

Cecile Gallea

List of Publications by Year in descending order

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Version: 2024-02-01

54
papers

3,369
citations

182225

30
h-index

190340

53
g-index

56
all docs

56
docs citations

56
times ranked

5231
citing authors

#	ARTICLE	IF	CITATIONS
1	Somatotopy of cervical dystonia in motor-cerebellar networks: Evidence from resting state fMRI. <i>Parkinsonism and Related Disorders</i> , 2022, 94, 30-36.	1.1	7
2	Cerebello-thalamic activity drives an abnormal motor network into dystonic tremor. <i>NeuroImage: Clinical</i> , 2022, 33, 102919.	1.4	17
3	Efficacy of Caffeine in <scp>ADCY5</scp>â€Related Dyskinesia: A Retrospective Study. <i>Movement Disorders</i> , 2022, 37, 1294-1298.	2.2	16
4	Antisaccade, a predictive marker for freezing of gait in Parkinsonâ€™s disease and gait/gaze network connectivity. <i>Brain</i> , 2021, 144, 504-514.	3.7	15
5	Parkinson Disease Propagation Using MRI Biomarkers and Partial Least Squares Path Modeling. <i>Neurology</i> , 2021, 96, e460-e471.	1.5	18
6	Loss of floor plate Netrin-1 impairs midline crossing of corticospinal axons and leads to mirror movements. <i>Cell Reports</i> , 2021, 34, 108654.	2.9	8
7	The Forward Model: A Unifying Theory for the Role of the Cerebellum in Motor Control and Sense of Agency. <i>Frontiers in Systems Neuroscience</i> , 2021, 15, 644059.	1.2	41
8	Identification of a Brain Network Underlying the Execution of Freely Chosen Movements. <i>Cerebral Cortex</i> , 2021, 32, 216-230.	1.6	3
9	Multimodal Magnetic Resonance Imaging Quantification of Brain Changes in Progressive Supranuclear Palsy. <i>Movement Disorders</i> , 2020, 35, 161-170.	2.2	31
10	Impulsive prepotent actions and tics in Tourette disorder underpinned by a common neural network. <i>Molecular Psychiatry</i> , 2020, 26, 3548-3557.	4.1	13
11	Human brain connectivity: Clinical applications for clinical neurophysiology. <i>Clinical Neurophysiology</i> , 2020, 131, 1621-1651.	0.7	68
12	Deep brain activation patterns involved in virtual gait without and with a doorway: An fMRI study. <i>PLoS ONE</i> , 2019, 14, e0223494.	1.1	12
13	Structural and functional brain biomarkers of clinical response to rTMS of medication-resistant auditory hallucinations in schizophrenia patients: study protocol for a randomized sham-controlled double-blind clinical trial. <i>Trials</i> , 2019, 20, 229.	0.7	6
14	Neural Scaffolding as the Foundation for Stable Performance of Aging Cerebellum. <i>Cerebellum</i> , 2019, 18, 500-510.	1.4	18
15	The supplementary motor area modulates interhemispheric interactions during movement preparation. <i>Human Brain Mapping</i> , 2019, 40, 2125-2142.	1.9	44
16	Multimodal magnetic resonance imaging investigation of basal forebrain damage and cognitive deficits in Parkinson's disease. <i>Movement Disorders</i> , 2019, 34, 516-525.	2.2	42
17	Offline impact of transcranial focused ultrasound on cortical activation in primates. <i>ELife</i> , 2019, 8, .	2.8	196
18	Loss of inhibition in sensorimotor networks in focal hand dystonia. <i>NeuroImage: Clinical</i> , 2018, 17, 90-97.	1.4	49

