

# Greg C Brown

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1434293/publications.pdf>

Version: 2024-02-01

23  
papers

579  
citations

933447

10  
h-index

888059

17  
g-index

26  
all docs

26  
docs citations

26  
times ranked

1096  
citing authors

#	ARTICLE	IF	CITATIONS
1	Abnormal recruitment of working memory updating networks during maintenance of trauma-neutral information in post-traumatic stress disorder. <i>Psychiatry Research - Neuroimaging</i> , 2008, 163, 156-170.	1.8	105
2	Early and progressive circadian abnormalities in Huntington's disease sheep are unmasked by social environment. <i>Human Molecular Genetics</i> , 2014, 23, 3375-3383.	2.9	78
3	Neuropsychological and Information Processing Performance and Its Relationship to White Matter Changes Following Moderate and Severe Traumatic Brain Injury: A Preliminary Study. <i>Applied Neuropsychology</i> , 2004, 11, 134-152.	1.5	67
4	The average pathlength map: A diffusion MRI tractography-derived index for studying brain pathology. <i>NeuroImage</i> , 2011, 55, 133-141.	4.2	59
5	Investigating the generators of the scalp recorded visuo-verbal P300 using cortically constrained source localization. <i>Human Brain Mapping</i> , 2003, 18, 53-77.	3.6	53
6	Functional connectivity reveals inefficient working memory systems in post-traumatic stress disorder. <i>Psychiatry Research - Neuroimaging</i> , 2009, 172, 235-241.	1.8	53
7	Results of a phase IIa clinical trial of an anti-inflammatory molecule, chaperonin 10, in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2009, 15, 329-336.	3.0	41
8	An automated strategy for the delineation and parcellation of commissural pathways suitable for clinical populations utilising high angular resolution diffusion imaging tractography. <i>NeuroImage</i> , 2010, 50, 1044-1053.	4.2	40
9	Cortical network dynamics during verbal working memory function. <i>International Journal of Psychophysiology</i> , 2001, 42, 161-176.	1.0	24
10	Observational study of iron overload as assessed by magnetic resonance imaging in an adult population of transfusion-dependent patients with $\beta^2$ thalassaemia: significant association between low cardiac T2* &lt; 10&lt;math>\mu\text{s}</math> and cardiac events. <i>Internal Medicine Journal</i> , 2010, 40, 419-426.	0.8	23
11	Machine Learning Quantitation of Cardiovascular and Cerebrovascular Disease: A Systematic Review of Clinical Applications. <i>Diagnostics</i> , 2021, 11, 551.	2.6	9
12	Cardiac iron load and function in transfused patients treated with deferasirox (the <scp>MILE</scp>) Tj ETQq0 0 0 rBT /Overlock 10 Tf	2.2	8
13	MR imaging of brain morphology, vascularisation and encephalization in the koala.. <i>Australian Mammalogy</i> , 2006, 28, 243.	1.1	6
14	DETECTION OF ARTICULAR DEFECTS USING MAGNETIC RESONANCE IMAGING: AN EXPERIMENTAL STUDY. <i>ANZ Journal of Surgery</i> , 1990, 60, 977-981.	0.7	5
15	A USPIO doped gel phantom for R2* relaxometry. <i>Magnetic Resonance Materials in Physics, Biology, and Medicine</i> , 2017, 30, 15-27.	2.0	4
16	Spin density projection-assisted R2 magnetic resonance imaging of the liver in the management of body iron stores in patients receiving multiple red blood cell transfusions: an audit and retrospective study in South Australia. <i>Internal Medicine Journal</i> , 2012, 42, 990-996.	0.8	2
17	Method for cotemporal and coplanar comparison of magnetic resonance imaging and neuropathology of formalin-fixed human brains. <i>Journal of Clinical Neuroscience</i> , 1998, 5, 70-72.	1.5	0
18	P137 Assessment of parameters of response to combined modality treatment of locally advanced breast cancer. <i>Breast</i> , 2007, 16, S52.	2.2	0

#	ARTICLE	IF	CITATIONS
19	Letter to the Editor. Journal of Medical Imaging and Radiation Sciences, 2016, 47, 204-206.	0.3	0
20	Lettre À la Rédactrice en chef. Journal of Medical Imaging and Radiation Sciences, 2016, 47, 206-208.	0.3	0
21	Are Coronary Stents Safe at 7 Tesla? Experiments in Magnetic Displacement Force. Heart Lung and Circulation, 2018, 27, S217-S218.	0.4	0
22	A Study of Magnetic Resonance Imaging Assessment of Cardiac and Liver Iron Load in Patients with Haemoglobinopathies, Myelodysplastic Syndromes or Other Anaemias Treated with Deferasirox (the Tj ETQq0 0 0 rgBT /Overlock 10 Tf Blood, 2011, 118, 3181-3181.	1.4	0
23	Establishing diagnostic reference levels for pediatric fluoroscopic examinations in a tertiary hospital. Pediatric Radiology, 2022, , 1.	2.0	0