Thomas Platz

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8440205/publications.pdf

Version: 2024-02-01

67 papers	3,908 citations	201385 27 h-index	138251 58 g-index
101 all docs	101 docs citations	101 times ranked	3680 citing authors

#	Article	IF	Citations
1	Reliability and validity of arm function assessment with standardized guidelines for the Fugl-Meyer Test, Action Research Arm Test and Box and Block Test: a multicentre study. Clinical Rehabilitation, 2005, 19, 404-411.	1.0	679
2	Electromechanical and robot-assisted arm training for improving activities of daily living, arm function, and arm muscle strength after stroke. The Cochrane Library, 2015, , CD006876.	1.5	331
3	Clinical scales for the assessment of spasticity, associated phenomena, and function: a systematic review of the literature. Disability and Rehabilitation, 2005, 27, 7-18.	0.9	220
4	Theoretical and methodological considerations in the measurement of spasticity. Disability and Rehabilitation, 2005, 27, 69-80.	0.9	206
5	Electromechanical and robot-assisted arm training for improving generic activities of daily living, arm function, and arm muscle strength after stroke. , 2012, , CD006876.		206
6	The arm motor ability test: Reliability, validity, and sensitivity to change of an instrument for assessing disabilities in activities of daily living. Archives of Physical Medicine and Rehabilitation, 1997, 78, 615-620.	0.5	186
7	Electromechanical and robot-assisted arm training for improving activities of daily living, arm function, and arm muscle strength after stroke. The Cochrane Library, 2018, 2018, CD006876.	1.5	181
8	Electromechanical and robot-assisted arm training for improving arm function and activities of daily living after stroke. , 2008, , CD006876.		134
9	Impairment-oriented training or Bobath therapy for severe arm paresis after stroke: a single-blind, multicentre randomized controlled trial. Clinical Rehabilitation, 2005, 19, 714-724.	1.0	125
10	Arm ability training for stroke and traumatic brain injury patients with mild arm paresis: A single-blind, randomized, controlled trial. Archives of Physical Medicine and Rehabilitation, 2001, 82, 961-968.	0.5	122
11	Efficacy and Safety of Botulinum Neurotoxin NT 201 in Poststroke Upper Limb Spasticity. Clinical Neuropharmacology, 2009, 32, 259-265.	0.2	105
12	Best Conventional Therapy Versus Modular Impairment-Oriented Training for Arm Paresis After Stroke: A Single-Blind, Multicenter Randomized Controlled Trial. Neurorehabilitation and Neural Repair, 2009, 23, 706-716.	1.4	91
13	Contralesional Motor Cortex Activation Depends on Ipsilesional Corticospinal Tract Integrity in Well-Recovered Subcortical Stroke Patients. Neurorehabilitation and Neural Repair, 2012, 26, 594-603.	1.4	83
14	Impairmentâ€“oriented training and adaptive motor cortex reorganisation after stroke: a fTMS study. Journal of Neurology, 2005, 252, 1363-1371.	1.8	79
15	Efficacy and safety of treatment with Incobotulinum toxin A (botulinum neurotoxin type A free from) Tj ETQq1 1 0.784314 rgBT /Ove 2011, 43, 486-492.	0.8	78
16	REPAS, a summary rating scale for resistance to passive movement: Item selection, reliability and validity. Disability and Rehabilitation, 2008, 30, 44-53.	0.9	66
17	Electromechanical and Robot-Assisted Arm Training for Improving Arm Function and Activities of Daily Living After Stroke. Stroke, 2009, 40, .	1.0	62
18	Evidence-Based Guidelines and Clinical Pathways in Stroke Rehabilitationâ€”An International Perspective. Frontiers in Neurology, 2019, 10, 200.	1.1	58

