Spasticity. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2013, 92, 357-369.	1.4	33
9	Relationship Between Botulinum Toxin, Spasticity, and Pain: a Survey of Patient Perception. <i>Canadian Journal of Neurological Sciences</i> , 2016, 43, 311-315.	0.5	33
10	Patient-Identified Factors That Influence Spasticity in People with Stroke and Multiple Sclerosis Receiving Botulinum Toxin Injection Treatments. <i>Physiotherapy Canada Physiotherapie Canada</i> , 2015, 67, 157-166.	0.6	30
11	Upper-extremity H-reflex measurement post-stroke: Reliability and inter-limb differences. <i>Clinical Neurophysiology</i> , 2012, 123, 1606-1615.	1.5	29
12	Comparison of Soleus H-Reflex Modulation After Incomplete Spinal Cord Injury in 2 Walking Environments: Treadmill With Body Weight Support and Overground. <i>Archives of Physical Medicine and Rehabilitation</i> , 2007, 88, 1606-1613.	0.9	27
13	Spasticity and spastic dystonia: the two faces of velocity-dependent hypertonia. <i>Journal of Electromyography and Kinesiology</i> , 2017, 37, 84-89.	1.7	27
14	The effect of water-based exercises on balance in persons post-stroke: a randomized controlled trial. <i>Topics in Stroke Rehabilitation</i> , 2017, 24, 228-235.	1.9	25
15	Adverse Clinical Effects of Botulinum Toxin Intramuscular Injections for Spasticity. <i>Canadian Journal of Neurological Sciences</i> , 2016, 43, 298-310.	0.5	22
16	Intrafusal effects of botulinum toxin injections for spasticity: Revisiting a previous paper. <i>Neuroscience Letters</i> , 2013, 541, 20-23.	2.1	21
17	Soleus H-reflex modulation in response to change in percentage of leg loading in standing after incomplete spinal cord injury. <i>Neuroscience Letters</i> , 2006, 403, 6-10.	2.1	20
18	Soleus H-Reflex Modulation After Motor Incomplete Spinal Cord Injury: Effects of Body Position and Walking Speed. <i>Journal of Spinal Cord Medicine</i> , 2010, 33, 371-378.	1.4	20

#	ARTICLE	IF	CITATIONS
19	The impact of post-stroke spasticity and botulinum toxin on standing balance: a systematic review. Expert Review of Neurotherapeutics, 2014, 14, 319-327.	2.8	18
20	Impact of Spasticity on Balance Control during Quiet Standing in Persons after Stroke. Stroke Research and Treatment, 2017, 2017, 1-10.	0.8	18
21	Immediate Effects of a Single Inclined Treadmill Walking Session on Level Ground Walking in Individuals After Stroke. American Journal of Physical Medicine and Rehabilitation, 2012, 91, 337-345.	1.4	16
22	Assessing the neurophysiological effects of botulinum toxin treatment for adults with focal limb spasticity: a systematic review. Disability and Rehabilitation, 2012, 34, 91-100.	1.8	16
23	Effect of Topical Anesthetics on Needle Insertion Pain During Botulinum Toxin Type A Injections for Limb Spasticity. Archives of Physical Medicine and Rehabilitation, 2012, 93, 1643-1647.	0.9	16
24	Effects of Treadmill Incline and Speed on Ankle Muscle Activity in Subjects After a Stroke. Archives of Physical Medicine and Rehabilitation, 2016, 97, 445-453.	0.9	16
25	“Spastic dystonia” or “inability to voluntary silence EMG activity”? Time for clarifying the nomenclature. Clinical Neurophysiology, 2019, 130, 1076-1077.	1.5	13
26	Experiences of Occupational Performance in Survivors of Stroke Attending Peer Support Groups. Canadian Journal of Occupational Therapy, 2020, 87, 173-181.	1.3	13
27	Soleus H-Reflex Modulation During Stance Phase of Walking With Altered Arm Swing Patterns. Motor Control, 2010, 14, 116-125.	0.6	11
