

# Donald W Chakeres

## List of Publications by Year in descending order

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44  
papers

1,915  
citations

236612

25  
h-index

253896

43  
g-index

44  
all docs

44  
docs citations

44  
times ranked

1689  
citing authors

#	ARTICLE	IF	CITATIONS
1	Aneurysm Clip. <i>Journal of Neurosurgery</i> , 2007, 107, 1278-1279.	0.9	2
2	Effects of static and radiofrequency magnetic field inhomogeneity in ultra-high field magnetic resonance imaging. <i>Magnetic Resonance Imaging</i> , 2006, 24, 103-112.	1.0	32
3	Blipped multi gradient-echo slice excitation profile imaging (bmGESEPI) for fastT2* measurements with macroscopicB0 inhomogeneity compensation. <i>Magnetic Resonance in Medicine</i> , 2006, 55, 1390-1395.	1.9	17
4	Static magnetic field effects on human subjects related to magnetic resonance imaging systems. <i>Progress in Biophysics and Molecular Biology</i> , 2005, 87, 255-265.	1.4	115
5	High-resolution 8 Tesla imaging of the formalin-fixed normal human hippocampus. <i>Clinical Anatomy</i> , 2005, 18, 88-91.	1.5	23
6	Epoxy-resin injection of the cerebral arterial microvasculature: An evaluation of the limits of spatial resolution in 8 Tesla MRI. <i>Clinical Anatomy</i> , 2005, 18, 164-170.	1.5	5
7	Electromagnetic perspective on the operation of RF coils at 1.5-11.7 Tesla. <i>Magnetic Resonance in Medicine</i> , 2005, 54, 683-690.	1.9	57
8	Limits of 8-Tesla magnetic resonance imaging spatial resolution of the deoxygenated cerebral microvasculature. <i>Journal of Magnetic Resonance Imaging</i> , 2004, 19, 303-307.	1.9	22
9	Susceptibility-based imaging of glioblastoma microvasculature at 8 T: correlation of MR imaging and postmortem pathology. <i>American Journal of Neuroradiology</i> , 2004, 25, 756-60.	1.2	35
10	Intra-arterial carboplatin and intravenous etoposide for the treatment of metastatic brain tumors. <i>Journal of Neuro-Oncology</i> , 2003, 61, 35-44.	1.4	52
11	8.0-Tesla human MR system: Temperature changes associated with radiofrequency-induced heating of a head phantom. <i>Journal of Magnetic Resonance Imaging</i> , 2003, 17, 220-226.	1.9	44
12	Enhanced gray and white matter contrast of phase susceptibility-weighted images in ultra-high-field magnetic resonance imaging. <i>Journal of Magnetic Resonance Imaging</i> , 2003, 18, 284-290.	1.9	134
13	Randomized comparison of cognitive function in humans at 0 and 8 Tesla. <i>Journal of Magnetic Resonance Imaging</i> , 2003, 18, 342-345.	1.9	73
14	Effect of static magnetic field exposure of up to 8 Tesla on sequential human vital sign measurements. <i>Journal of Magnetic Resonance Imaging</i> , 2003, 18, 346-352.	1.9	136
15	Venous cavernoma at 8 Tesla MRI. <i>Magnetic Resonance Imaging</i> , 2003, 21, 1087-1089.	1.0	17
16	MR imaging visualization of the cerebral microvasculature: a comparison of live and postmortem studies at 8 T. <i>American Journal of Neuroradiology</i> , 2003, 24, 1881-4.	1.2	19
17	Comparison of 1.5 and 8 Tesla High-Resolution Magnetic Resonance Imaging of Lacunar Infarcts. <i>Journal of Computer Assisted Tomography</i> , 2002, 26, 628-632.	0.5	17
18	In Vivo High Resolution Coronal MRI of the Wrist at 8.0 Tesla. <i>Journal of Computer Assisted Tomography</i> , 2002, 26, 387-391.	0.5	26

