Edward Ofori

List of Publications by Year in Descending Order

37 papers	977 citations	19 h-index	31 g-index
40 ext. papers	1,258 ext. citations	4.7 avg, IF	4.09 L-index

#	Paper	IF	Citations
37	The moderating roles of self-efficacy and depression in dual-task walking in multiple sclerosis: A test of self-awareness theory.. *Journal of the International Neuropsychological Society*, **2022**, 1-9	3.1	
36	Performance fatigability during gait in adults with Charcot-Marie-Tooth disease. *Gait and Posture*, **2021**, 85, 232-237	2.6	0
35	The Modified Strain Index: A Composite Measure of Injury Risk for Signers. *Journal of Motor Behavior*, **2021**, 53, 499-508	1.4	0
34	Diffusion magnetic resonance imaging-derived free water detects neurodegenerative pattern induced by interferon-*Brain Structure and Function*, **2020**, 225, 427-439	4	8
33	Free-water imaging of the hippocampus is a sensitive marker of Alzheimerfs disease. *NeuroImage: Clinical*, **2019**, 24, 101985	5.3	13
32	Neurite orientation dispersion and density imaging reveals white matter and hippocampal microstructure changes produced by Interleukin-6 in the TgCRND8 mouse model of amyloidosis. *NeuroImage*, **2019**, 202, 116138	7.9	19
31	Multimodal dopaminergic and free-water imaging in Parkinsonfs disease. *Parkinsonism and Related Disorders*, **2019**, 62, 10-15	3.6	24
30	The influence of lower leg configurations on muscle force variability. *Journal of Biomechanics*, **2018**, 71, 111-118	2.9	7
29	Beta-band oscillations in the supplementary motor cortex are modulated by levodopa and associated with functional activity in the basal ganglia. *NeuroImage: Clinical*, **2018**, 19, 559-571	5.3	20
28	Parkinsonfs disease diffusion MRI is not affected by acute antiparkinsonian medication. *NeuroImage: Clinical*, **2017**, 14, 417-421	5.3	19
27	Functional activity of the sensorimotor cortex and cerebellum relates to cervical dystonia symptoms. *Human Brain Mapping*, **2017**, 38, 4563-4573	5.9	29
26	Progression marker of Parkinsonfs disease: a 4-year multi-site imaging study. *Brain*, **2017**, 140, 2183-2192	11.2	80
25	Pain-Related Suppression of Beta Oscillations Facilitates Voluntary Movement. *Cerebral Cortex*, **2017**, 27, 2592-2606	5.1	19
24	Free water improves detection of changes in the substantia nigra in parkinsonism: A multisite study. *Movement Disorders*, **2017**, 32, 1457-1464	7	34
23	Beta-band activity and connectivity in sensorimotor and parietal cortex are important for accurate motor performance. *NeuroImage*, **2017**, 144, 164-173	7.9	52
22	Sensory and motor cortex function contributes to symptom severity in spinocerebellar ataxia type 6. *Brain Structure and Function*, **2017**, 222, 1039-1052	4	5
21	Parkinsonfs disease biomarkers program brain imaging repository. *NeuroImage*, **2016**, 124, 1120-1124	7.9	8

20	Functional MRI of disease progression in Parkinson disease and atypical parkinsonian syndromes. *Neurology*, **2016**, 87, 709-17	6.5	28
19	Free-water and BOLD imaging changes in Parkinsonfs disease patients chronically treated with a MAO-B inhibitor. *Human Brain Mapping*, **2016**, 37, 2894-903	5.9	19
18	Free-water imaging in Parkinsonfs disease and atypical parkinsonism. *Brain*, **2016**, 139, 495-508	11.2	115
17	A Nonlinear Regression Technique for Manifold Valued Data with Applications to Medical Image Analysis **2016**,		21
16	In vivo imaging reveals impaired connectivity across cortical and subcortical networks in a mouse model of DYT1 dystonia. *Neurobiology of Disease*, **2016**, 95, 35-45	7.5	20
15	3D Cortical electrophysiology of ballistic upper limb movement in humans. *NeuroImage*, **2015**, 115, 30-41	7.9	25
14	Distinct patterns of brain activity in progressive supranuclear palsy and Parkinsonfs disease. *Movement Disorders*, **2015**, 30, 1248-58	7	34
13	Longitudinal changes in free-water within the substantia nigra of Parkinsonfs disease. *Brain*, **2015**, 138, 2322-31	11.2	114
12	Increased free water in the substantia nigra of Parkinsonfs disease: a single-site and multi-site study. *Neurobiology of Aging*, **2015**, 36, 1097-104	5.6	86
11	Nonlinear regression on Riemannian manifolds and its applications to Neuro-image analysis. *Lecture Notes in Computer Science*, **2015**, 9349, 719-727	0.9	10
10	A direct comparison of short-term audiomotor and visuomotor memory. *Motor Control*, **2014**, 18, 127-45	1.3	1
9	The evolving role of diffusion magnetic resonance imaging in movement disorders. *Current Neurology and Neuroscience Reports*, **2013**, 13, 400	6.6	8
8	Aging effects on sensorimotor integration: a comparison of effector systems and feedback modalities. *Journal of Motor Behavior*, **2013**, 45, 217-30	1.4	11
7	Visuomotor and audiomotor processing in continuous force production of oral and manual effectors. *Journal of Motor Behavior*, **2012**, 44, 87-96	1.4	10
6	Force control under auditory feedback: effector differences and audiomotor memory. *Perceptual and Motor Skills*, **2012**, 114, 915-35	2.2	3
5	Auditory motor integration in oral and manual effectors. *Journal of Motor Behavior*, **2010**, 42, 233-9	1.4	8
4	Age-related differences in force variability and visual display. *Experimental Brain Research*, **2010**, 203, 299-306	2.3	56
3	Complexity of force output during static exercise in individuals with Down syndrome. *Journal of Applied Physiology*, **2009**, 106, 1227-33	3.7	27

2	Muscular Weakness and Force Variability in Individuals with Down Syndrome. *Medicine and Science in Sports and Exercise*, **2008**, 40, S445	1.2	
1	Comparison of tests to detect oxacillin resistance in Staphylococcus intermedius, Staphylococcus schleiferi, and Staphylococcus aureus isolates from canine hosts. *Journal of Clinical Microbiology*, **2006**, 44, 3374-6	9.7	44