#	Article	IF	Citations
19	Proposing the stroke levity scale: a valid, reliable, simple, and timeâ€saving measure of stroke severity. European Journal of Neurology, 2008, 15, 627-633.	1.7	55
20	Testing a motor performance series and a kinematic motion analysis as measures of performance in high-functioning stroke patients: Reliability, validity, and responsiveness to therapeutic intervention. Archives of Physical Medicine and Rehabilitation, 1999, 80, 270-277.	0.5	45
21	Device-Training for Individuals with Thoracic and Lumbar Spinal Cord Injury Using a Powered Exoskeleton for Technically Assisted Mobility: Achievements and User Satisfaction. BioMed Research International, 2016, 2016, 1-10.	0.9	45
22	Racial disparity in stroke risk factors: the Berlin-Ibadan experience; a retrospective study. Acta Neurologica Scandinavica, 2009, 119, 81-87.	1.0	44
23	Brain imaging correlates of recovered swallowing after dysphagic stroke: A fMRI and DWI study. NeuroImage: Clinical, 2016, 12, 1013-1021.	1.4	43
24	Brain stimulation and brain repair â€“ rTMS: from animal experiment to clinical trials â€“ what do we know?. Restorative Neurology and Neuroscience, 2010, 28, 387-398.	0.4	40
25	Telemedicine and Virtual Reality at Time of COVID-19 Pandemic: An Overview for Future Perspectives in Neurorehabilitation. Frontiers in Neurology, 2021, 12, 646902.	1.1	39
26	Sequential evolution of cortical activity and effective connectivity of swallowing using fMRI. Human Brain Mapping, 2014, 35, 5962-5973.	1.9	38
27	Changes in cortical, cerebellar and basal ganglia representation after comprehensive long term unilateral hand motor training. Behavioural Brain Research, 2015, 278, 393-403.	1.2	27
28	Effects of Combining 2 Weeks of Passive Sensory Stimulation with Active Hand Motor Training in Healthy Adults. PLoS ONE, 2014, 9, e84402.	1.1	22
29	Outcome of neurological early rehabilitation patients carrying multi-drug resistant bacteria: results from a German multi-center study. BMC Neurology, 2017, 17, 53.	0.8	21
30	Early stages of motor skill learning and the specific relevance of the cortical motor system â€“ a combined behavioural training and theta burst TMS study. Restorative Neurology and Neuroscience, 2012, 30, 199-211.	0.4	20
31	Neurogenic heterotopic ossification: epidemiology and morphology on conventional radiographs in an early neurological rehabilitation population. Skeletal Radiology, 2012, 41, 61-66.	1.2	20
32	Increased ventral premotor cortex recruitment after arm training in an fMRI study with subacute stroke patients. Behavioural Brain Research, 2016, 308, 152-159.	1.2	19
33	Arm Ability Training (AAT) Promotes Dexterity Recovery After a Strokeâ€”a Review of Its Design, Clinical Effectiveness, and the Neurobiology of the Actions. Frontiers in Neurology, 2018, 9, 1082.	1.1	17
34	Enhancement of motor learning by focal intermittent theta burst stimulation (iTBS) of either the primary motor (M1) or somatosensory area (S1) in healthy human subjects. Restorative Neurology and Neuroscience, 2018, 36, 117-130.	0.4	15
35	Prolonged motor skill learning â€“ a combined behavioural training and theta burst TMS study. Restorative Neurology and Neuroscience, 2012, 30, 213-224.	0.4	14
36	Priming Hand Motor Training with Repetitive Stimulation of the Fingertips; Performance Gain and Functional Imaging of Training Effects. Brain Stimulation, 2017, 10, 139-146.	0.7	14