28	Interrater Reliability of the Modified Ashworth Scale with Standardized Movement Speeds: A Pilot Study. Physiotherapy Canada Physiotherapie Canada, 2019, 71, 348-354.	0.6	11
29	Impact of Passive Leg Cycling in Persons With Spinal Cord Injury: A Systematic Review. Topics in Spinal Cord Injury Rehabilitation, 2019, 25, 83-96.	1.8	11
30	Survey of Botulinum Toxin Injections in Anticoagulated Patients: Korean Psychiatrists' Preference in Controlling Anticoagulation Profile Prior to Intramuscular Injection. Annals of Rehabilitation Medicine, 2016, 40, 279.	1.6	11
31	Goals Set by Patients Using the <i>ICF</i> Model before Receiving Botulinum Injections and Their Relation to Spasticity Distribution. Physiotherapy Canada Physiotherapie Canada, 2017, 69, 113-119.	0.6	10
32	Spasticity, spastic dystonia, and static stretch reflex in hypertonic muscles of patients with multiple sclerosis. Clinical Neurophysiology Practice, 2021, 6, 194-202.	1.4	10
33	Physician Preferences for Botulinum Toxin Injections in Anticoagulated Patients with Spasticity. Canadian Journal of Neurological Sciences, 2016, 43, 581-583.	0.5	9
34	Effect of Botulinum Toxin on Clonus. Archives of Physical Medicine and Rehabilitation, 2017, 98, 381-390.	0.9	8
35	A Delphi-Based Consensus Statement on the Management of Anticoagulated Patients With Botulinum Toxin for Limb Spasticity. Archives of Physical Medicine and Rehabilitation, 2018, 99, 2183-2189.	0.9	8
36	The Effect of Neural Lesion Type on Botulinum Toxin Dosage: A Retrospective Chart Review. PM and R, 2014, 6, 406-411.	1.6	7

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37	Dissecting Aneurysm of the Recurrent Artery of Heubner in a Patient With Osteogenesis Imperfecta. Canadian Journal of Neurological Sciences, 2015, 42, 461-465.	0.5	7
38	Effectiveness of Botulinum Toxin on Pain in Stroke Patients Suffering from Upper Limb Spastic Dystonia. Toxins, 2022, 14, 39.	3.4	7
39	Reliability of Soleus H-Reflexes in Standing and Walking Post-Incomplete Spinal Cord Injury. International Journal of Neuroscience, 2010, 120, 128-136.	1.6	6
40	Shoulder Retractor Strengthening Exercise to Minimize Rhomboid Muscle Activity and Subacromial Impingement. Physiotherapy Canada Physiotherapie Canada, 2016, 68, 24-28.	0.6	6
41	Patterns of botulinum toxin treatment for spasticity and bleeding complications in patients with thrombotic risk. Toxicon, 2017, 138, 188-190.	1.6	6
42	The impact of incline and speed of treadmill on ankle muscle activity in middle-aged adults. Journal of Bodywork and Movement Therapies, 2017, 21, 306-313.	1.2	6
43	Phase dependent modulation of soleus H-reflex in healthy, non-injured individuals while walking with an ankle foot orthosis. Gait and Posture, 2014, 39, 1086-1091.	1.4	5
44	Ghost spasticity in multiple sclerosis. Journal of Electromyography and Kinesiology, 2020, 51, 102408.	1.7	5
45	Practice Patterns of Physicians Using Adjunct Therapies with Botulinum Toxin Injection for Spasticity: A Canadian Multicenter Cross-sectional Survey. PM and R, 2021, 13, 372-378.	1.6	5
46	Physical Therapy for an Adult with Chronic Stroke after Botulinum Toxin Injection for Spasticity: A Case Report. Physiotherapy Canada Physiotherapie Canada, 2015, 67, 65-68.	0.6	4
47	Functional effects of treadmill-based gait training at faster speeds in stroke survivors: a prospective, single-group study. International Journal of Rehabilitation Research, 2017, 40, 275-278.	1.3	4
48	Effects of treadmill incline and speed on peroneus longus muscle activity in persons with chronic stroke and healthy subjects. Gait and Posture, 2017, 54, 221-228.	1.4	4
