B Douglas Ward

List of Publications by Year
in descending order

32 papers	1,332 citations	361413 20 h-index	414414 32 g-index
37 all docs	37 docs citations	37 times ranked	2237 citing authors

#	Article	IF	Citations
1	Amygdala Functional Connectivity Features in Grief: A Pilot Longitudinal Study. American Journal of Geriatric Psychiatry, 2020, 28, 1089-1101.	1.2	10
2	Regional entropy of functional imaging signals varies differently in sensory and cognitive systems during propofol-modulated loss and return of behavioral responsiveness. Brain Imaging and Behavior, 2019, 13, 514-525.	2.1	16
3	Neuroanatomical correlates of personality traits in temporal lobe epilepsy: Findings from the Epilepsy Connectome Project. Epilepsy and Behavior, 2019, 98, 220-227.	1.7	16
4	Interplay of spinal and vagal pathways on esophageal acid-related anterior cingulate cortex functional networks in rats. American Journal of Physiology - Renal Physiology, 2019, 316, G615-G622.	3.4	3
5	Effective Connectivity Within the Default Mode Network in Left Temporal Lobe Epilepsy: Findings from the Epilepsy Connectome Project. Brain Connectivity, 2019, 9, 174-183.	1.7	29
6	Predicting progression from mild cognitive impairment to Alzheimerâ€™s disease on an individual subject basis by applying the CARE index across different independent cohorts. Aging, 2019, 11, 2185-2201.	3.1	19
7	Fine-Grained Parcellation of Brain Connectivity Improves Differentiation of States of Consciousness During Graded Propofol Sedation. Brain Connectivity, 2017, 7, 373-381.	1.7	17
8	Intrinsic inter-network brain dysfunction correlates with symptom dimensions in late-life depression. Journal of Psychiatric Research, 2017, 87, 71-80.	3.1	37
9	Propofol attenuates low-frequency fluctuations of resting-state fMRI BOLD signal in the anterior frontal cortex upon loss of consciousness. NeuroImage, 2017, 147, 295-301.	4.2	40
10	Evaluation of Whole-Brain Resting-State Functional Connectivity in Spinal Cord Injury: A Large-Scale Network Analysis Using Network-Based Statistic. Journal of Neurotrauma, 2017, 34, 1278-1282.	3.4	57
11	Staging Alzheimerâ€™s Disease Risk by Sequencing Brain Function and Structure, Cerebrospinal Fluid, and Cognition Biomarkers. Journal of Alzheimer's Disease, 2016, 54, 983-993.	2.6	33
12	Opposite Neural Trajectories of Apolipoprotein E Ïµ4 and Ïµ2 Alleles with Aging Associated with Different Risks of Alzheimer's Disease. Cerebral Cortex, 2016, 26, 1421-1429.	2.9	61
13	Alterations in Cortical Sensorimotor Connectivity following Complete Cervical Spinal Cord Injury: A Prospective Resting-State fMRI Study. PLoS ONE, 2016, 11, e0150351.	2.5	52
14	Amygdala network dysfunction in late-life depression phenotypes: Relationships with symptom dimensions. Journal of Psychiatric Research, 2015, 70, 121-129.	3.1	24
15	Disrupted small world topology and modular organisation of functional networks in late-life depression with and without amnestic mild cognitive impairment. Journal of Neurology, Neurosurgery and Psychiatry, 2015, 86, 1097-1105.	1.9	49
16	Scale-Free Functional Connectivity of the Brain Is Maintained in Anesthetized Healthy Participants but Not in Patients with Unresponsive Wakefulness Syndrome. PLoS ONE, 2014, 9, e92182.	2.5	39
17	Effects of the coexistence of late-life depression and mild cognitive impairment on white matter microstructure. Journal of the Neurological Sciences, 2014, 338, 46-56.	0.6	35
18	Aberrant functional connectivity in Papez circuit correlates with memory performance in cognitively intact middle-aged APOE4 carriers. Cortex, 2014, 57, 167-176.	2.4	37

#	Article	IF	Citations
19	FMRI and fcMRI phenotypes map the genomic effect of chromosome 13 in Brown Norway and Dahl salt-sensitive rats. NeuroImage, 2014, 90, 403-412.	4.2	5
20	Comparison of randomized multifocal mapping and temporal phase mapping of visual cortex for clinical use. NeuroImage: Clinical, 2013, 3, 143-154.	2.7	8
21	Late-life depression, mild cognitive impairment and hippocampal functional network architecture. NeuroImage: Clinical, 2013, 3, 311-320.	2.7	25
22	Functional Network Endophenotypes Unravel the Effects of Apolipoprotein E Epsilon 4 in Middle-Aged Adults. PLoS ONE, 2013, 8, e55902.	2.5	50
23	The co-existence of geriatric depression and amnestic mild cognitive impairment detrimentally affect gray matter volumes: Voxel-based morphometry study. Behavioural Brain Research, 2012, 235, 244-250.	2.2	49
24	Adaptive Kalman filtering for real-time mapping of the visual field. NeuroImage, 2012, 59, 3533-3547.	4.2	4
25	Changes in regional cerebral blood flow and functional connectivity in the cholinergic pathway associated with cognitive performance in subjects with mild Alzheimer's disease after 12-week donepezil treatment. NeuroImage, 2012, 60, 1083-1091.	4.2	98
26	Neural correlates of the interactive relationship between memory deficits and depressive symptoms in nondemented elderly: Resting fMRI study. Behavioural Brain Research, 2011, 219, 205-212.	2.2	41
27	Recovery of hippocampal network connectivity correlates with cognitive improvement in mild alzheimer's disease patients treated with donepezil assessed by restingâ€state fMRI. Journal of Magnetic Resonance Imaging, 2011, 34, 764-773.	3.4	79
28	Classification of Alzheimer Disease, Mild Cognitive Impairment, and Normal Cognitive Status with Large-Scale Network Analysis Based on Resting-State Functional MR Imaging. Radiology, 2011, 259, 213-221.	7.3	245
29	Information transfer rate in fMRI experiments measured using mutual information theory. Journal of Neuroscience Methods, 2008, 167, 22-30.	2.5	15
30	State-space estimation of the input stimulus function using the Kalman filter: A communication system model for fMRI experiments. Journal of Neuroscience Methods, 2006, 158, 271-278.	2.5	7
31	Comparison of simultaneously measured perfusion and BOLD signal increases during brain activation withT1-based tissue identification. Magnetic Resonance in Medicine, 2000, 44, 137-143.	3.0	130
32	Comparison of simultaneously measured perfusion and BOLD signal increases during brain activation with T1â€based tissue identification. Magnetic Resonance in Medicine, 2000, 44, 137-143.	3.0	2