Qi Peng

List of Publications by Year
in descending order

26	387	1170033 9	993246 17
papers	citations	h-index	g-index

37	37	37	621
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	<scp>Three</scp>â€<scp>Dimensional</scp> Printed Anatomic Models Derived From Magnetic Resonance Imaging Data: Current State and Image Acquisition Recommendations for Appropriate Clinical Scenarios. Journal of Magnetic Resonance Imaging, 2022, 55, 1060-1081.	1.9	12
2	Neural network analysis of clinical variables predicts escalated care in COVID-19 patients: a retrospective study. PeerJ, 2021, 9, e11205.	0.9	10
3	Extracellular volume-guided late gadolinium enhancement analysis for non-ischemic cardiomyopathy: The Womenâ€™s Interagency HIV Study. BMC Medical Imaging, 2021, 21, 116.	1.4	1
4	CT, US and MRI of xanthine urinary stones: in-vitro and in-vivo analyses. BMC Urology, 2020, 20, 157.	0.6	0
5	A technique to generate synthetic CT from MRI for abdominal radiotherapy. Journal of Applied Clinical Medical Physics, 2020, 21, 136-143.	0.8	18
6	From the bottom of the heart: Measuring liver iron concentration on cardiac MRI. Clinical Imaging, 2018, 47, 124-129.	0.8	1
7	Towards abdominal MRI-based treatment planning using population-based Hounsfield units for bulk density assignment. Physics in Medicine and Biology, 2018, 63, 155003.	1.6	11
8	Choroidal Blood Flow Decreases with Age: An MRI Study. Current Eye Research, 2014, 39, 1059-1067.	0.7	27
9	Abdominal adipose tissue quantification on water-suppressed and non-water-suppressed MRI at 3T using semi-automated FCM clustering algorithm. Proceedings of SPIE, 2014, , .	0.8	0
10	Human Vitreous: MR Imaging of Oxygen Partial Pressure. Radiology, 2013, 266, 905-911.	3.6	14
11	Blood Flow MRI of the Human Retina/Choroid during Rest and Isometric Exercise. , 2012, 53, 4299.		32
12	Comparison of visceral adipose tissue quantification on water suppressed and nonwaterâ€suppressed MRI at 3.0 tesla. Journal of Magnetic Resonance Imaging, 2012, 35, 1445-1452.	1.9	6
13	Fast T2*â€weighted MRI of the prostate at 3 tesla. Journal of Magnetic Resonance Imaging, 2011, 33, 902-907.	1.9	7
14	Novel segmentation method for abdominal fat quantification by MRI. Journal of Magnetic Resonance Imaging, 2011, 34, 852-860.	1.9	31
15	Impact of partial volume effects on visceral adipose tissue quantification using MRI. Journal of Magnetic Resonance Imaging, 2011, 34, 1452-1457.	1.9	9
16	MRI of blood flow of the human retina. Magnetic Resonance in Medicine, 2011, 65, 1768-1775.	1.9	41
17	Anatomical, blood oxygenation levelâ€dependent, and blood flow MRI of nonhuman primate (baboon) retina. Magnetic Resonance in Medicine, 2011, 66, 546-554.	1.9	8
18	Magnetic Resonance Imaging of Vascular Oxygenation Changes during Hyperoxia and Carbogen Challenges in the Human Retina. , 2011, 52, 286.		30

#	Article	IF	Citations
19	Lamina-Specific Anatomic Magnetic Resonance Imaging of the Human Retina. , 2011, 52, 7232.		34
20	Adaptive Grid Generation Based Non-rigid Image Registration using Mutual Information for Breast MRI. Journal of Signal Processing Systems, 2009, 54, 45-63.	1.4	6
21	Automated method for accurate abdominal fat quantification on waterâ€saturated magnetic resonance images. Journal of Magnetic Resonance Imaging, 2007, 26, 738-746.	1.9	28
22	Water-saturated three-dimensional balanced steady-state free precession for fast abdominal fat quantification. Journal of Magnetic Resonance Imaging, 2005, 21, 263-271.	1.9	19
23	Novel rapid fat suppression strategy with spectrally selective pulses. Magnetic Resonance in Medicine, 2005, 54, 1569-1574.	1.9	8
24	Proposal of a Quality-Index or Metric for Soft Copy Display Systems: Contrast Sensitivity Study. Journal of Digital Imaging, 2003, 16, 185-202.	1.6	9
25	<title>Interactive method of assessing the characteristics of softcopy display using observer performance tests</title>. , 2002, , .		3
26	An Interactive Method of Assessing the Characteristics of Softcopy Display Using Observer Performance Tests. Journal of Digital Imaging, 2002, 15, 216-218.	1.6	22