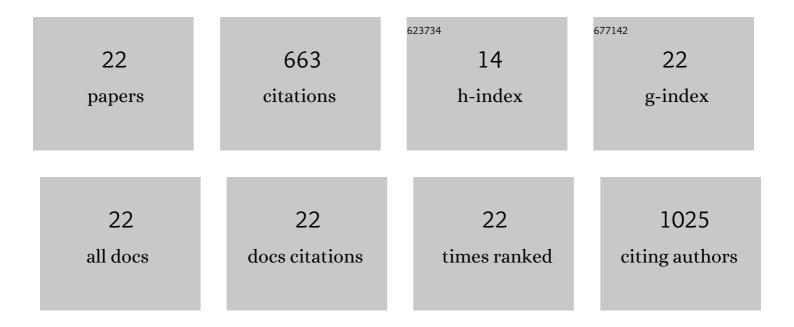
David A Cunningham

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Repetitive Transcranial Magnetic Stimulation of the Contralesional Dorsal Premotor Cortex for Upper Extremity Motor Improvement in Severe Stroke: Study Protocol for a Pilot Randomized Clinical Trial. Cerebrovascular Diseases, 2022, 51, 557-564.	1.7	4
2	Reply to "On the issue of measuring interhemispheric inhibition in unilateral stroke― Clinical Neurophysiology, 2021, 132, 690-691.	1.5	1
3	Stratifying chronic stroke patients based on the influence of contralesional motor cortices: An inter-hemispheric inhibition study. Clinical Neurophysiology, 2020, 131, 2516-2525.	1.5	34
4	Bilateral Contralaterally Controlled Functional Electrical Stimulation Reveals New Insights Into the Interhemispheric Competition Model in Chronic Stroke. Neurorehabilitation and Neural Repair, 2019, 33, 707-717.	2.9	22
5	Exercise intensity affects acute neurotrophic and neurophysiological responses poststroke. Journal of Applied Physiology, 2019, 126, 431-443.	2.5	64
6	Variability of motor evoked potentials in stroke explained by corticospinal pathway integrity. Brain Stimulation, 2018, 11, 929-931.	1.6	4
7	Transcranial Direct Current Stimulation Targeting Primary Motor Versus Dorsolateral Prefrontal Cortices: Proof-of-Concept Study Investigating Functional Connectivity of Thalamocortical Networks Specific to Sensory-Affective Information Processing. Brain Connectivity, 2017, 7, 182-196.	1.7	43
8	The effect of motor overflow on bimanual asymmetric force coordination. Experimental Brain Research, 2017, 235, 1097-1105.	1.5	7
9	Inhibition versus facilitation of contralesional motor cortices in stroke: Deriving a model to tailor brain stimulation. Clinical Neurophysiology, 2017, 128, 892-902.	1.5	68
10	Assessment of Vascular Stent Heating with Repetitive Transcranial Magnetic Stimulation. Journal of Stroke and Cerebrovascular Diseases, 2017, 26, 1121-1127.	1.6	7
11	Influence of Corticospinal Tracts from Higher Order Motor Cortices on Recruitment Curve Properties in Stroke. Frontiers in Neuroscience, 2016, 10, 79.	2.8	33
12	Post-exercise depression following submaximal and maximal isometric voluntary contraction. Neuroscience, 2016, 326, 95-104.	2.3	7
13	Challenges in Recruitment for the Study of Noninvasive Brain Stimulation in Stroke: Lessons from Deep Brain Stimulation. Journal of Stroke and Cerebrovascular Diseases, 2016, 25, 927-937.	1.6	10
14	Stimulation targeting higher motor areas in stroke rehabilitation: A proof-of-concept, randomized, double-blinded placebo-controlled study of effectiveness and underlying mechanisms. Restorative Neurology and Neuroscience, 2015, 33, 911-926.	0.7	52
15	Assessment of Inter-Hemispheric Imbalance Using Imaging and Noninvasive Brain Stimulation in Patients With Chronic Stroke. Archives of Physical Medicine and Rehabilitation, 2015, 96, S94-S103.	0.9	63
16	It Takes Two: Noninvasive Brain Stimulation Combined With Neurorehabilitation. Archives of Physical Medicine and Rehabilitation, 2015, 96, S89-S93.	0.9	48
17	A game of hide and seek: Is it possible to recruit more patients for NIBS studies in stroke?. Journal of the Neurological Sciences, 2015, 358, 472-474.	0.6	6
18	Tailoring Brain Stimulation to the Nature of Rehabilitative Therapies in Stroke. Physical Medicine and Rehabilitation Clinics of North America, 2015, 26, 759-774.	1.3	14

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#	Article	IF	CITATIONS
19	Reproducibility of transcranial magnetic stimulation metrics in the study of proximal upper limb muscles. Journal of Electromyography and Kinesiology, 2015, 25, 754-764.	1.7	24
20	Rethinking Stimulation of the Brain in Stroke Rehabilitation. Neuroscientist, 2015, 21, 225-240.	3.5	64
21	Age-Related Weakness of Proximal Muscle Studied with Motor Cortical Mapping: A TMS Study. PLoS ONE, 2014, 9, e89371.	2.5	19
22	Functional somatotopy revealed across multiple cortical regions using a model of complex motor task. Brain Research, 2013, 1531, 25-36.	2.2	69