Nick S Ward

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6075176/publications.pdf

Version: 2024-02-01

135 papers	13,073 citations	28274 55 h-index	24982 109 g-index
161 all docs	161 docs citations	161 times ranked	10743 citing authors

#	Article	IF	Citations
1	Real-time auditory feedback may reduce abnormal movements in patients with chronic stroke. Disability and Rehabilitation, 2023, 45, 613-619.	1.8	3
2	The <scp>ENIGMA</scp> Stroke Recovery Working Group: Big data neuroimaging to study brainâ€“behavior relationships after stroke. Human Brain Mapping, 2022, 43, 129-148.	3.6	54
3	Differences in outcomes following an intensive upper-limb rehabilitation program for patients with common central nervous system-acting drug prescriptions. International Journal of Stroke, 2022, 17, 269-281.	5.9	3
4	Relationship between intensity and recovery in post-stroke rehabilitation: a retrospective analysis. Journal of Neurology, Neurosurgery and Psychiatry, 2022, 93, 226-228.	1.9	23
5	Neural effective connectivity explains subjective fatigue in stroke. Brain, 2022, 145, 285-294.	7.6	21
6	Biomarkers of plasticity for stroke recovery. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2022, 184, 287-298.	1.8	1
7	Telerehabilitation for Stroke is Here to Stay. But at What Cost?. Neurorehabilitation and Neural Repair, 2022, 36, 331-334.	2.9	7
8	Chronic Stroke Sensorimotor Impairment Is Related to Smaller Hippocampal Volumes: An ENIGMA Analysis. Journal of the American Heart Association, 2022, 11, e025109.	3.7	8
9	Brain Plasticity Mechanisms Underlying Motor Control Reorganization: Pilot Longitudinal Study on Post-Stroke Subjects. Brain Sciences, 2021, 11, 329.	2.3	6
10	Patient-specific prediction of long-term outcomes will change stroke rehabilitation for the better. Journal of Neurology, Neurosurgery and Psychiatry, 2021, 92, 572-572.	1.9	1
11	EEG Fractal Analysis Reflects Brain Impairment after Stroke. Entropy, 2021, 23, 592.	2.2	10
12	Neuro-Rehabilitation OnLine (N-ROL): description and evaluation of a group-based telerehabilitation programme for acquired brain injury. Journal of Neurology, Neurosurgery and Psychiatry, 2021, 92, jnnp-2021-326809.	1.9	11
13	Neurobiology of Stroke Recovery. , 2021, , 1-13.		3
14	Scaling-up Health-Arts Programmes: the largest study in the world bringing arts-based mental health interventions into a national health service. BJPsych Bulletin, 2021, 45, 32-39.	1.1	18
15	Smaller spared subcortical nuclei are associated with worse post-stroke sensorimotor outcomes in 28 cohorts worldwide. Brain Communications, 2021, 3, fcab254.	3.3	7
16	Timing and Dose of Upper Limb Motor Intervention After Stroke: A Systematic Review. Stroke, 2021, 52, 3706-3717.	2.0	22
17	The key features and role of peer support within group self-management interventions for stroke? A systematic review. Disability and Rehabilitation, 2020, 42, 307-316.	1.8	32
18	Dose-controlled tDCS reduces electric field intensity variability at a cortical target site. Brain Stimulation, 2020, 13, 125-136.	1.6	101

