

Thomas Platz

List of Publications by Year in descending order

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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	Post-Stroke Spasticity. , 2021, , 149-173.		5
2	Arm Rehabilitation. , 2021, , 97-121.		3
3	Telemedicine and Virtual Reality at Time of COVID-19 Pandemic: An Overview for Future Perspectives in Neurorehabilitation. <i>Frontiers in Neurology</i> , 2021, 12, 646902.	1.1	39
4	Methods for the Development of Healthcare Practice Recommendations Using Systematic Reviews and Meta-Analyses. <i>Frontiers in Neurology</i> , 2021, 12, 699968.	1.1	9
5	THERapyâ€‘Related InterACTion (THER-I-ACT) in Rehabilitationâ€‘Instrument Development and Inter-Rater Reliability. <i>Frontiers in Neurology</i> , 2021, 12, 716953.	1.1	4
6	German hospital capacities for prolonged mechanical ventilator weaning in neurorehabilitation â€‘ results of a representative survey. <i>Neurological Research and Practice</i> , 2020, 2, 18.	1.0	8
7	Editorial: Translating Innovations in Stroke Rehabilitation to Improve Recovery and Quality of Life Across the Globe. <i>Frontiers in Neurology</i> , 2020, 11, 630830.	1.1	4
8	Do Selective Serotonin Reuptake Inhibitors (SSRIs) Promote Stroke Recovery within the First Year After Stroke? â€‘A Cochrane Review Summary with Commentary. <i>PM and R</i> , 2020, 12, 628-630.	0.9	0
9	Are pharmacological interventions clinically useful to treat emotionalism afterâ‘stroke? A Cochrane Review update summary with commentary. <i>NeuroRehabilitation</i> , 2020, 46, 433-435.	0.5	1
10	Specialty Grand Challenge for NeuroRehabilitation Research. <i>Frontiers in Neurology</i> , 2020, 11, 349.	1.1	12
11	Digitalization of Training Tasks and Specification of the Behaviour of a Social Humanoid Robot as Coach. <i>Lecture Notes in Computer Science</i> , 2020, , 45-57.	1.0	3
12	Supporting the Arm Ability Training of Stroke Patients by a Social-Humanoid Robot. <i>Advances in Intelligent Systems and Computing</i> , 2020, , 383-388.	0.5	5
13	Factors influencing weaning from mechanical ventilation in neurological and neurosurgical early rehabilitation patients. <i>European Journal of Physical and Rehabilitation Medicine</i> , 2019, 54, 939-946.	1.1	7
14	Evidence-Based Guidelines and Clinical Pathways in Stroke Rehabilitationâ€‘An International Perspective. <i>Frontiers in Neurology</i> , 2019, 10, 200.	1.1	58
15	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. <i>Restorative Neurology and Neuroscience</i> , 2018, 36, 117-130.	0.4	15
16	Electromechanical and robot-assisted arm training for improving activities of daily living, arm function, and arm muscle strength after stroke. <i>The Cochrane Library</i> , 2018, 2018, CD006876.	1.5	181
17	Arm Ability Training (AAT) Promotes Dexterity Recovery After a Strokeâ€‘a Review of Its Design, Clinical Effectiveness, and the Neurobiology of the Actions. <i>Frontiers in Neurology</i> , 2018, 9, 1082.	1.1	17
18	Predicting Training Gain for a 3 Week Period of Arm Ability Training in the Subacute Stage After Stroke. <i>Frontiers in Neurology</i> , 2018, 9, 854.	1.1	5