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19	The patchy tremor landscape: recent advances in pathophysiology. <i>Current Opinion in Neurology</i> , 2018, 31, 455-461.	1.8	35
20	Lessons I have learned from my patients: everyday life with primary orthostatic tremor. <i>Journal of Clinical Movement Disorders</i> , 2017, 4, 1.	2.2	17
21	Antisaccades in Parkinson disease. <i>Neurology</i> , 2017, 88, 853-861.	1.5	36
22	Pedunculopontine network dysfunction in Parkinson's disease with postural control and sleep disorders. <i>Movement Disorders</i> , 2017, 32, 693-704.	2.2	54
23	Disruption in cerebellar and basal ganglia networks during a visuospatial task in cervical dystonia. <i>Movement Disorders</i> , 2017, 32, 757-768.	2.2	88
24	Non cell-autonomous role of DCC in the guidance of the corticospinal tract at the midline. <i>Scientific Reports</i> , 2017, 7, 410.	1.6	37
25	Current Opinions and Areas of Consensus on the Role of the Cerebellum in Dystonia. <i>Cerebellum</i> , 2017, 16, 577-594.	1.4	184
26	Mutations in the netrin-1 gene cause congenital mirror movements. <i>Journal of Clinical Investigation</i> , 2017, 127, 3923-3936.	3.9	48
27	Cerebello-Cortical Differences in Effective Connectivity of the Dominant and Non-dominant Hand during a Visuomotor Paradigm of Grip Force Control. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 511.	1.0	20
28	Impairment of a parieto-€premotor network specialized for handwriting in writer's cramp. <i>Human Brain Mapping</i> , 2016, 37, 4363-4375.	1.9	44
29	Functional Connectivity of Ventral and Dorsal Visual Streams in Posterior Cortical Atrophy. <i>Journal of Alzheimer's Disease</i> , 2016, 51, 1119-1130.	1.2	43
30	Orthostatic tremor: a cerebellar pathology?. <i>Brain</i> , 2016, 139, 2182-2197.	3.7	49
31	One hand clapping: lateralization of motor control. <i>Frontiers in Neuroanatomy</i> , 2015, 9, 75.	0.9	34
32	Intrinsic signature of essential tremor in the cerebello-frontal network. <i>Brain</i> , 2015, 138, 2920-2933.	3.7	87
33	A review of the use of magnetic resonance imaging in Parkinson's disease. <i>Therapeutic Advances in Neurological Disorders</i> , 2014, 7, 206-220.	1.5	111
34	Reply: Congenital mirror movements: lack of decussation of pyramids Mirror movement: from physiopathology to treatment perspectives. <i>Brain</i> , 2014, 137, e293-e293.	3.7	0
35	The Cerebral Cost of Breathing: An fMRI Case-Study in Congenital Central Hypoventilation Syndrome. <i>PLoS ONE</i> , 2014, 9, e107850.	1.1	26
36	The coeruleus/subcoeruleus complex in rapid eye movement sleep behaviour disorders in Parkinson's disease. <i>Brain</i> , 2013, 136, 2120-2129.	3.7	250

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37	RAD51 deficiency disrupts the corticospinal lateralization of motor control. <i>Brain</i> , 2013, 136, 3333-3346.	3.7	63
38	Brain dynamic neurochemical changes in dystonic patients: A magnetic resonance spectroscopy study. <i>Movement Disorders</i> , 2013, 28, 201-209.	2.2	56
39	Functional Anatomy of Writing with the Dominant Hand. <i>PLoS ONE</i> , 2013, 8, e67931.	1.1	34
40	Individuated finger control in focal hand dystonia: An fMRI study. <i>NeuroImage</i> , 2012, 61, 823-831.	2.1	51
41	Magnetic resonance imaging of the substantia nigra in Parkinson's disease. <i>Movement Disorders</i> , 2012, 27, 822-830.	2.2	80
42	Congenital mirror movements: a clue to understanding bimanual motor control. <i>Journal of Neurology</i> , 2011, 258, 1911-1919.	1.8	67
43	Aberrant supplementary motor complex and limbic activity during motor preparation in motor conversion disorder. <i>Movement Disorders</i> , 2011, 26, 2396-2403.	2.2	184
44	The Neural Processes Underlying Self-Agency. <i>Cerebral Cortex</i> , 2011, 21, 48-55.	1.6	154
45	Impulsive choice and response in dopamine agonist-related impulse control behaviors. <i>Psychopharmacology</i> , 2010, 207, 645-659.	1.5	184
46	Psychiatric symptoms associated with focal hand dystonia. <i>Movement Disorders</i> , 2010, 25, 2249-2252.	2.2	42
47	In vivo neurochemistry of primary focal hand dystonia: A magnetic resonance spectroscopic neurometabolite profiling study at 3T. <i>Movement Disorders</i> , 2010, 25, 2800-2808.	2.2	23
48	How the Brain Handles Temporally Uncoupled Bimanual Movements. <i>Cerebral Cortex</i> , 2010, 20, 2996-3004.	1.6	26
49	Emotional stimuli and motor conversion disorder. <i>Brain</i> , 2010, 133, 1526-1536.	3.7	286
50	Mechanisms Underlying Dopamine-Mediated Reward Bias in Compulsive Behaviors. <i>Neuron</i> , 2010, 65, 135-142.	3.8	259
51	Error processing during online motor control depends on the response accuracy. <i>Behavioural Brain Research</i> , 2008, 193, 117-125.	1.2	17
52	High level of dexterity: differential contributions of frontal and parietal areas. <i>NeuroReport</i> , 2005, 16, 1271-1274.	0.6	16
53	The relation between force magnitude, force steadiness, and muscle co-contraction in the thumb during precision grip. <i>Neuroscience Letters</i> , 2004, 368, 176-180.	1.0	30
54	Awareness of muscular force during movement production: an fMRI study. <i>NeuroImage</i> , 2004, 21, 1357-1367.	2.1	29