#	Article	IF	Citations
19	Dissecting Transient Burst Events. Trends in Cognitive Sciences, 2020, 24, 784-788.	7.8	32
20	Time for the next stage of stroke recovery trials. Lancet Neurology, The, 2020, 19, 636-637.	10.2	11
21	Sensorimotor cortex beta oscillations reflect motor skill learning ability after stroke. Brain Communications, 2020, 2, fcaa161.	3.3	28
22	Pushing the limits of recovery in chronic stroke survivors: a descriptive qualitative study of users perceptions of the Queen Square Upper Limb Neurorehabilitation Programme. BMJ Open, 2020, 10, e036481.	1.9	9
23	Consensus-Based Core Set of Outcome Measures for Clinical Motor Rehabilitation After Strokeâ€"A Delphi Study. Frontiers in Neurology, 2020, 11, 875.	2.4	54
24	Welcoming back my arm: affective touch increases body ownership following right-hemisphere stroke. Brain Communications, 2020, 2, fcaa034.	3.3	22
25	Intracerebral implantation of human neural stem cells and motor recovery after stroke: multicentre prospective single-arm study (PISCES-2). Journal of Neurology, Neurosurgery and Psychiatry, 2020, 91, 396-401.	1.9	91
26	Blowing up Neural Repair for Stroke Recovery. Stroke, 2020, 51, 3169-3173.	2.0	17
27	Damage to the right insula disrupts the perception of affective touch. ELife, 2020, 9, .	6.0	46
28	Interrogating cortical function with transcranial magnetic stimulation: insights from neurodegenerative disease and stroke. Journal of Neurology, Neurosurgery and Psychiatry, 2019, 90, 47-57.	1.9	29
29	A systematic review protocol of timing, efficacy and cost effectiveness of upper limb therapy for motor recovery post-stroke. Systematic Reviews, 2019, 8, 187.	5.3	21
30	A stroke recovery trial development framework: Consensus-based core recommendations from the Second Stroke Recovery and Rehabilitation Roundtable. International Journal of Stroke, 2019, 14, 792-802.	5.9	64
31	A Stroke Recovery Trial Development Framework: Consensus-Based Core Recommendations from the Second Stroke Recovery and Rehabilitation Roundtable. Neurorehabilitation and Neural Repair, 2019, 33, 959-969.	2.9	24
32	Cortical beta oscillations are associated with motor performance following visuomotor learning. NeuroImage, 2019, 195, 340-353.	4.2	48
33	Intensive upper limb neurorehabilitation in chronic stroke: outcomes from the Queen Square programme. Journal of Neurology, Neurosurgery and Psychiatry, 2019, 90, 498-506.	1.9	215
34	One size does not fit all â€“ Stroke survivorâ€™s views on group self-management interventions. Disability and Rehabilitation, 2018, 40, 569-576.	1.8	22
35	A road map for transforming stroke recovery. Brain, 2018, 141, 3081-3082.	7.6	1
36	Research protocol: investigating the feasibility of a group self-management intervention for stroke (the GUSTO study). Pilot and Feasibility Studies, 2018, 4, 31.	1.2	1

#	Article	IF	Citations
37	Disrupted functional network integrity and flexibility after stroke: Relation to motor impairments. NeuroImage: Clinical, 2018, 19, 883-891.	2.7	38
38	Functional strength training versus movement performance therapy for upper limb motor recovery early after stroke: a RCT. Efficacy and Mechanism Evaluation, 2018, 5, 1-112.	0.7	12
39	Are current flow models for transcranial electrical stimulation fit for purpose?. Brain Stimulation, 2017, 10, 865-866.	1.6	29
40	Restoring brain function after stroke â€" bridging the gap between animals and humans. Nature Reviews Neurology, 2017, 13, 244-255.	10.1	158
41	The Nottingham Fatigue after Stroke (NotFAST) study: factors associated with severity of fatigue in stroke patients without depression. Clinical Rehabilitation, 2017, 31, 1406-1415.	2.2	26
42	Movement-related beta oscillations show high intra-individual reliability. NeuroImage, 2017, 147, 175-185.	4.2	49
43	The Nottingham Fatigue After Stroke (NotFAST) study: results from follow-up six months after stroke. Topics in Stroke Rehabilitation, 2017, 24, 592-596.	1.9	21
44	Agreed Definitions and a Shared Vision for New Standards in Stroke Recovery Research: The Stroke Recovery and Rehabilitation Roundtable Taskforce. Neurorehabilitation and Neural Repair, 2017, 31, 793-799.	2.9	225
45	Agreed definitions and a shared vision for new standards in stroke recovery research: The Stroke Recovery and Rehabilitation Roundtable taskforce. International Journal of Stroke, 2017, 12, 444-450.	5.9	624
46	Biomarkers of stroke recovery: Consensus-based core recommendations from the Stroke Recovery and Rehabilitation Roundtable. International Journal of Stroke, 2017, 12, 480-493.	5.9	266
47	Moving Rehabilitation Research Forward: Developing Consensus Statements for Rehabilitation and Recovery Research. Neurorehabilitation and Neural Repair, 2017, 31, 694-698.	2.9	40
48	20â€...Neural plasticity for functional rehabilitation after stroke. Journal of Neurology, Neurosurgery and Psychiatry, 2017, 88, A10.2-A10.	1.9	0
49	Biomarkers of Stroke Recovery: Consensus-Based Core Recommendations from the Stroke Recovery and Rehabilitation Roundtable. Neurorehabilitation and Neural Repair, 2017, 31, 864-876.	2.9	124
50	Brain regions important for recovery after severe post-stroke upper limb paresis. Journal of Neurology, Neurosurgery and Psychiatry, 2017, 88, 737-743.	1.9	62
51	Validity of a sensor-based table-top platform to measure upper limb function. , 2017, 2017, 652-657.		3
52	Functional Strength Training and Movement Performance Therapy for Upper Limb Recovery Early Poststrokeâ€"Efficacy, Neural Correlates, Predictive Markers, and Cost-Effectiveness: FAST-INdiCATE Trial. Frontiers in Neurology, 2017, 8, 733.	2.4	15
53	The Neural Correlates of Long-Term Carryover following Functional Electrical Stimulation for Stroke. Neural Plasticity, 2016, 2016, 1-13.	2.2	41
54	The contribution of lesion location to upper limb deficit after stroke. Journal of Neurology, Neurosurgery and Psychiatry, 2016, 87, 1283-1286.	1.9	31

