

James R Carey

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

1,912
citations

279701

23
h-index

434063

31
g-index

36
all docs

36
docs citations

36
times ranked

2071
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of fMRI and finger tracking training in subjects with chronic stroke. <i>Brain</i> , 2002, 125, 773-788.	3.7	505
2	Electrical stimulation driving functional improvements and cortical changes in subjects with stroke. <i>Experimental Brain Research</i> , 2004, 154, 450-460.	0.7	271
3	Invasive Cortical Stimulation to Promote Recovery of Function After Stroke. <i>Stroke</i> , 2009, 40, 1926-1931.	1.0	137
4	Comparison of Finger Tracking Versus Simple Movement Training via Telerehabilitation to Alter Hand Function and Cortical Reorganization After Stroke. <i>Neurorehabilitation and Neural Repair</i> , 2007, 21, 216-232.	1.4	125
5	Primed low-frequency repetitive transcranial magnetic stimulation and constraint-induced movement therapy in pediatric hemiparesis: a randomized controlled trial. <i>Developmental Medicine and Child Neurology</i> , 2014, 56, 44-52.	1.1	89
6	Neuroplasticity promoted by task complexity. <i>Exercise and Sport Sciences Reviews</i> , 2005, 33, 24-31.	1.6	72
7	fMRI analysis of ankle movement tracking training in subject with stroke. <i>Experimental Brain Research</i> , 2004, 154, 281-290.	0.7	59
8	Effect of finger tracking combined with electrical stimulation on brain reorganization and hand function in subjects with stroke. <i>Experimental Brain Research</i> , 2007, 182, 435-447.	0.7	58
9	Tracking control in the nonparetic hand of subjects with stroke. <i>Archives of Physical Medicine and Rehabilitation</i> , 1998, 79, 435-441.	0.5	50
10	Noninvasive brain stimulation and motor recovery after stroke. <i>Restorative Neurology and Neuroscience</i> , 2010, 28, 531-544.	0.4	50
11	Complex Versus Simple Ankle Movement Training in Stroke Using Telerehabilitation: A Randomized Controlled Trial. <i>Physical Therapy</i> , 2012, 92, 197-209.	1.1	41
12	Safety of 6-Hz Primed Low-Frequency rTMS in Stroke. <i>Neurorehabilitation and Neural Repair</i> , 2008, 22, 185-192.	1.4	40
13	Primary Motor Area Activation during Precision-Demanding versus Simple Finger Movement. <i>Neurorehabilitation and Neural Repair</i> , 2006, 20, 361-370.	1.4	36
14	Priming the Brain to Capitalize on Metaplasticity in Stroke Rehabilitation. <i>Physical Therapy</i> , 2014, 94, 139-150.	1.1	35
15	Safety of Primed Repetitive Transcranial Magnetic Stimulation and Modified Constraint-Induced Movement Therapy in a Randomized Controlled Trial in Pediatric Hemiparesis. <i>Archives of Physical Medicine and Rehabilitation</i> , 2015, 96, S104-S113.	0.5	35
16	Serial treatments of primed low-frequency rTMS in stroke: Characteristics of responders vs. nonresponders. <i>Restorative Neurology and Neuroscience</i> , 2014, 32, 323-335.	0.4	34
17	A Comparison of Primed Low-frequency Repetitive Transcranial Magnetic Stimulation Treatments in Chronic Stroke. <i>Brain Stimulation</i> , 2015, 8, 1074-1084.	0.7	34
18	rTMS combined with motor learning training in healthy subjects. <i>Restorative Neurology and Neuroscience</i> , 2006, 24, 191-9.	0.4	31

#	ARTICLE	IF	CITATIONS
19	Finger-Movement Tracking Scores in Healthy Subjects. <i>Perceptual and Motor Skills</i> , 1994, 79, 563-576.	0.6	30
20	Cortical activation during finger tracking vs. ankle tracking in healthy subjects. <i>Restorative Neurology and Neuroscience</i> , 2009, 27, 253-264.	0.4	30
21	Focal Hand Dystonia: Individualized Intervention With Repeated Application of Repetitive Transcranial Magnetic Stimulation. <i>Archives of Physical Medicine and Rehabilitation</i> , 2015, 96, S122-S128.	0.5	28
22	Home-based transcranial direct current stimulation plus tracking training therapy in people with stroke: an open-label feasibility study. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2018, 15, 83.	2.4	28
23	6-Hz primed low-frequency rTMS to contralesional M1 in two cases with middle cerebral artery stroke. <i>Neuroscience Letters</i> , 2010, 469, 338-342.	1.0	26
24	Muscle fiber orientation in muscles commonly injected with botulinum toxin: An anatomical pilot study. <i>Neurotoxicity Research</i> , 2006, 9, 115-120.	1.3	22
25	Stimulus-Response Compatibility Effects in a Manual Tracking Task. <i>Perceptual and Motor Skills</i> , 1995, 81, 1155-1170.	0.6	10
26	Pilot fMRI investigation of representational plasticity associated with motor skill learning and its functional consequences. <i>Brain Imaging and Behavior</i> , 2012, 6, 437-453.	1.1	7
27	Combined Statistical Analysis Method Assessing Fast Versus Slow Movement Training in a Patient With Cerebellar Stroke: A Single-Case Study. <i>Physical Therapy</i> , 2013, 93, 649-660.	1.1	7
28	Stability of stereognosis after pediatric repetitive transcranial magnetic stimulation and constraint-induced movement therapy clinical trial. <i>Developmental Neurorehabilitation</i> , 2017, 20, 169-172.	0.5	7
29	Design and Usability of a Home Telerehabilitation System to Train Hand Recovery Following Stroke. <i>Journal of Medical Devices, Transactions of the ASME</i> , 2009, 3, .	0.4	6
30	Interhemispheric Inhibition Measurement Reliability in Stroke: A Pilot Study. <i>Neuromodulation</i> , 2016, 19, 838-847.	0.4	6
31	Ipsilesional motor-evoked potential absence in pediatric hemiparesis impacts tracking accuracy of the less affected hand. <i>Research in Developmental Disabilities</i> , 2015, 47, 154-164.	1.2	3
32	Home-based system for stroke rehabilitation. , 2011, 2011, 1823-6.		0
33	Simplicity-Tenacity in Stroke Rehabilitation. <i>Neurorehabilitation and Neural Repair</i> , 2016, 30, 182-182.	1.4	0
34	Video evidence of improved hand function following repetitive transcranial magnetic stimulation combined with physical therapy in stroke: a case report. <i>Clinical Case Reports (discontinued)</i> , 2018, 6, 792-797.	0.2	0
35	Gross Anatomy for Physical Therapy course. <i>Journal of Health Sciences</i> , 0, , .	0.5	0
36	N-of-1 Trial in Person with Pontine Stroke Receiving Repetitive Transcranial Magnetic Stimulation to Improve Hand Function. <i>Journal of Neuroimaging in Psychiatry & Neurology</i> , 2017, 2, 36-42.	0.4	0