

Ryan Chamberlain

List of Publications by Year in descending order

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8
papers

372
citations

1307594

7
h-index

1720034

7
g-index

9
all docs

9
docs citations

9
times ranked

652
citing authors

#	ARTICLE	IF	CITATIONS
1	SPION-Enhanced Magnetic Resonance Imaging of Alzheimer's Disease Plaques in A β 2PP/PS-1 Transgenic Mouse Brain. <i>Journal of Alzheimer's Disease</i> , 2013, 34, 349-365.	2.6	86
2	RASER: A new ultrafast magnetic resonance imaging method. <i>Magnetic Resonance in Medicine</i> , 2007, 58, 794-799.	3.0	85
3	Comparison of amyloid plaque contrast generated by T_2 -weighted, T_1 -weighted, and susceptibility-weighted imaging methods in transgenic mouse models of Alzheimer's disease. <i>Magnetic Resonance in Medicine</i> , 2009, 61, 1158-1164.	3.0	63
4	Targeting Vascular Amyloid in Arterioles of Alzheimer Disease Transgenic Mice With Amyloid β 2 Protein Antibody-Coated Nanoparticles. <i>Journal of Neuropathology and Experimental Neurology</i> , 2011, 70, 653-661.	1.7	52
5	Simultaneous fMRI and local field potential measurements during epileptic seizures in medetomidine-sedated rats using raser pulse sequence. <i>Magnetic Resonance in Medicine</i> , 2010, 64, 1191-1199.	3.0	38
6	Magnetic Resonance Imaging of Amyloid Plaques in Transgenic Mouse Models of Alzheimers Disease. <i>Current Medical Imaging</i> , 2011, 7, 3-7.	0.8	21
7	Short echo-time 3D radial gradient-echo MRI using concurrent dephasing and excitation. <i>Magnetic Resonance in Medicine</i> , 2012, 67, 428-436.	3.0	13
8	Quantifying iron-oxide nanoparticles at high concentration based on longitudinal relaxation using a three-dimensional SWIFT look-locker sequence. <i>Magnetic Resonance in Medicine</i> , 2014, 71, spcone-spcone.	3.0	0