

Sharon Peled

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3822553/publications.pdf>

Version: 2024-02-01

21
papers

3,118
citations

567144

15
h-index

839398

18
g-index

22
all docs

22
docs citations

22
times ranked

4165
citing authors

#	ARTICLE	IF	CITATIONS
1	Microstructural Development of Human Newborn Cerebral White Matter Assessed in Vivo by Diffusion Tensor Magnetic Resonance Imaging. <i>Pediatric Research</i> , 1998, 44, 584-590.	1.1	649
2	Visuo-haptic object-related activation in the ventral visual pathway. <i>Nature Neuroscience</i> , 2001, 4, 324-330.	7.1	621
3	Functional imaging of the monkey brain. <i>Nature Neuroscience</i> , 1999, 2, 555-562.	7.1	505
4	MRI white matter diffusion anisotropy and PET metabolic rate in schizophrenia. <i>NeuroReport</i> , 1998, 9, 425-430.	0.6	357
5	Comparison of fiber tracts derived from in-vivo DTI tractography with 3D histological neural tract tracer reconstruction on a macaque brain. <i>NeuroImage</i> , 2007, 37, 530-538.	2.1	216
6	Magnetic resonance imaging shows orientation and asymmetry of white matter fiber tracts. <i>Brain Research</i> , 1998, 780, 27-33.	1.1	178
7	Repeatability of Multiparametric Prostate MRI Radiomics Features. <i>Scientific Reports</i> , 2019, 9, 9441.	1.6	169
8	Geometrically constrained two-tensor model for crossing tracts in DWI. <i>Magnetic Resonance Imaging</i> , 2006, 24, 1263-1270.	1.0	119
9	Determinants of tissue delivery for ^{129}Xe magnetic resonance in humans. <i>Magnetic Resonance in Medicine</i> , 1996, 36, 340-344.	1.9	61
10	Cytomegalovirus promotes murine glioblastoma growth via pericyte recruitment and angiogenesis. <i>Journal of Clinical Investigation</i> , 2019, 129, 1671-1683.	3.9	52
11	Invited. Brain edema development after MRI-guided focused ultrasound treatment. <i>Journal of Magnetic Resonance Imaging</i> , 1998, 8, 136-142.	1.9	51
12	New Perspectives on the Sources of White Matter DTI Signal. <i>IEEE Transactions on Medical Imaging</i> , 2007, 26, 1448-1455.	5.4	44
13	Amplitude modulation and relaxation due to diffusion in NMR experiments with a rotating sample. <i>Chemical Physics Letters</i> , 2000, 332, 344-350.	1.2	20
14	Diffusion imaging of mild traumatic brain injury in the impact accelerated rodent model: A pilot study. <i>Brain Injury</i> , 2017, 31, 1376-1381.	0.6	19
15	Citrate signal enhancement with a homonuclear-j-refocusing modification to double-echo PRESS sequences. <i>Magnetic Resonance in Medicine</i> , 1996, 36, 775-780.	1.9	17
16	High B \times value apparent diffusion \times weighted images from CURVE \times ball DTI. <i>Journal of Magnetic Resonance Imaging</i> , 2009, 30, 243-248.	1.9	15
17	Selection of Fitting Model and Arterial Input Function for Repeatability in Dynamic Contrast-Enhanced Prostate MRI. <i>Academic Radiology</i> , 2019, 26, e241-e251.	1.3	12
18	TWO-TENSOR FIBER TRACTOGRAPHY. , 2007, , .		11

#	ARTICLE	IF	CITATIONS
19	Detection of pseudoperiodic patterns using partial acquisition of magnetic resonance images. Magnetic Resonance Imaging, 2004, 22, 1265-1278.	1.0	1
20	Two-tensor streamline tractography through white matter intra-voxel fiber crossings: Assessed by fMRI. , 2008, , .		1
21	Water diffusion, T2 and compartmentation in frog sciatic nerve. Magnetic Resonance in Medicine, 2000, 43, 620-620.	1.9	0