#	Article	IF	Citations
55	Motivating Stroke Rehabilitation Through Music. , 2016, , .		18
56	Moving rehabilitation research forward: Developing consensus statements for rehabilitation and recovery research. International Journal of Stroke, 2016, 11, 454-458.	5.9	137
57	Getting the right prescription for rehabilitation after stroke. Neurology, 2016, 86, 2120-2121.	1.1	2
58	Computational neurorehabilitation: modeling plasticity and learning to predict recovery. Journal of NeuroEngineering and Rehabilitation, 2016, 13, 42.	4.6	125
59	Decoding post-stroke motor function from structural brain imaging. NeuroImage: Clinical, 2016, 12, 372-380.	2.7	84
60	fMRI in Cerebrovascular Disorders. Neuromethods, 2016, , 639-655.	0.3	0
61	Computational modelling of movement-related beta-oscillatory dynamics in human motor cortex. NeuroImage, 2016, 133, 224-232.	4.2	40
62	Prior physical exertion modulates allocentric distance perception: a demonstration of task-irrelevant cross-modal transfer. Experimental Brain Research, 2016, 234, 2363-2367.	1.5	4
63	Non-invasive brain stimulation for stroke recovery: ready for the big time?. Journal of Neurology, Neurosurgery and Psychiatry, 2016, 87, 343-344.	1.9	11
64	Limb Heaviness. Neurorehabilitation and Neural Repair, 2016, 30, 360-362.	2.9	15
65	A model of poststroke fatigue based on sensorimotor deficits. Current Opinion in Neurology, 2015, 28, 582-586.	3.6	21
66	Does neuroimaging help to deliver better recovery of movement after stroke?. Current Opinion in Neurology, 2015, 28, 323-329.	3.6	39
67	Validation of a Quantitative Single-Subject Based Evaluation for Rehabilitation-Induced Improvement Assessment. Annals of Biomedical Engineering, 2015, 43, 2686-2698.	2.5	13
68	An investigation of cortical neuroplasticity following stroke in adults: is there evidence for a critical window for rehabilitation?. BMC Neurology, 2015, 15, 109.	1.8	25
69	Using oscillations to understand recovery after stroke. Brain, 2015, 138, 2811-2813.	7.6	10
70	Post-stroke fatigue: a deficit in corticomotor excitability?. Brain, 2015, 138, 136-148.	7.6	84
71	Cortical Mechanisms of Mirror Therapy After Stroke. Neurorehabilitation and Neural Repair, 2015, 29, 444-452.	2.9	66
72	Cortical Reorganization After Stroke. Neuroscientist, 2014, 20, 56-70.	3.5	249

