

# Stella Maris Michaelsen

## List of Publications by Year in descending order

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Version: 2024-02-01

41  
papers

1,881  
citations

393982

19  
h-index

329751

37  
g-index

41  
all docs

41  
docs citations

41  
times ranked

1805  
citing authors

#	ARTICLE	IF	CITATIONS
1	Task-Specific Training With Trunk Restraint on Arm Recovery in Stroke. <i>Stroke</i> , 2006, 37, 186-192.	1.0	287
2	Effect of Trunk Restraint on the Recovery of Reaching Movements in Hemiparetic Patients. <i>Stroke</i> , 2001, 32, 1875-1883.	1.0	189
3	Upper Extremity Function in Stroke Subjects: Relationships between the International Classification of Functioning, Disability, and Health Domains. <i>Journal of Hand Therapy</i> , 2011, 24, 257-265.	0.7	189
4	Use of the trunk for reaching targets placed within and beyond the reach in adult hemiparesis. <i>Experimental Brain Research</i> , 2002, 143, 171-180.	0.7	185
5	Compensation for distal impairments of grasping in adults with hemiparesis. <i>Experimental Brain Research</i> , 2004, 157, 162-73.	0.7	139
6	Comparison of grasping movements made by healthy subjects in a 3-dimensional immersive virtual versus physical environment. <i>Acta Psychologica</i> , 2011, 138, 126-134.	0.7	119
7	Short-Term Effects of Practice With Trunk Restraint on Reaching Movements in Patients With Chronic Stroke. <i>Stroke</i> , 2004, 35, 1914-1919.	1.0	105
8	Walking training with cueing of cadence improves walking speed and stride length after stroke more than walking training alone: a systematic review. <i>Journal of Physiotherapy</i> , 2015, 61, 10-15.	0.7	88
9	TraduÃ§Ã£o, adaptaÃ§Ã£o e confiabilidade interexaminadores do manual de administraÃ§Ã£o da escala de Fugl-Meyer. <i>Brazilian Journal of Physical Therapy</i> , 2011, 15, 80-88.	1.1	74
10	Quality of Grasping and the Role of Haptics in a 3-D Immersive Virtual Reality Environment in Individuals With Stroke. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2015, 23, 1047-1055.	2.7	54
11	Development and validation of two new sensory tests of the hand for patients with stroke. <i>Clinical Rehabilitation</i> , 2002, 16, 630-639.	1.0	45
12	Cyclical electrical stimulation increases strength and improves activity after stroke: a systematic review. <i>Journal of Physiotherapy</i> , 2014, 60, 22-30.	0.7	42
13	Motor Activity Log-Brazil: reliability and relationships with motor impairments in individuals with chronic stroke. <i>Arquivos De Neuro-Psiquiatria</i> , 2012, 70, 196-201.	0.3	34
14	Cross-cultural adaptation and reliability analysis of the Brazilian version of Pediatric Balance Scale (PBS). <i>Brazilian Journal of Physical Therapy</i> , 2012, 16, 205-215.	1.1	29
15	Confiabilidade da versÃ£o brasileira do Wolf Motor Function Test em adultos com hemiparesia. <i>Brazilian Journal of Physical Therapy</i> , 2011, 15, 257-265.	1.1	28
16	Non-paretic lower limb constraint with a step decreases the asymmetry of vertical forces during sit-to-stand at two seat heights in subjects with hemiparesis. <i>Gait and Posture</i> , 2010, 32, 457-463.	0.6	26
17	Vertical reaction forces and kinematics of backward walking underwater. <i>Gait and Posture</i> , 2012, 35, 225-230.	0.6	26
18	AvaliaÃ§Ã£o da aptidÃ£o cardiopulmonar em indivÃduos com hemiparesia apÃs acidente vascular encefÃlico. <i>Arquivos Brasileiros De Cardiologia</i> , 2011, 96, 140-147.	0.3	21