49	Approaches of Physicians across Turkey to Administer Botulinum Toxin Injections in Anticoagulated Patients. FTR - Türkiye Fiziksel Tıp Ve Rehabilitasyon Dergisi, 2015, 61, 253-260.	0.1	4
50	Not all Forms of Muscle Hypertonia Worsen With Fatigue: A Pilot Study in Para Swimmers. Frontiers in Physiology, 0, 13, .	2.8	4
51	Comparison of Foot Pedal Reaction Time Among Patients with Right or Left Hemiplegia and Able-Bodied Controls. Topics in Stroke Rehabilitation, 2013, 20, 500-508.	1.9	3
52	Why Should Physical Therapists Care about Their Patients' Diet?. Physiotherapy Canada Physiotherapie Canada, 2017, 69, 99-101.	0.6	3
53	The Effect of Kinesio Taping on Spasticity: A Randomized, Controlled, Double-Blind Pilot Study in Para-Swimmers. Journal of Sport Rehabilitation, 2021, 30, 414-421.	1.0	3
54	Botulinum Toxin Induces Chemodenervation of Intrafusal and Extrafusal Fibers. Journal of Child Neurology, 2013, 28, 819-819.	1.4	2

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55	Impact of Spasticity and Cognitive Dual-Task on Gait Variability and Asymmetry in Adults With Neurological Disorders. Archives of Physical Medicine and Rehabilitation, 2014, 95, e86.	0.9	2
56	Relationship Between Spasticity and Balance Confidence in Persons Post-Stroke. Archives of Physical Medicine and Rehabilitation, 2014, 95, e15.	0.9	2
57	Biceps Brachii Botulinum Toxin Injections: To Be or Not to Be. Canadian Journal of Neurological Sciences, 2015, 42, 482-482.	0.5	2
58	Challenges in the management of anticoagulated patients with focal spasticity. Toxicon, 2020, 177, 93-95.	1.6	2
59	Electromyographic Patterns of Paratonia in Normal Subjects and in Patients with Mild Cognitive Impairment or Alzheimer's Disease. Journal of Alzheimer's Disease, 2022, 87, 1065-1077.	2.6	2
60	Spasticity Health Literacy Among Canadian Family Physicians. Canadian Journal of Neurological Sciences, 2015, 42, 450-453.	0.5	1
61	Managing Upper Extremity Clonus With Intramuscular Botulinum Toxin A Injections in a Patient Poststroke. PM and R, 2015, 7, 542-546.	1.6	1
62	Functional Impact of Ankle Clonus Based on Patient Perceptions. Archives of Physical Medicine and Rehabilitation, 2015, 96, e13-e14.	0.9	1
63	ICF-WHO Model to Describe Goal Characteristics Among Individuals with Spasticity Receiving Botulinum Injections. Archives of Physical Medicine and Rehabilitation, 2016, 97, e42.	0.9	1
64	Comparison of Soleus H-Reflexes in Two Groups of Individuals With Motor Incomplete Spinal Cord Injury Walking With and Without a Walker. Topics in Spinal Cord Injury Rehabilitation, 2016, 22, 158-163.	1.8	1
65	Impact of Seasonal Variations on Spasticity Assessment and Treatment. International Journal of Neurology Research, 2015, 1, 83-87.	0.2	1
66	LOCOMOTOR TRAINING: RECOVERY OF WALKING IN NON-AMBULATORY 4.5 YEAR OLD CHILD WITH CHRONIC, CERVICAL SCI. Pediatric Physical Therapy, 2006, 18, 83-84.	0.6	0
67	Poster 61 Association Between Time Since Stroke and Botulinum Toxin Dosage. Archives of Physical Medicine and Rehabilitation, 2013, 94, e32-e33.	0.9	0
68	Poster 6 Differences in Botulinum Toxin Dosage Based on Neural Lesion Type: A Retrospective Study. Archives of Physical Medicine and Rehabilitation, 2013, 94, e13.	0.9	0
69	Clinician's Commentary on Kawashima et al.. Physiotherapy Canada Physiotherapie Canada, 2013, 65, 29-30.	0.6	0
70	RE. American Journal of Physical Medicine and Rehabilitation, 2014, 93, 95-96.	1.4	0
71	The Impact of Botulinum Toxin and Upper Limb Rehabilitation on Spasticity, Function and Pain: A Systematic Review. Archives of Physical Medicine and Rehabilitation, 2014, 95, e24-e25.	0.9	0
