

Pippa Storey

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

1,648
citations

361413

20
h-index

677142

22
g-index

23
all docs

23
docs citations

23
times ranked

1876
citing authors

#	ARTICLE	IF	CITATIONS
1	Measurement-induced diffraction and interference of atoms. <i>Physical Review Letters</i> , 1992, 68, 472-475.	7.8	207
2	Intravoxel Incoherent Motion and Diffusion-Tensor Imaging in Renal Tissue under Hydration and Furosemide Flow Challenges. <i>Radiology</i> , 2012, 263, 758-769.	7.3	185
3	R2* imaging of transfusional iron burden at 3T and comparison with 1.5T. <i>Journal of Magnetic Resonance Imaging</i> , 2007, 25, 540-547.	3.4	146
4	Path detection and the uncertainty principle. <i>Nature</i> , 1994, 367, 626-628.	27.8	137
5	Atomic-position resolution by quadrature-field measurement. <i>Physical Review A</i> , 1993, 47, 405-418.	2.5	132
6	Optimization of k -value sampling for diffusion-weighted imaging of the kidney. <i>Magnetic Resonance in Medicine</i> , 2012, 67, 89-97.	3.0	98
7	Diffusion tensor imaging of subcortical brain injury in patients infected with human immunodeficiency virus. <i>Journal of NeuroVirology</i> , 2005, 11, 292-298.	2.1	93
8	Evaluation of the reproducibility of intrarenal R2* and ρ R2* measurements following administration of furosemide and during waterload. <i>Journal of Magnetic Resonance Imaging</i> , 2004, 19, 610-616.	3.4	77
9	Whole brain diffusion tensor imaging in HIV-associated cognitive impairment. <i>American Journal of Neuroradiology</i> , 2004, 25, 195-200.	2.4	71
10	Band artifacts due to bulk motion. <i>Magnetic Resonance in Medicine</i> , 2002, 48, 1028-1036.	3.0	70
11	MRI Assessment of Hepatic Iron Clearance Rates After USPIO Administration in Healthy Adults. <i>Investigative Radiology</i> , 2012, 47, 717-724.	6.2	67
12	MR ventilation-perfusion imaging of human lung using oxygen-enhanced and arterial spin labeling techniques. <i>Journal of Magnetic Resonance Imaging</i> , 2001, 14, 574-579.	3.4	49
13	Kidneys in hypertensive rats show reduced response to nitric oxide synthase inhibition as evaluated by BOLD MRI. <i>Journal of Magnetic Resonance Imaging</i> , 2003, 17, 671-675.	3.4	49
14	Flow artifacts in steady-state free precession cine imaging. <i>Magnetic Resonance in Medicine</i> , 2004, 51, 115-122.	3.0	48
15	Contractive states of a free atom. <i>Physical Review A</i> , 1994, 49, 2322-2328.	2.5	42
16	Partial-k-space reconstruction in single-shot diffusion-weighted echo-planar imaging. <i>Magnetic Resonance in Medicine</i> , 2007, 57, 614-619.	3.0	41
17	Preliminary Evaluation of EVP 1001-1. <i>Investigative Radiology</i> , 2003, 38, 642-652.	6.2	37
18	Effect of free radical scavenger (tempol) on intrarenal oxygenation in hypertensive rats as evaluated by BOLD MRI. <i>Journal of Magnetic Resonance Imaging</i> , 2005, 21, 245-248.	3.4	25

#	ARTICLE	IF	CITATIONS
19	Magnetic resonance imaging of myocardial infarction using a manganese-based contrast agent (EVP) Tj ETQq1 1 0.784314 rgBT /Ove	3.4	20
20	Bone marrow uptake of ferumoxytol: A preliminary study in healthy human subjects. Journal of Magnetic Resonance Imaging, 2014, 39, 1401-1410.	3.4	20
21	Sensitivity of USPIO-enhanced R ² imaging to dynamic blood volume changes in the rat kidney. Journal of Magnetic Resonance Imaging, 2011, 33, 1091-1099.	3.4	17
22	Introduction to Magnetic Resonance Imaging and Spectroscopy. , 2006, 124, 3-57.		13
23	Highly Accelerated Breath-Hold Noncontrast Electrocardiographically- and Pulse-Gated Balanced Steady-State Free Precession Magnetic Resonance Angiography of the Thoracic Aorta: Comparison With Electrocardiographically-Gated Computed Tomographic Angiography. Journal of Computer Assisted Tomography, 2019, 43, 323-332.	0.9	4