Sharon Peled

List of Publications by Year
in descending order

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21	3,118	567144	839398
papers	citations	15 h-index	18 g-index

22	22	22	4165
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Repeatability of Multiparametric Prostate MRI Radiomics Features. Scientific Reports, 2019, 9, 9441.	1.6	169
2	Selection of Fitting Model and Arterial Input Function for Repeatability in Dynamic Contrast-Enhanced Prostate MRI. Academic Radiology, 2019, 26, e241-e251.	1.3	12
3	Cytomegalovirus promotes murine glioblastoma growth via pericyte recruitment and angiogenesis. Journal of Clinical Investigation, 2019, 129, 1671-1683.	3.9	52
4	Diffusion imaging of mild traumatic brain injury in the impact accelerated rodent model: A pilot study. Brain Injury, 2017, 31, 1376-1381.	0.6	19
5	High Bâ€value apparent diffusionâ€weighted images from CURVEâ€ball DTI. Journal of Magnetic Resonance Imaging, 2009, 30, 243-248.	1.9	15
6	Two-tensor streamline tractography through white matter intra-voxel fiber crossings: Assessed by fMRI. , 2008, , .		1
7	TWO-TENSOR FIBER TRACTOGRAPHY. , 2007, , .		11
8	Comparison of fiber tracts derived from in-vivo DTI tractography with 3D histological neural tract tracer reconstruction on a macaque brain. NeuroImage, 2007, 37, 530-538.	2.1	216
9	New Perspectives on the Sources of White Matter DTI Signal. IEEE Transactions on Medical Imaging, 2007, 26, 1448-1455.	5.4	44
10	Geometrically constrained two-tensor model for crossing tracts in DWI. Magnetic Resonance Imaging, 2006, 24, 1263-1270.	1.0	119
11	Detection of pseudoperiodic patterns using partial acquisition of magnetic resonance images. Magnetic Resonance Imaging, 2004, 22, 1265-1278.	1.0	1
12	Visuo-haptic object-related activation in the ventral visual pathway. Nature Neuroscience, 2001, 4, 324-330.	7.1	621
13	Water diffusion, T2 and compartmentation in frog sciatic nerve. Magnetic Resonance in Medicine, 2000, 43, 620-620.	1.9	0
14	Amplitude modulation and relaxation due to diffusion in NMR experiments with a rotating sample. Chemical Physics Letters, 2000, 332, 344-350.	1.2	20
15	Functional imaging of the monkey brain. Nature Neuroscience, 1999, 2, 555-562.	7.1	505
16	Magnetic resonance imaging shows orientation and asymmetry of white matter fiber tracts. Brain Research, 1998, 780, 27-33.	1.1	178
17	Invited. Brain edema development after MRI-guided focused ultrasound treatment. Journal of Magnetic Resonance Imaging, 1998, 8, 136-142.	1.9	51
18	MRI white matter diffusion anisotropy and PET metabolic rate in schizophrenia. NeuroReport, 1998, 9, 425-430.	0.6	357

#	Article	IF	Citations
19	Microstructural Development of Human Newborn Cerebral White Matter Assessed in Vivo by Diffusion Tensor Magnetic Resonance Imaging. Pediatric Research, 1998, 44, 584-590.	1.1	649
20	Determinants of tissue delivery for129Xe magnetic resonance in humans. Magnetic Resonance in Medicine, 1996, 36, 340-344.	1.9	61
21	Citrate signal enhancement with a homonuclearJ-refocusing modification to double-echo PRESS sequences. Magnetic Resonance in Medicine, 1996, 36, 775-780.	1.9	17