

Aging is associated with contrasting changes in local and global connectivity in the human motor system

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Citation Report

#	ARTICLE	IF	CITATIONS
1	The missing link between action and cognition. <i>Progress in Neurobiology</i> , 2007, 82, 95-107.	2.8	83
2	Age-related alterations of the functional interactions within the basal ganglia and cerebellar motor loops in vivo. <i>NeuroImage</i> , 2007, 36, 1263-1276.	2.1	52
3	Age-related muscle fatigue after a low-force fatiguing contraction is explained by central fatigue. <i>Muscle and Nerve</i> , 2008, 37, 457-466.	1.0	52
4	Age-dependent changes in the neural correlates of force modulation: An fMRI study. <i>Neurobiology of Aging</i> , 2008, 29, 1434-1446.	1.5	182
5	Reduced resting-state brain activity in the "default network" in normal aging. <i>Cerebral Cortex</i> , 2008, 18, 1856-1864.	1.6	1,051
6	Neural correlates of age-related changes in cortical neurophysiology. <i>NeuroImage</i> , 2008, 40, 1772-1781.	2.1	138
7	Network activation during bimanual movements in humans. <i>NeuroImage</i> , 2008, 43, 540-553.	2.1	67
8	Dorsal Premotor Cortex Exerts State-Dependent Causal Influences on Activity in Contralateral Primary Motor and Dorsal Premotor Cortex. <i>Cerebral Cortex</i> , 2008, 18, 1281-1291.	1.6	173
9	Recovery from supraspinal fatigue is slowed in old adults after fatiguing maximal isometric contractions. <i>Journal of Applied Physiology</i> , 2008, 105, 1199-1209.	1.2	93
10	Motor imagery after stroke: Relating outcome to motor network connectivity. <i>Annals of Neurology</i> , 2009, 66, 604-616.	2.8	247
11	Is a preserved functional reserve a mechanism limiting clinical impairment in pediatric MS patients?. <i>Human Brain Mapping</i> , 2009, 30, 2844-2851.	1.9	64
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14	Tactile-dependant corticomotor facilitation is influenced by discrimination performance in seniors. <i>Behavioral and Brain Functions</i> , 2010, 6, 16.	1.4	4
15	Parkinson's disease and healthy aging: Independent and interacting effects on action selection. <i>Human Brain Mapping</i> , 2010, 31, 1886-1899.	1.9	30
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17	Action and Object Naming in Physiological Aging: An rTMS Study. <i>Frontiers in Aging Neuroscience</i> , 2010, 2, 151.	1.7	28
18	Connectivity analysis is essential to understand neurological disorders. <i>Frontiers in Systems Neuroscience</i> , 2010, 4, .	1.2	68

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20	Functional and Structural Connectivity of the Motor Network in Pediatric and Adult-Onset Relapsing-Remitting Multiple Sclerosis. <i>Radiology</i> , 2010, 254, 541-550.	3.6	72
21	Reduced motor cortex plasticity following inhibitory rTMS in older adults. <i>Clinical Neurophysiology</i> , 2010, 121, 441-447.	0.7	90
22	Effects of aging on default mode network activity in resting state fMRI: Does the method of analysis matter?. <i>NeuroImage</i> , 2010, 51, 280-287.	2.1	191
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65	Anconeus motor unit firing rates during isometric and muscle shortening contraction comparing young and very old adults. <i>Journal of Neurophysiology</i> , 2021, 126, 1122-1136.	0.9	5
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83	Age and Interlimb Coordination Complexity Modulate Oscillatory Spectral Dynamics and Large-scale Functional Connectivity. <i>Neuroscience</i> , 2022, 496, 1-15.	1.1	7
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