

# Patrick Le Roux

## List of Publications by Year in descending order

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15  
papers

772  
citations

840776

11  
h-index

996975

15  
g-index

15  
all docs

15  
docs citations

15  
times ranked

899  
citing authors

#	ARTICLE	IF	CITATIONS
1	Very selective suppression pulses for clinical MRSI studies of brain and prostate cancer. <i>Magnetic Resonance in Medicine</i> , 2000, 43, 23-33.	3.0	228
2	Optimized outer volume suppression for single-shot fast spin-echo cardiac imaging. <i>Journal of Magnetic Resonance Imaging</i> , 1998, 8, 1022-1032.	3.4	88
3	Stabilization of echo amplitudes in FSE sequences. <i>Magnetic Resonance in Medicine</i> , 1993, 30, 183-190.	3.0	74
4	Simplified model and stabilization of SSFP sequences. <i>Journal of Magnetic Resonance</i> , 2003, 163, 23-37.	2.1	68
5	Non-CPMG Fast Spin Echo with Full Signal. <i>Journal of Magnetic Resonance</i> , 2002, 155, 278-292.	2.1	60
6	$T_2$ relaxation times of $^{13}\text{C}$ metabolites in a rat hepatocellular carcinoma model measured <i>in vivo</i> using $^{13}\text{C}$ -MRS of hyperpolarized $[1-^{13}\text{C}]$ pyruvate. <i>NMR in Biomedicine</i> , 2010, 23, n/a-n/a.	2.8	58
7	On the application of a non-CPMG single-shot fast spin-echo sequence to diffusion tensor MRI of the human brain. <i>Magnetic Resonance in Medicine</i> , 2002, 48, 6-14.	3.0	42
8	High temporal resolution functional MRI using parallel echo volumar imaging. <i>Journal of Magnetic Resonance Imaging</i> , 2008, 27, 744-753.	3.4	40
9	Rapidly Reversible Myocardial Edema in Patients with Acromegaly: Assessment with Ultrafast T2 Mapping in a Single-Breath-Hold MRI Sequence. <i>American Journal of Roentgenology</i> , 2008, 190, 1576-1582.	2.2	40
10	Comparison of Single-Shot Fast Spin-Echo and Conventional Spin-Echo Sequences for MR Imaging of the Heart: Initial Experience. <i>Radiology</i> , 2001, 219, 545-550.	7.3	36
11	Design of phase-modulated broadband refocusing pulses. <i>Journal of Magnetic Resonance</i> , 2008, 190, 271-279.	2.1	14
12	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. <i>Journal of Magnetic Resonance Imaging</i> , 2002, 15, 654-660.	3.4	10
13	Body Diffusion Weighted Imaging Using Non-CPMG Fast Spin Echo. <i>IEEE Transactions on Medical Imaging</i> , 2017, 36, 549-559.	8.9	9
14	Slice profile effects on nCPMG SS-FSE. <i>Magnetic Resonance in Medicine</i> , 2018, 79, 430-438.	3.0	3
15	Robust Self-Calibrating nCPMG Acquisition: Application to Body Diffusion-Weighted Imaging. <i>IEEE Transactions on Medical Imaging</i> , 2018, 37, 200-209.	8.9	2