

Getting Neurorehabilitation Right

Neurorehabilitation and Neural Repair
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Citation Report

#	ARTICLE	IF	CITATIONS
1	Games for Rehabilitation: Wii-based Movement Therapy Improves Poststroke Movement Ability. Games for Health Journal, 2012, 1, 384-387.	2.0	14
2	Enhancing Motor Skill Learning with Transcranial Direct Current Stimulation – A Concise Review with Applications to Stroke. Frontiers in Psychiatry, 2012, 3, 66.	2.6	64
3	Sensory Electrical Stimulation for Recovery of Hand and Arm Function in Stroke Patients: A Review of the Literature. Journal of Novel Physiotherapies, 2012, 01, .	0.1	2
4	Emerging neuroprotective drugs for the treatment of acute ischaemic stroke. Expert Opinion on Emerging Drugs, 2013, 18, 109-120.	2.4	14
5	New Directions for Understanding Neural Control in Swallowing: The Potential and Promise of Motor Learning. Dysphagia, 2013, 28, 1-10.	1.8	70
6	Pharmacological therapies to enhance motor recovery and walking after stroke: emerging strategies. Expert Review of Neurotherapeutics, 2013, 13, 903-909.	2.8	5
7	A behavioral method for identifying recovery and compensation: Hand use in a preclinical stroke model using the single pellet reaching task. Neuroscience and Biobehavioral Reviews, 2013, 37, 950-967.	6.1	82
8	The Promise of Neuro-Recovery After Stroke: Introduction. Stroke, 2013, 44, S103-S103.	2.0	10
9	Neuronal Restoration Following Ischemic Stroke. Neurorehabilitation and Neural Repair, 2013, 27, 469-478.	2.9	39
10	The Epigenetics of Stroke Recovery and Rehabilitation: From Polycomb to Histone Deacetylases. Neurotherapeutics, 2013, 10, 808-816.	4.4	18
11	Visual cue training to improve walking and turning after stroke: a study protocol for a multi-centre, single blind randomised pilot trial. Trials, 2013, 14, 276.	1.6	12
12	Understanding upper limb recovery after stroke. Restorative Neurology and Neuroscience, 2013, 31, 707-722.	0.7	170
13	Neural Reorganization Accompanying Upper Limb Motor Rehabilitation from Stroke with Virtual Reality-Based Gesture Therapy. Topics in Stroke Rehabilitation, 2013, 20, 197-209.	1.9	56
14	Reducing Robotic Guidance During Robot-Assisted Gait Training Improves Gait Function: A Case Report on a Stroke Survivor. Archives of Physical Medicine and Rehabilitation, 2013, 94, 1202-1206.	0.9	59
15	Dual-tDCS Enhances Online Motor Skill Learning and Long-Term Retention in Chronic Stroke Patients. Frontiers in Human Neuroscience, 2012, 6, 343.	2.0	118
16	New Evidence for Therapies in Stroke Rehabilitation. Current Atherosclerosis Reports, 2013, 15, 331.	4.8	106
17	Rehabilitation is Initiated Early After Stroke, but Most Motor Rehabilitation Trials Are Not. Stroke, 2013, 44, 2039-2045.	2.0	95
18	Displacement of Sensory Maps and Disorganization of Motor Cortex After Targeted Stroke in Mice. Stroke, 2013, 44, 2300-2306.	2.0	101

