Bilateral Contralaterally Controlled Functional Electrica
Insights Into the Interhemispheric Competition Model

Neurorehabilitation and Neural Repair

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Citation Report

#	Article	IF	Citations
1	Wearable EMG Bridgeâ€"A Multiple-Gesture Reconstruction System Using Electrical Stimulation Controlled by the Volitional Surface Electromyogram of a Healthy Forearm. IEEE Access, 2020, 8, 137330-137341.	4.2	11
2	Home-Based Functional Electrical Stimulation-Assisted Hand Therapy Video Games for Children With Hemiplegia: Development and Proof-of-Concept. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2020, 28, 1461-1470.	4.9	5
3	The modulatory effects of bilateral arm training (BAT) on the brain in stroke patients: a systematic review. Neurological Sciences, 2021, 42, 501-511.	1.9	14
4	Effects of Robotic Therapy Associated With Noninvasive Brain Stimulation on Upper-Limb Rehabilitation After Stroke: Systematic Review and Meta-analysis of Randomized Clinical Trials. Neurorehabilitation and Neural Repair, 2021, 35, 256-266.	2.9	22
5	Reply to â€œOn the issue of measuring interhemispheric inhibition in unilateral strokeâ€• Clinical Neurophysiology, 2021, 132, 690-691.	1.5	1
6	Design of clinical studies in neurofeedback. , 2021, , 171-185.		0
7	Bilateral Transcutaneous Electrical Nerve Stimulation Improves Upper Limb Motor Recovery in Stroke: A Randomized Controlled Trial. Stroke, 2022, 53, 1134-1140.	2.0	3
8	Effectiveness of a Novel Contralaterally Controlled Neuromuscular Electrical Stimulation for Restoring Lower Limb Motor Performance and Activities of Daily Living in Stroke Survivors: A Randomized Controlled Trial. Neural Plasticity, 2022, 2022, 1-9.	2.2	6
9	The Effectiveness of the Contralaterally Controlled Functional Electrical Stimulation in Post-stroke Patients: a Systematic Review. Current Physical Medicine and Rehabilitation Reports, 2022, 10, 52-60.	0.8	1
10	Design of Intelligent Rehabilitation Evaluation Scale for Stroke Patients Based on Genetic Algorithm and Extreme Learning Machine. Journal of Sensors, 2022, 2022, 1-8.	1.1	3
11	Effectiveness of Contralaterally Controlled Functional Electrical Stimulation versus Neuromuscular Electrical Stimulation on Upper Limb Motor Functional Recovery in Subacute Stroke Patients: A Randomized Controlled Trial. Neural Plasticity, 2021, 2021, 1-7.	2.2	7
12	Efficacy of contralaterally controlled functional electrical stimulation compared to cyclic neuromuscular electrical stimulation and task-oriented training for recovery of hand function after stroke: study protocol for a multi-site randomized controlled trial. Trials, 2022, 23, 397.	1.6	2
13	Upper Extremity Contralaterally Controlled Functional Electrical Stimulation Versus Neuromuscular Electrical Stimulation in Post-Stroke Individuals: A Meta-Analysis of Randomized Controlled Trials. Neurorehabilitation and Neural Repair, 2022, 36, 472-482.	2.9	5
14	Contralaterally controlled neuromuscular electrical stimulation-induced changes in functional connectivity in patients with stroke assessed using functional near-infrared spectroscopy. Frontiers in Neural Circuits, 0, 16, .	2.8	7
15	Effectiveness of contralaterally controlled functional electrical stimulation vs. neuromuscular electrical stimulation for recovery of lower extremity function in patients with subacute stroke: A randomized controlled trial. Frontiers in Neurology, 0, 13, .	2.4	3
16	Research Progress of Hyperbaric Oxygen Combined with Repetitive Transcranial Magnetic Stimulation in the Treatment of Complications after Stroke. Advances in Clinical Medicine, 2023, 13, 2932-2937.	0.0	0
17	Symmetrical Contralaterally Controlled Functional Electrical Stimulation Enhanced Cortical Activity and Synchronization of Stroke Survivors. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2023, 31, 2287-2295.	4.9	0
18	Links between Neuroanatomy and Neurophysiology with Turning Performance in People with Multiple Sclerosis. Sensors, 2023, 23, 7629.	3.8	1

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19	Contralaterally controlled functional electrical stimulation video game therapy for hand rehabilitation after stroke: a randomized controlled trial. Disability and Rehabilitation, 0, , 1-10.	1.8	0
20	Effects of repetitive transcranial magnetic stimulation over the contralesional dorsal premotor cortex on upper limb function in severe ischaemic stroke: study protocol for a randomised controlled trial. BMJ Open, 2023, 13, e074037.	1.9	0
21	The efficacy of contralaterally controlled functional electrical stimulation compared to conventional neuromuscular electrical stimulation for recovery of limb function following a stroke: a systematic review and meta-analysis. Frontiers in Neurology, 0, 15, .	2.4	0
22	Contralaterally Controlled Functional Electrical Stimulation for Improving Motor Function After Acquired Brain Injury: A Systematic Review and Meta-analysis. Archives of Physical Medicine and Rehabilitation, 2024, , .	0.9	0