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19	Changes in motor cortex excitability for the trained and non-trained hand after long-term unilateral motor training. <i>Neuroscience Letters</i> , 2017, 647, 117-121.	1.0	7
20	Outcome of neurological early rehabilitation patients carrying multi-drug resistant bacteria: results from a German multi-center study. <i>BMC Neurology</i> , 2017, 17, 53.	0.8	21
21	Practice Guidelines in Neurorehabilitation. <i>Neurology International Open</i> , 2017, 01, E148-E152.	0.4	11
22	Call for Papers: Neuro-rehabilitation in low and middle income countries: Adaptations and Innovations. <i>ENeurologicalSci</i> , 2017, 8, 1.	0.5	0
23	Priming Hand Motor Training with Repetitive Stimulation of the Fingertips; Performance Gain and Functional Imaging of Training Effects. <i>Brain Stimulation</i> , 2017, 10, 139-146.	0.7	14
24	Neurorehabilitation: Neural Plasticity and Functional Recovery. <i>Neural Plasticity</i> , 2017, 2017, 1-1.	1.0	2
25	Device-Training for Individuals with Thoracic and Lumbar Spinal Cord Injury Using a Powered Exoskeleton for Technically Assisted Mobility: Achievements and User Satisfaction. <i>BioMed Research International</i> , 2016, 2016, 1-10.	0.9	45
26	Criterion validity and sensitivity to change of the Early Rehabilitation Index (ERI): results from a German multi-center study. <i>BMC Research Notes</i> , 2016, 9, 356.	0.6	7
27	Increased ventral premotor cortex recruitment after arm training in an fMRI study with subacute stroke patients. <i>Behavioural Brain Research</i> , 2016, 308, 152-159.	1.2	19
28	Effects of inhibitory theta burst TMS to different brain sites involved in visuospatial attention – a combined neuronavigated cTBS and behavioural study. <i>Restorative Neurology and Neuroscience</i> , 2016, 34, 271-285.	0.4	9
29	Brain imaging correlates of recovered swallowing after dysphagic stroke: A fMRI and DWI study. <i>NeuroImage: Clinical</i> , 2016, 12, 1013-1021.	1.4	43
30	Therapeutic rTMS in Neurology. , 2016, , .		2
31	Clinical Applications of rTMS in Motor Rehabilitation After Stroke. , 2016, , 39-62.		1
32	Arm basis training and arm ability training: two impairment-oriented exercise training techniques for improving arm function after stroke. <i>The Cochrane Library</i> , 2015, , .	1.5	4
33	Electromechanical and robot-assisted arm training for improving activities of daily living, arm function, and arm muscle strength after stroke. <i>The Cochrane Library</i> , 2015, , CD006876.	1.5	331
34	Changes in cortical, cerebellar and basal ganglia representation after comprehensive long term unilateral hand motor training. <i>Behavioural Brain Research</i> , 2015, 278, 393-403.	1.2	27
35	Sequential evolution of cortical activity and effective connectivity of swallowing using fMRI. <i>Human Brain Mapping</i> , 2014, 35, 5962-5973.	1.9	38
36	Effects of Combining 2 Weeks of Passive Sensory Stimulation with Active Hand Motor Training in Healthy Adults. <i>PLoS ONE</i> , 2014, 9, e84402.	1.1	22

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37	Evidenzbasierte Konzepte der motorischen Rehabilitation: Ergotherapie und Physiotherapie. , 2013, , 131-154.		2
38	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
39	Electromechanical and Robot-Assisted Arm Training After Stroke. Stroke, 2012, 43, .	1.0	6
40	Electromechanical and robot-assisted arm training for improving generic activities of daily living, arm function, and arm muscle strength after stroke. , 2012, , CD006876.		206
41	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
42	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
43	Neurogenic heterotopic ossification: epidemiology and morphology on conventional radiographs in an early neurological rehabilitation population. Skeletal Radiology, 2012, 41, 61-66.	1.2	20
44	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
45	Efficacy and safety of treatment with Incobotulinum toxin A (botulinum neurotoxin type A free from) Tj ETQq1 1 0.784314 rgBT /Overd 2011, 43, 486-492.	0.8	78
46	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
47	Electromechanical and Robot-Assisted Arm Training for Improving Arm Function and Activities of Daily Living After Stroke. Stroke, 2009, 40, .	1.0	62
48	Racial disparity in stroke risk factors: the Berlin-Ibadan experience; a retrospective study. Acta Neurologica Scandinavica, 2009, 119, 81-87.	1.0	44
49	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
50	Efficacy and Safety of Botulinum Neurotoxin NT 201 in Poststroke Upper Limb Spasticity. Clinical Neuropharmacology, 2009, 32, 259-265.	0.2	105
51	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
52	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
53	Electromechanical and robot-assisted arm training for improving arm function and activities of daily living after stroke. , 2008, , CD006876.		134
54	Powerful VR stroke rehabilitation therapy developments - key issues. , 2007, , .		0

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55	Apraxia. , 2006, , 424-443.		3
56	Impairment-oriented training and adaptive motor cortex reorganisation after stroke: a fTMS study. Journal of Neurology, 2005, 252, 1363-1371.	1.8	79
57	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
58	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
59	Theoretical and methodological considerations in the measurement of spasticity. Disability and Rehabilitation, 2005, 27, 69-80.	0.9	206
60	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
61	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
62	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
63	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
64	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
65	Depression and its effects after stroke. , 0, , 145-162.		1
66	Clinical pathways. , 0, , 70-76.		0
67	Apraxia. , 0, , 447-462.		0