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19	Stem cell therapy for acute cerebral injury. <i>Current Opinion in Neurology</i> , 2013, 26, 617-625.	3.6	48
20	The interaction between training and plasticity in the poststroke brain. <i>Current Opinion in Neurology</i> , 2013, 26, 609-616.	3.6	300
21	Neurophysiology of Robot-Mediated Training and Therapy: A Perspective for Future Use in Clinical Populations. <i>Frontiers in Neurology</i> , 2013, 4, 184.	2.4	82
22	Neurorehabilitation: Motor recovery after stroke as an example. <i>Annals of Neurology</i> , 2013, 74, 373-381.	5.3	24
23	Effects of the Alternate Combination of "Error-Enhancing" and "Active Assistive" Robot-Mediated Treatments on Stroke Patients. <i>IEEE Journal of Translational Engineering in Health and Medicine</i> , 2013, 1, 2100109-2100109.	3.7	14
24	Improvement After Constraint-Induced Movement Therapy. <i>Neurorehabilitation and Neural Repair</i> , 2013, 27, 99-109.	2.9	144
25	Understanding Adaptive Motor Control of the Paretic Upper Limb Early Poststroke. <i>Neurorehabilitation and Neural Repair</i> , 2013, 27, 854-863.	2.9	76
26	Referring to rehabilitation! Sooner!. <i>Advances in Small Animal Medicine and Surgery</i> , 2013, 26, 1-3.	0.0	0
27	Medial Premotor Cortex Shows a Reduction in Inhibitory Markers and Mediates Recovery in a Mouse Model of Focal Stroke. <i>Stroke</i> , 2013, 44, 483-489.	2.0	81
28	Predicting Functional Outcome after Stroke: The Influence of Neglect on Basic Activities in Daily Living. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 182.	2.0	115
29	Optogenetic approaches for functional mouse brain mapping. <i>Frontiers in Neuroscience</i> , 2013, 7, 54.	2.8	49
30	Protein-Energy Malnutrition Developing after Global Brain Ischemia Induces an Atypical Acute-Phase Response and Hinders Expression of GAP-43. <i>PLoS ONE</i> , 2014, 9, e107570.	2.5	19
31	Finding an optimal rehabilitation paradigm after stroke: enhancing fiber growth and training of the brain at the right moment. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 381.	2.0	86
32	Motor cortex electrical stimulation augments sprouting of the corticospinal tract and promotes recovery of motor function. <i>Frontiers in Integrative Neuroscience</i> , 2014, 8, 51.	2.1	83
34	Cellular mechanisms of plasticity after brain lesions. , 0, , 196-210.		0
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36	Can stroke survivors with severe upper arm disability achieve a clinically important change in arm function during inpatient rehabilitation? A multicentre, prospective, observational study. <i>NeuroRehabilitation</i> , 2014, 35, 17-23.	1.3	13
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39	How Can You Mend a Broken Brain? - Neurorestorative Approaches to Stroke Recovery. <i>Cerebrovascular Diseases</i> , 2014, 38, 233-239.	1.7	29
40	Stroke and the Connectome: How Connectivity Guides Therapeutic Intervention. <i>Neuron</i> , 2014, 83, 1354-1368.	8.1	170
41	Prolonged Deficits in Parvalbumin Neuron Stimulation-Evoked Network Activity Despite Recovery of Dendritic Structure and Excitability in the Somatosensory Cortex following Global Ischemia in Mice. <i>Journal of Neuroscience</i> , 2014, 34, 14890-14900.	3.6	25
42	Dosing of a Cued Picture-Naming Treatment for Anomia. <i>American Journal of Speech-Language Pathology</i> , 2014, 23, S285-99.	1.8	42
43	Compensatory Limb Use and Behavioral Assessment of Motor Skill Learning Following Sensorimotor Cortex Injury in a Mouse Model of Ischemic Stroke. <i>Journal of Visualized Experiments</i> , 2014, , .	0.3	6
44	Motor maps and the cortical control of movement. <i>Current Opinion in Neurobiology</i> , 2014, 24, 88-94.	4.2	18
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54	Asynchronous therapy restores motor control by rewiring of the rat corticospinal tract after stroke. <i>Science</i> , 2014, 344, 1250-1255.	12.6	286
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79	Neuromechanical Principles Underlying Movement Modularity and Their Implications for Rehabilitation. <i>Neuron</i> , 2015, 86, 38-54.	8.1	305
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92	Defining Optimal Aerobic Exercise Parameters to Affect Complex Motor and Cognitive Outcomes after Stroke: A Systematic Review and Synthesis. <i>Neural Plasticity</i> , 2016, 2016, 1-12.	2.2	42
93	Music Upper Limb Therapyâ€”Integrated: An Enriched Collaborative Approach for Stroke Rehabilitation. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 498.	2.0	20
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129	Movement rehabilitation: are the principles of re-learning in the recovery of function the same as those of original learning?. <i>Disability and Rehabilitation</i> , 2017, 39, 121-126.	1.8	14
130	Ischemic stroke: experimental models and reality. <i>Acta Neuropathologica</i> , 2017, 133, 245-261.	7.7	425
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161	Upper Limb Coordination in Individuals With Stroke: Poorly Defined and Poorly Quantified. <i>Neurorehabilitation and Neural Repair</i> , 2017, 31, 885-897.	2.9	37
162	Early Rehabilitation After Stroke: a Narrative Review. <i>Current Atherosclerosis Reports</i> , 2017, 19, 59.	4.8	237
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164	The efficacy of treadmill training on balance dysfunction in individuals with chronic stroke: a systematic review. <i>Topics in Stroke Rehabilitation</i> , 2017, 24, 539-546.	1.9	26
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167	Neurorehabilitation: applied neuroplasticity. <i>Journal of Neurology</i> , 2017, 264, 603-615.	3.6	82
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