

Patrick Le Roux

List of Publications by Year in descending order

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840776

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899
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#	ARTICLE	IF	CITATIONS
1	Robust Self-Calibrating nCPMG Acquisition: Application to Body Diffusion-Weighted Imaging. IEEE Transactions on Medical Imaging, 2018, 37, 200-209.	8.9	2
2	Slice profile effects on nCPMG SSâ€FSE. Magnetic Resonance in Medicine, 2018, 79, 430-438.	3.0	3
3	Body Diffusion Weighted Imaging Using Non-CPMG Fast Spin Echo. IEEE Transactions on Medical Imaging, 2017, 36, 549-559.	8.9	9
4	T ₂ relaxation times of ¹³ C metabolites in a rat hepatocellular carcinoma model measured <i>in vivo</i> using ¹³ C-MRS of hyperpolarized [1- ¹³ C]pyruvate. NMR in Biomedicine, 2010, 23, n/a-n/a.	2.8	58
5	Design of phase-modulated broadband refocusing pulses. Journal of Magnetic Resonance, 2008, 190, 271-279.	2.1	14
6	High temporal resolution functional MRI using parallel echo volumar imaging. Journal of Magnetic Resonance Imaging, 2008, 27, 744-753.	3.4	40
7	Rapidly Reversible Myocardial Edema in Patients with Acromegaly: Assessment with Ultrafast T2 Mapping in a Single-Breath-Hold MRI Sequence. American Journal of Roentgenology, 2008, 190, 1576-1582.	2.2	40
8	Simplified model and stabilization of SSFP sequences. Journal of Magnetic Resonance, 2003, 163, 23-37.	2.1	68
9	Reproducibility of left ventricular mass measurement using a half-Fourier black-blood single-shot fast spin-echo sequence within a single breath hold: Comparison with a conventional multiple breath-hold segmented gradient echo technique in patients. Journal of Magnetic Resonance Imaging, 2002, 15, 654-660.	3.4	10
10	On the application of a non-CPMG single-shot fast spin-echo sequence to diffusion tensor MRI of the human brain. Magnetic Resonance in Medicine, 2002, 48, 6-14.	3.0	42
11	Non-CPMG Fast Spin Echo with Full Signal. Journal of Magnetic Resonance, 2002, 155, 278-292.	2.1	60
12	Comparison of Single-Shot Fast Spin-Echo and Conventional Spin-Echo Sequences for MR Imaging of the Heart: Initial Experience. Radiology, 2001, 219, 545-550.	7.3	36
13	Very selective suppression pulses for clinical MRSI studies of brain and prostate cancer. Magnetic Resonance in Medicine, 2000, 43, 23-33.	3.0	228
14	Optimized outer volume suppression for single-shot fast spin-echo cardiac imaging. Journal of Magnetic Resonance Imaging, 1998, 8, 1022-1032.	3.4	88
15	Stabilization of echo amplitudes in FSE sequences. Magnetic Resonance in Medicine, 1993, 30, 183-190.	3.0	74