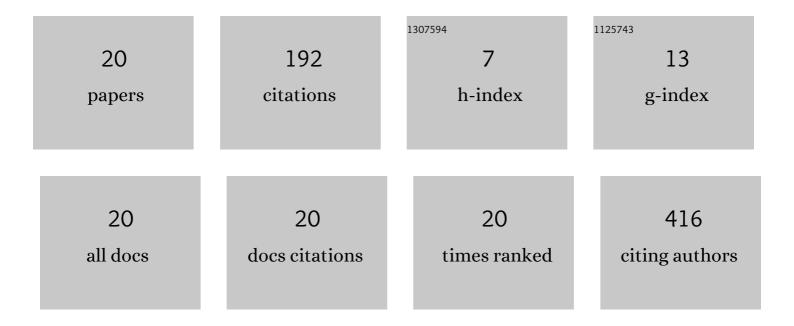
## Jason G Parker

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Enhanced control of dorsolateral prefrontal cortex neurophysiology with real-time functional magnetic resonance imaging (rt-fMRI) neurofeedback training and working memory practice. NeuroImage, 2016, 124, 214-223.	4.2	78
2	Functional <scp>MRI</scp> mapping of visual function and selective attention for performance assessment and presurgical planning using conjunctive visual search. Brain and Behavior, 2014, 4, 227-237.	2.2	31
3	Respiratory motion correction in gated cardiac SPECT using quaternionâ€based, rigidâ€body registration. Medical Physics, 2009, 36, 4742-4754.	3.0	22
4	Diffusion MR Imaging in the Head and Neck. Neuroimaging Clinics of North America, 2020, 30, 261-282.	1.0	19
5	Self-directed down-regulation of auditory cortex activity mediated by real-time fMRI neurofeedback augments attentional processes, resting cerebral perfusion, and auditory activation. NeuroImage, 2019, 195, 475-489.	4.2	11
6	Combining Real-Time fMRI Neurofeedback Training of the DLPFC with N-Back Practice Results in Neuroplastic Effects Confined to the Neurofeedback Target Region. Frontiers in Behavioral Neuroscience, 2016, 10, 138.	2.0	9
7	Single Session Low Frequency Left Dorsolateral Prefrontal Transcranial Magnetic Stimulation Changes Neurometabolite Relationships in Healthy Humans. Frontiers in Human Neuroscience, 2018, 12, 77.	2.0	8
8	Volitional down-regulation of the primary auditory cortex via directed attention mediated by real-time fMRI neurofeedback. AIMS Neuroscience, 2018, 5, 179-199.	2.3	3
9	Wall Motion Estimation for Gated Cardiac Emission Tomography: Physical Phantom Evaluation. IEEE Transactions on Nuclear Science, 2008, 55, 531-536.	2.0	2
10	Performance Evaluation of a Bedside Cardiac SPECT System. IEEE Transactions on Nuclear Science, 2009, 56, 625-632.	2.0	2
11	Evaluation of a clinical fMRI cueing system utilizing complex scene and auditory stimuli for neurosurgical treatment planning of patients with cognitive and physical deficits. International Journal of Neuroscience, 2015, 125, 409-418.	1.6	2
12	A Protocol for the Administration of Real-Time fMRI Neurofeedback Training. Journal of Visualized Experiments, 2017, , .	0.3	2
13	A Real-Time Functional Magnetic Resonance Imaging (fMRI) Neurofeedback System. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2013, 46, 341-348.	0.4	1
14	Benchmarking Medical Image Databases. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2013, 46, 240-243.	0.4	1
15	Effects of home-based leg heat therapy on walking performance in patients with symptomatic peripheral artery disease: a pilot randomized trial. Journal of Applied Physiology, 2022, 133, 546-560.	2.5	1
16	Wall Motion Estimation for Gated Cardiac Emission Tomography: Physical Phantom Evaluation. , 2006, , .		0
17	Automated and nonbiased regional quantification of functional neuroimaging data. Medical Physics, 2015, 42, 892-899.	3.0	0
18	Statistical multiscale mapping of IDH1, MGMT, and microvascular proliferation in human brain tumors from multiparametric MR and spatially-registered core biopsy. Scientific Reports, 2019, 9, 17112.	3.3	0

#	Article	IF	CITATIONS
19	Human cognitive performance. Sensing, assessment, and augmentation techniques. Journal Europeen Des Systemes Automatises, 2014, 48, 397-420.	0.4	0
20	Homeâ€Based Leg Heat Therapy Does Not Improve Vascular Function in Patients with Symptomatic Peripheral Artery Disease. FASEB Journal, 2022, 36, .	0.5	0