#	Article	IF	Citations
73	Do movement-related beta oscillations change after stroke?. Journal of Neurophysiology, 2014, 112, 2053-2058.	1.8	119
74	Re-thinking the role of motor cortex: Context-sensitive motor outputs?. NeuroImage, 2014, 91, 366-374.	4.2	81
75	FAST INdiCATE Trial Protocol. Clinical Efficacy of Functional Strength Training for Upper Limb Motor Recovery Early after Stroke: Neural Correlates and Prognostic Indicators. International Journal of Stroke, 2014, 9, 240-245.	5.9	5
76	Beta oscillations reflect changes in motor cortex inhibition in healthy ageing. NeuroImage, 2014, 91, 360-365.	4.2	177
77	How Useful is Imaging in Predicting Outcomes in Stroke Rehabilitation?. International Journal of Stroke, 2013, 8, 33-37.	5.9	69
78	Changes in the location of cortico-muscular coherence following stroke. NeuroImage: Clinical, 2013, 2, 50-55.	2.7	62
79	Assessing a standardised approach to measuring corticospinal integrity after stroke with DTI. NeuroImage: Clinical, 2013, 2, 521-533.	2.7	64
80	Functional neuroimaging. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2013, 110, 121-130.	1.8	0
81	Can fully automated detection of corticospinal tract damage be used in stroke patients?. Neurology, 2013, 80, 2242-2245.	1.1	18
82	The functional neuroimaging correlates of psychogenic versus organic dystonia. Brain, 2013, 136, 770-781.	7.6	83
83	Stroke: mechanisms, stratification and implementation. Journal of Neurology, Neurosurgery and Psychiatry, 2013, 84, 237-238.	1.9	2
84	Assessing the Integrity of Corticospinal Pathways From Primary and Secondary Cortical Motor Areas After Stroke. Stroke, 2012, 43, 2248-2251.	2.0	148
85	Theta Burst Stimulation in the Rehabilitation of the Upper Limb. Neurorehabilitation and Neural Repair, 2012, 26, 976-987.	2.9	120
86	Left Dorsal Premotor Cortex and Supramarginal Gyrus Complement Each Other during Rapid Action Reprogramming. Journal of Neuroscience, 2012, 32, 16162-16171.	3.6	61
87	The effects of the dopamine agonist rotigotine on hemispatial neglect following stroke. Brain, 2012, 135, 2478-2491.	7.6	87
88	Age-related changes in the topological architecture of the brain during hand grip. Neurobiology of Aging, 2012, 33, 833.e27-833.e37.	3.1	14
89	A dynamic causal model for evoked and induced responses. NeuroImage, 2012, 59, 340-348.	4.2	56
90	Age-related changes in causal interactions between cortical motor regions during hand grip. NeuroImage, 2012, 59, 3398-3405.	4.2	54

#	Article	IF	Citations
91	Assessment of cortical reorganisation for hand function after stroke. Journal of Physiology, 2011, 589, 5625-5632.	2.9	76
92	Disability, atrophy and cortical reorganization following spinal cord injury. Brain, 2011, 134, 1610-1622.	7.6	238
93	Anatomy of Stroke Injury Predicts Gains From Therapy. Stroke, 2011, 42, 421-426.	2.0	215
94	Low-Frequency Transcranial Magnetic Stimulation over Left Dorsal Premotor Cortex Improves the Dynamic Control of Visuospatially Cued Actions. Journal of Neuroscience, 2010, 30, 9216-9223.	3.6	53
95	Standardizing the intensity of upper limb treatment in rehabilitation medicine. Clinical Rehabilitation, 2010, 24, 471-478.	2.2	31
96	Nonlinear Coupling in the Human Motor System. Journal of Neuroscience, 2010, 30, 8393-8399.	3.6	50
97	The Role of Contralesional Dorsal Premotor Cortex after Stroke as Studied with Concurrent TMS-fMRI. Journal of Neuroscience, 2010, 30, 11926-11937.	3.6	190
98	Consensus paper: Combining transcranial stimulation with neuroimaging. Brain Stimulation, 2009, 2, 58-80.	1.6	299
99	The Future of Restorative Neurosciences in Stroke: Driving the Translational Research Pipeline From Basic Science to Rehabilitation of People After Stroke. Neurorehabilitation and Neural Repair, 2009, 23, 97-107.	2.9	125
100	fMRI in Cerebrovascular Disorders. Neuromethods, 2009, , 597-613.	0.3	2
101	The effect of age on task-related modulation of interhemispheric balance. Experimental Brain Research, 2008, 186, 59-66.	1.5	147
102	Age-dependent changes in the neural correlates of force modulation: An fMRI study. Neurobiology of Aging, 2008, 29, 1434-1446.	3.1	182
103	Neural correlates of age-related changes in cortical neurophysiology. NeuroImage, 2008, 40, 1772-1781.	4.2	138
104	Dorsal Premotor Cortex Exerts State-Dependent Causal Influences on Activity in Contralateral Primary Motor and Dorsal Premotor Cortex. Cerebral Cortex, 2008, 18, 1281-1291.	2.9	173
105	Stages of Motor Output Reorganization after Hemispheric Stroke Suggested by Longitudinal Studies of Cortical Physiology. Cerebral Cortex, 2008, 18, 1909-1922.	2.9	257
106	Getting lost in translation. Current Opinion in Neurology, 2008, 21, 625-627.	3.6	17
107	The relationship between brain activity and peak grip force is modulated by corticospinal system integrity after subcortical stroke. European Journal of Neuroscience, 2007, 25, 1865-1873.	2.6	136
108	The Neural Substrates of Motor Recovery After Focal Damage to the Central Nervous System. Archives of Physical Medicine and Rehabilitation, 2006, 87, 30-35.	0.9	64

