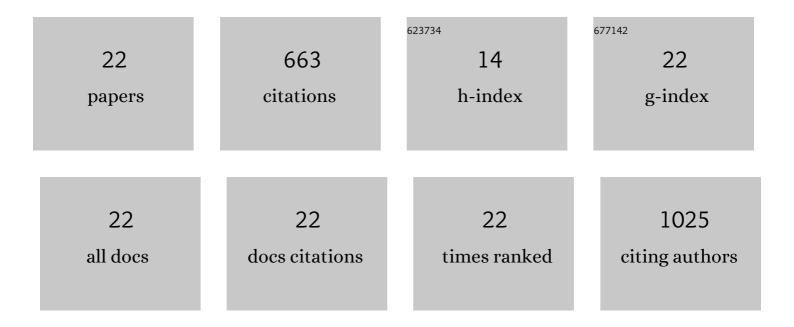
David A Cunningham

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Functional somatotopy revealed across multiple cortical regions using a model of complex motor task. Brain Research, 2013, 1531, 25-36.	2.2	69
2	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
3	Rethinking Stimulation of the Brain in Stroke Rehabilitation. Neuroscientist, 2015, 21, 225-240.	3.5	64
4	Exercise intensity affects acute neurotrophic and neurophysiological responses poststroke. Journal of Applied Physiology, 2019, 126, 431-443.	2.5	64
5	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
6	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
7	It Takes Two: Noninvasive Brain Stimulation Combined With Neurorehabilitation. Archives of Physical Medicine and Rehabilitation, 2015, 96, S89-S93.	0.9	48
8	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
9	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
10	Influence of Corticospinal Tracts from Higher Order Motor Cortices on Recruitment Curve Properties in Stroke. Frontiers in Neuroscience, 2016, 10, 79.	2.8	33
11	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
12	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
13	Age-Related Weakness of Proximal Muscle Studied with Motor Cortical Mapping: A TMS Study. PLoS ONE, 2014, 9, e89371.	2.5	19
14	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
15	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
16	Post-exercise depression following submaximal and maximal isometric voluntary contraction. Neuroscience, 2016, 326, 95-104.	2.3	7
17	The effect of motor overflow on bimanual asymmetric force coordination. Experimental Brain Research, 2017, 235, 1097-1105.	1.5	7
18	Assessment of Vascular Stent Heating with Repetitive Transcranial Magnetic Stimulation. Journal of Stroke and Cerebrovascular Diseases, 2017, 26, 1121-1127.	1.6	7

#	Article	IF	CITATIONS
19	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
20	Variability of motor evoked potentials in stroke explained by corticospinal pathway integrity. Brain Stimulation, 2018, 11, 929-931.	1.6	4
21	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
22	Reply to "On the issue of measuring interhemispheric inhibition in unilateral stroke― Clinical Neurophysiology, 2021, 132, 690-691.	1.5	1