

# B Douglas Ward

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Classification of Alzheimer Disease, Mild Cognitive Impairment, and Normal Cognitive Status with Large-Scale Network Analysis Based on Resting-State Functional MR Imaging. <i>Radiology</i> , 2011, 259, 213-221.	7.3	245
2	Comparison of simultaneously measured perfusion and BOLD signal increases during brain activation with T1-based tissue identification. <i>Magnetic Resonance in Medicine</i> , 2000, 44, 137-143.	3.0	130
3	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. <i>NeuroImage</i> , 2012, 60, 1083-1091.	4.2	98
4	Recovery of hippocampal network connectivity correlates with cognitive improvement in mild Alzheimer's disease patients treated with donepezil assessed by resting-state fMRI. <i>Journal of Magnetic Resonance Imaging</i> , 2011, 34, 764-773.	3.4	79
5	Opposite Neural Trajectories of Apolipoprotein E $\epsilon$ 4 and $\epsilon$ 2 Alleles with Aging Associated with Different Risks of Alzheimer's Disease. <i>Cerebral Cortex</i> , 2016, 26, 1421-1429.	2.9	61
6	Evaluation of Whole-Brain Resting-State Functional Connectivity in Spinal Cord Injury: A Large-Scale Network Analysis Using Network-Based Statistics. <i>Journal of Neurotrauma</i> , 2017, 34, 1278-1282.	3.4	57
7	Alterations in Cortical Sensorimotor Connectivity following Complete Cervical Spinal Cord Injury: A Prospective Resting-State fMRI Study. <i>PLoS ONE</i> , 2016, 11, e0150351.	2.5	52
8	Functional Network Endophenotypes Unravel the Effects of Apolipoprotein E Epsilon 4 in Middle-Aged Adults. <i>PLoS ONE</i> , 2013, 8, e55902.	2.5	50
9	The co-existence of geriatric depression and amnesic mild cognitive impairment detrimentally affect gray matter volumes: Voxel-based morphometry study. <i>Behavioural Brain Research</i> , 2012, 235, 244-250.	2.2	49
10	Disrupted small world topology and modular organisation of functional networks in late-life depression with and without amnesic mild cognitive impairment. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2015, 86, 1097-1105.	1.9	49
11	Neural correlates of the interactive relationship between memory deficits and depressive symptoms in nondemented elderly: Resting fMRI study. <i>Behavioural Brain Research</i> , 2011, 219, 205-212.	2.2	41
12	Propofol attenuates low-frequency fluctuations of resting-state fMRI BOLD signal in the anterior frontal cortex upon loss of consciousness. <i>NeuroImage</i> , 2017, 147, 295-301.	4.2	40
13	Scale-Free Functional Connectivity of the Brain Is Maintained in Anesthetized Healthy Participants but Not in Patients with Unresponsive Wakefulness Syndrome. <i>PLoS ONE</i> , 2014, 9, e92182.	2.5	39
14	Aberrant functional connectivity in Papez circuit correlates with memory performance in cognitively intact middle-aged APOE4 carriers. <i>Cortex</i> , 2014, 57, 167-176.	2.4	37
15	Intrinsic inter-network brain dysfunction correlates with symptom dimensions in late-life depression. <i>Journal of Psychiatric Research</i> , 2017, 87, 71-80.	3.1	37
16	Effects of the coexistence of late-life depression and mild cognitive impairment on white matter microstructure. <i>Journal of the Neurological Sciences</i> , 2014, 338, 46-56.	0.6	35
17	Staging Alzheimer's Disease Risk by Sequencing Brain Function and Structure, Cerebrospinal Fluid, and Cognition Biomarkers. <i>Journal of Alzheimer's Disease</i> , 2016, 54, 983-993.	2.6	33
18	Effective Connectivity Within the Default Mode Network in Left Temporal Lobe Epilepsy: Findings from the Epilepsy Connectome Project. <i>Brain Connectivity</i> , 2019, 9, 174-183.	1.7	29

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19	Late-life depression, mild cognitive impairment and hippocampal functional network architecture. <i>NeuroImage: Clinical</i> , 2013, 3, 311-320.	2.7	25
20	Amygdala network dysfunction in late-life depression phenotypes: Relationships with symptom dimensions. <i>Journal of Psychiatric Research</i> , 2015, 70, 121-129.	3.1	24
21	Predicting progression from mild cognitive impairment to Alzheimer's disease on an individual subject basis by applying the CARE index across different independent cohorts. <i>Aging</i> , 2019, 11, 2185-2201.	3.1	19
22	Fine-Grained Parcellation of Brain Connectivity Improves Differentiation of States of Consciousness During Graded Propofol Sedation. <i>Brain Connectivity</i> , 2017, 7, 373-381.	1.7	17
23	Regional entropy of functional imaging signals varies differently in sensory and cognitive systems during propofol-modulated loss and return of behavioral responsiveness. <i>Brain Imaging and Behavior</i> , 2019, 13, 514-525.	2.1	16
24	Neuroanatomical correlates of personality traits in temporal lobe epilepsy: Findings from the Epilepsy Connectome Project. <i>Epilepsy and Behavior</i> , 2019, 98, 220-227.	1.7	16
25	Information transfer rate in fMRI experiments measured using mutual information theory. <i>Journal of Neuroscience Methods</i> , 2008, 167, 22-30.	2.5	15
26	Amygdala Functional Connectivity Features in Grief: A Pilot Longitudinal Study. <i>American Journal of Geriatric Psychiatry</i> , 2020, 28, 1089-1101.	1.2	10
27	Comparison of randomized multifocal mapping and temporal phase mapping of visual cortex for clinical use. <i>NeuroImage: Clinical</i> , 2013, 3, 143-154.	2.7	8
28	State-space estimation of the input stimulus function using the Kalman filter: A communication system model for fMRI experiments. <i>Journal of Neuroscience Methods</i> , 2006, 158, 271-278.	2.5	7
29	fMRI and fcMRI phenotypes map the genomic effect of chromosome 13 in Brown Norway and Dahl salt-sensitive rats. <i>NeuroImage</i> , 2014, 90, 403-412.	4.2	5
30	Adaptive Kalman filtering for real-time mapping of the visual field. <i>NeuroImage</i> , 2012, 59, 3533-3547.	4.2	4
31	Interplay of spinal and vagal pathways on esophageal acid-related anterior cingulate cortex functional networks in rats. <i>American Journal of Physiology - Renal Physiology</i> , 2019, 316, G615-G622.	3.4	3
32	Comparison of simultaneously measured perfusion and BOLD signal increases during brain activation with T1-weighted tissue identification. <i>Magnetic Resonance in Medicine</i> , 2000, 44, 137-143.	3.0	2