#	ARTICLE	IF	CITATIONS
19	In vivo high-resolution MR imaging of the carpal tunnel at 8.0 Tesla. <i>Skeletal Radiology</i> , 2002, 31, 445-450.	1.2	31
20	Three-dimensional numerical simulations of susceptibility-induced magnetic field inhomogeneities in the human head. <i>Magnetic Resonance Imaging</i> , 2002, 20, 759-770.	1.0	64
21	Intra-arterial carboplatin and intravenous etoposide for the treatment of recurrent and progressive non-GBM gliomas. <i>Journal of Neuro-Oncology</i> , 2002, 56, 79-86.	1.4	31
22	Visualization of microvasculature in glioblastoma multiforme with 8-T high-spatial-resolution MR imaging. <i>American Journal of Neuroradiology</i> , 2002, 23, 1553-6.	1.2	41
23	Canine Abdominal MRI at 8 Tesla: Initial Experience with Conventional Gradient-Recalled Echo and Rapid Acquisition with Relaxation Enhancement (RARE) Techniques. <i>Journal of Computer Assisted Tomography</i> , 2001, 25, 856-863.	0.5	2
24	Functional MRI Evidence of Cortical Reorganization in Upper-Limb Stroke Hemiplegia Treated with Constraint-Induced Movement Therapy. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2001, 80, 4-12.	0.7	226
25	High Resolution MRI of the Brainstem at 8 T. <i>Journal of Computer Assisted Tomography</i> , 2001, 25, 242-246.	0.5	25
26	Ultra High Field MRI at 8 Tesla of Subacute Hemorrhagic Stroke. <i>Journal of Computer Assisted Tomography</i> , 2001, 25, 431-435.	0.5	19
27	Intracranial ossifications and microangiopathy at 8 Tesla MRI. <i>Magnetic Resonance Imaging</i> , 2001, 19, 1133-1137.	1.0	21
28	Tumor Growth and Audiometric Change in Vestibular Schwannomas Managed Conservatively. <i>Laryngoscope</i> , 2000, 110, 1843-1849.	1.1	85
29	Brain Tumors: Complications of Cerebral Angiography Accompanied by Intraarterial Chemotherapy. <i>Radiology</i> , 1999, 213, 135-140.	3.6	34
30	Human Leptomeningeal and Cortical Vascular Anatomy of the Cerebral Cortex at 8 Tesla. <i>Journal of Computer Assisted Tomography</i> , 1999, 23, 850-856.	0.5	44
31	High Resolution MRI of the Deep Brain Vascular Anatomy at 8 Tesla: Susceptibility-Based Enhancement of the Venous Structures. <i>Journal of Computer Assisted Tomography</i> , 1999, 23, 857-866.	0.5	82
32	High Resolution MRI of the Deep Gray Nuclei at 8 Tesla. <i>Journal of Computer Assisted Tomography</i> , 1999, 23, 867-874.	0.5	50
33	HIGH-RESOLUTION MR IMAGING OF THE AUDITORY PATHWAY. <i>Magnetic Resonance Imaging Clinics of North America</i> , 1998, 6, 195-217.	0.6	11
34	Assessment of the lingual nerve in the third molar region using magnetic resonance imaging. <i>Journal of Oral and Maxillofacial Surgery</i> , 1997, 55, 134-137.	0.5	117
35	A segment-interleaved motion-compensated acquisition in the steady state (SIMCAST) technique for high resolution imaging of the inner ear. <i>Journal of Magnetic Resonance Imaging</i> , 1997, 7, 1060-1068.	1.9	17
36	Submillimeter Magnetic Resonance Imaging of the Temporal Bone in Meniere's Disease. <i>Laryngoscope</i> , 1996, 106, 1359-1364.	1.1	26

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37	Optimization of submillimeter-resolution MR imaging methods for the inner ear. Journal of Magnetic Resonance Imaging, 1993, 3, 451-459.	1.9	36
38	Leukoaraiosis in asymptomatic adult offspring of individuals with Alzheimer's disease. Biological Psychiatry, 1990, 27, 1244-1248.	0.7	14
39	Magnetic resonance imaging and clinical correlations in multiple sclerosis. Journal of the Neurological Sciences, 1988, 86, 1-12.	0.3	39
40	Patients with primary hypothyroidism presenting as prolactinomas. American Journal of Medicine, 1987, 83, 765-769.	0.6	52
41	Radiology of the ambient cistern Part I: Normal. Neuroradiology, 1985, 27, 383-389.	1.1	7
42	Computed tomography of the ossicles. Neuroradiology, 1985, 27, 99-107.	1.1	9
43	Computed tomography demonstration of a hypothalamic metastasis. Neuroradiology, 1983, 25, 103-104.	1.1	4
44	Modern Applications of MRI in Medical Sciences. , 0, , 343-476.		2