#	Article	IF	Citations
37	Specialty Grand Challenge for NeuroRehabilitation Research. Frontiers in Neurology, 2020, 11, 349.	1.1	12
38	Practice Guidelines in Neurorehabilitation. Neurology International Open, 2017, 01, E148-E152.	0.4	11
39	Syndrome-Specific Deficits of Performance and Effects of Practice on Arm Movements with Deafferentation due to Posterior Thalamic Lesion. Behavioural Neurology, 1997, 10, 15-19.	1.1	9
40	Effects of inhibitory theta burst TMS to different brain sites involved in visuospatial attention â€“ a combined neuronavigated cTBS and behavioural study. Restorative Neurology and Neuroscience, 2016, 34, 271-285.	0.4	9
41	Methods for the Development of Healthcare Practice Recommendations Using Systematic Reviews and Meta-Analyses. Frontiers in Neurology, 2021, 12, 699968.	1.1	9
42	German hospital capacities for prolonged mechanical ventilator weaning in neurorehabilitation â€“ results of a representative survey. Neurological Research and Practice, 2020, 2, 18.	1.0	8
43	Criterion validity and sensitivity to change of the Early Rehabilitation Index (ERI): results from a German multi-center study. BMC Research Notes, 2016, 9, 356.	0.6	7
44	Changes in motor cortex excitability for the trained and non-trained hand after long-term unilateral motor training. Neuroscience Letters, 2017, 647, 117-121.	1.0	7
45	Factors influencing weaning from mechanical ventilation in neurological and neurosurgical early rehabilitation patients. European Journal of Physical and Rehabilitation Medicine, 2019, 54, 939-946.	1.1	7
46	A speedy recovery: amphetamines and other therapeutics that might impact the recovery from brain injury. Current Opinion in Anaesthesiology, 2011, 24, 144-153.	0.9	6
47	Electromechanical and Robot-Assisted Arm Training After Stroke. Stroke, 2012, 43, .	1.0	6
48	Predicting Training Gain for a 3 Week Period of Arm Ability Training in the Subacute Stage After Stroke. Frontiers in Neurology, 2018, 9, 854.	1.1	5
49	Post-Stroke Spasticity. , 2021, , 149-173.		5
50	Supporting the Arm Ability Training of Stroke Patients by a Social-Humanoid Robot. Advances in Intelligent Systems and Computing, 2020, , 383-388.	0.5	5
51	Arm basis training and arm ability training: two impairment-oriented exercise training techniques for improving arm function after stroke. The Cochrane Library, 2015, , .	1.5	4
52	Editorial: Translating Innovations in Stroke Rehabilitation to Improve Recovery and Quality of Life Across the Globe. Frontiers in Neurology, 2020, 11, 630830.	1.1	4
53	THERapyâ€“Related InterACTion (THER-I-ACT) in Rehabilitationâ€”Instrument Development and Inter-Rater Reliability. Frontiers in Neurology, 2021, 12, 716953.	1.1	4
54	Apraxia. , 2006, , 424-443.		3

#	Article	IF	Citations
55	Arm Rehabilitation. , 2021, , 97-121.		3
56	Digitalization of Training Tasks and Specification of the Behaviour of a Social Humanoid Robot as Coach. Lecture Notes in Computer Science, 2020, , 45-57.	1.0	3
57	Therapeutic rTMS in Neurology. , 2016, , .		2
58	Neurorehabilitation: Neural Plasticity and Functional Recovery. Neural Plasticity, 2017, 2017, 1-1.	1.0	2
59	Evidenzbasierte Konzepte der motorischen Rehabilitation: Ergotherapie und Physiotherapie. , 2013, , 131-154.		2
60	Depression and its effects after stroke. , 0, , 145-162.		1
61	Clinical Applications of rTMS in Motor Rehabilitation After Stroke. , 2016, , 39-62.		1
62	Are pharmacological interventions clinically useful to treat emotionalism afterÂstroke? A Cochrane Review update summary with commentary. NeuroRehabilitation, 2020, 46, 433-435.	0.5	1
63	Powerful VR stroke rehabilitation therapy developments - key issues. , 2007, , .		0
64	Clinical pathways. , 0, , 70-76.		0
65	Apraxia. , 0, , 447-462.		0
66	Call for Papers: Neuro-rehabilitation in low and middle income countries: Adaptations and Innovations. ENeurologicalSci, 2017, 8, 1.	0.5	0
67	Do Selective Serotonin Reuptake Inhibitors (SSRIs) Promote Stroke Recovery within the First Year After Stroke? â€•A Cochrane Review Summary with Commentary. PM and R, 2020, 12, 628-630.	0.9	0