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19	Effect of Backward Walking Treadmill Training on Walking Capacity after Stroke: A Randomized Clinical Trial. <i>International Journal of Stroke</i> , 2014, 9, 529-532.	2.9	21
20	Effects of functional and analytical strength training on upper-extremity activity after stroke: a randomized controlled trial. <i>Brazilian Journal of Physical Therapy</i> , 2016, 20, 543-552.	1.1	17
21	Skilled forelimb reaching in Wistar rats: Evaluation by means of Montoya staircase test. <i>Journal of Neuroscience Methods</i> , 2009, 177, 115-121.	1.3	16
22	Grip Aperture Scaling to Object Size in Chronic Stroke. <i>Motor Control</i> , 2009, 13, 197-217.	0.3	16
23	Reliability of the Balance Evaluation Systems Test (BESTest) and BESTest sections for adults with hemiparesis. <i>Brazilian Journal of Physical Therapy</i> , 2014, 18, 276-281.	1.1	16
24	Influences of hand dominance on the maintenance of benefits after home-based modified constraint-induced movement therapy in individuals with stroke. <i>Brazilian Journal of Physical Therapy</i> , 2014, 18, 435-444.	1.1	13
25	Feasibility and effectiveness of adding object-related bilateral symmetrical training to mirror therapy in chronic stroke: A randomized controlled pilot study. <i>Physiotherapy Theory and Practice</i> , 2016, 32, 83-91.	0.6	12
26	Translation, adaptation and inter-rater reliability of the administration manual for the Fugl-Meyer assessment. , 2011, 15, 80-8.		12
27	Effects of Trunk Restraint in Addition to Home-Based Modified Constraint-Induced Movement Therapy after Stroke: A Randomized Controlled Trial. <i>International Journal of Stroke</i> , 2012, 7, 258-264.	2.9	11
28	Content validation of a clinical assessment instrument for stair ascent and descent in individuals with hemiparesis. <i>Brazilian Journal of Physical Therapy</i> , 2014, 18, 353-363.	1.1	11
29	Reliability of the Brazilian version of the Wolf Motor Function Test in adults with hemiparesis. , 2011, 15, 257-65.		10
30	Using an accelerometer for analyzing a reach-to-grasp movement after stroke. <i>Motriz Revista De Educacao Fisica</i> , 2013, 19, 746-752.	0.3	9
31	RelaÃ§Ã£o entre nÃvel de atividade fÃsica, equilÃbrio e qualidade de vida em indivÃduos com hemiparesia. <i>Revista Brasileira De Medicina Do Esporte</i> , 2012, 18, 30-34.	0.1	7
32	Hand function and type of grasp used by chronic stroke individuals in actual environment. <i>Topics in Stroke Rehabilitation</i> , 2019, 26, 247-254.	1.0	7
33	â€œTest D'Ã©valuation Des Membres SupÃ©rieurs Des Personnes ÃgÃ©esâ€ (TEMPA) to assess upper limb activity in Parkinson's disease. <i>Journal of Hand Therapy</i> , 2017, 30, 320-327.	0.7	6
34	Comparison of reaching and grasping kinematics in patients with hemiparesis and in healthy controls in virtual and physical environments. , 2008, , .		5
35	The kinematics of paretic lower limb in aquatic gait with equipment in people with post-stroke hemiparesis. <i>Clinical Biomechanics</i> , 2019, 70, 16-22.	0.5	5
36	Strength deficit of knee flexors is dependent on hip position in adults with chronic hemiparesis. <i>Brazilian Journal of Physical Therapy</i> , 2013, 17, 86-91.	1.1	2

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37	Os instrumentos de avaliação de atividade dos membros superiores contemplam as tarefas mais realizadas em domicílio por pessoas com hemiparesia?. Brazilian Journal of Occupational Therapy, 2018, 26, 809-827.	0.5	2
38	Características espaço-temporais do andar para trás em indivíduos com hemiparesia. Motriz Revista De Educacao Fisica, 2011, 17, 675-682.	0.3	1
39	Bilateral capacity is related to bilateral upper limb use after stroke: a study by behavioral maps, accelerometers and perceived amount of use. Disability and Rehabilitation, 2020, , 1-9.	0.9	1
40	Manual Dexterity Is Associated With Use of the Paretic Upper Extremity in Community-Dwelling Individuals With Stroke. Journal of Neurologic Physical Therapy, 2021, 45, 292-300.	0.7	1
41	Frequência cardíaca e percepção subjetiva de esforço durante o andar para trás em velocidade confortável e máxima em adultos com hemiparesia. Revista Brasileira De Medicina Do Esporte, 2013, 19, 431-435.	0.1	0