72	Factors that Influence Spasticity in Individuals with Stroke and Multiple Sclerosis. Archives of Physical Medicine and Rehabilitation, 2014, 95, e33-e34.	0.9	0

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73	Spasticity and Goal Attainment Scale Characteristics in Individuals Receiving Botulinum Toxin Type-A Injections. Archives of Physical Medicine and Rehabilitation, 2014, 95, e86.	0.9	0
74	120. A case study of management of upper extremity clonus using botulinum toxin type A. Toxicon, 2015, 93, S37.	1.6	0
75	Seasonal Variations in Spasticity, Botulinum Toxin Dose, Outdoor Activities, and Associated Barriers. Archives of Physical Medicine and Rehabilitation, 2015, 96, e14.	0.9	0
76	Is Spasticity Causing Pain? A Cross-sectional Survey of Patient Perception. Archives of Physical Medicine and Rehabilitation, 2015, 96, e13.	0.9	0
77	The influence of a concurrent cognitive task on lower limb reaction time among stroke survivors with right- or left-hemiplegia. Topics in Stroke Rehabilitation, 2015, 22, 342-348.	1.9	0
78	Physician Preferences for Botulinum Toxin Injections in Anticoagulated Patients with Spasticity – CORRIGENDUM. Canadian Journal of Neurological Sciences, 2016, 43, 584-584.	0.5	0
79	Prevalence of compartment syndrome in anticoagulated patients with stroke receiving botulinum toxin injections: A retrospective study. Toxicon, 2016, 123, S79.	1.6	0
80	Differential Lower Extremity Muscle Activation And Gait Patterns In Stroke Patients During Sloped Surface Ambulation At Variable Velocities. Archives of Physical Medicine and Rehabilitation, 2016, 97, e45.	0.9	0
81	Factors Affecting Length of Stay in a Rehabilitation Centre in Patients with Acquired Brain Injury. Archives of Physical Medicine and Rehabilitation, 2016, 97, e41.	0.9	0
82	Impact of Passive Leg Cycling in Persons with Spinal Cord Injury. Archives of Physical Medicine and Rehabilitation, 2017, 98, e135.	0.9	0
83	Pourquoi les physiothérapeutes devraient-ils s'intéresser à l'alimentation de leurs patients?. Physiotherapy Canada Physiotherapie Canada, 2017, 69, 101-103.	0.6	0
84	The ABCs for Nutrition Poststroke: An Evidence-Based Practice Guide for Rehabilitation Professionals. Archives of Physical Medicine and Rehabilitation, 2018, 99, 2125-2127.	0.9	0
85	Upper Limb Spasticity Measurement From Manual Assessment of Dynamic Stretch Reflex Threshold Using a Metronome. Archives of Physical Medicine and Rehabilitation, 2019, 100, e209.	0.9	0
86	Brief Skin Cooling Prior to Intramuscular Botulinum Toxin Injections. Canadian Journal of Neurological Sciences, 0, , 1-2.	0.5	0
87	Effect Of Locomotor Training On Skeletal Muscle Size In Individuals With Incomplete Spinal Cord Injury. Medicine and Science in Sports and Exercise, 2005, 37, S35.	0.4	0
88	Soleus H-reflex Modulation During Stance Phase of Walking with Altered Arm Swing Patterns. Medicine and Science in Sports and Exercise, 2008, 40, S343.	0.4	0
89	Seasonal Variations in Outdoor Activities in Adults With Spasticity. International Journal of Neurology Research, 2015, 1, 163-168.	0.2	0
90	Perspectives on participation of a person with communication disabilities in a rehabilitation research study. European Journal of Physical and Rehabilitation Medicine, 2014, 50, 467-8.	2.2	0

#	ARTICLE	IF	CITATIONS
91	Acute neurophysiologic effects of botulinum toxin type A intramuscular injection on extensor digitorum brevis muscle in healthy adults. Toxicon, 2022, 211, 6-10.	1.6	0