#	Article	IF	Citations
109	Compensatory mechanisms in the aging motor system. Ageing Research Reviews, 2006, 5, 239-254.	10.9	188
110	Functional neuroimaging. , 2006, , 56-68.		1
111	The functional anatomy of cerebral reorganisation after focal brain injury. Journal of Physiology (Paris), 2006, 99, 425-436.	2.1	53
112	Longitudinal Changes in Cerebral Response to Proprioceptive Input in Individual Patients after Stroke: An fMRI Study. Neurorehabilitation and Neural Repair, 2006, 20, 398-405.	2.9	60
113	Motor system activation after subcortical stroke depends on corticospinal system integrity. Brain, 2006, 129, 809-819.	7.6	369
114	Non-invasive mapping of corticofugal fibres from multiple motor areasâ€"relevance to stroke recovery. Brain, 2006, 129, 1844-1858.	7.6	218
115	Cerebral reprogramming underlying functional recovery following stroke. , 2006, , 273-284.		0
116	How does transcranial DC stimulation of the primary motor cortex alter regional neuronal activity in the human brain?. European Journal of Neuroscience, 2005, 22, 495-504.	2.6	681
117	Mechanisms underlying recovery of motor function after stroke. Postgraduate Medical Journal, 2005, 81, 510-514.	1.8	92
118	A Positron Emission Tomographic Study in Spontaneous Migraine. Archives of Neurology, 2005, 62, 1270.	4.5	395
119	Plasticity and the functional reorganization of the human brain. International Journal of Psychophysiology, 2005, 58, 158-161.	1.0	49
120	Neural plasticity and recovery of function. Progress in Brain Research, 2005, 150, 527-535.	1.4	82
121	Towards a New Mapping of Brain Cortex Function. Cerebrovascular Diseases, 2004, 17, 35-38.	1.7	9
122	Central neuromodulation in chronic migraine patients with suboccipital stimulators: a PET study. Brain, 2004, 127, 220-230.	7.6	457
123	Posterior Hypothalamic and Brainstem Activation in Hemicrania Continua. Headache, 2004, 44, 747-761.	3.9	244
124	The influence of time after stroke on brain activations during a motor task. Annals of Neurology, 2004, 55, 829-834.	5.3	118
125	Mechanisms Underlying Recovery of Motor Function After Stroke. Archives of Neurology, 2004, 61, 1844-8.	4.5	527
126	Functional reorganization of the cerebral motor system after stroke. Current Opinion in Neurology, 2004, 17, 725-730.	3.6	148

#	Article	IF	Citations
127	Age-related changes in the neural correlates of motor performance. Brain, 2003, 126, 873-888.	7.6	405
128	Differential brain activations during intentionally simulated and subjectively experienced paralysis. Cognitive Neuropsychiatry, 2003, 8, 295-312.	1.3	98
129	Neural correlates of motor recovery after stroke: a longitudinal fMRI study. Brain, 2003, 126, 2476-2496.	7.6	848
130	Neural correlates of outcome after stroke: a crossâ€sectional fMRI study. Brain, 2003, 126, 1430-1448.	7.6	593
131	Idiopathic familial temporal lobe epilepsy with febrile convulsions. Seizure: the Journal of the British Epilepsy Association, 2002, 11, 16-19.	2.0	11
132	How broad is the phenotype of Hallervorden-Spatz disease?. Acta Neurologica Scandinavica, 2001, 103, 201-203.	2.1	13
133	Restorative and Rehabilitation Neurology. , 0, , 645-673.		0
134	Human brain mapping of the motor system after stroke. , 0, , 113-124.		1
135	Functional neuroimaging. , 0, , 84-94.		0