

MR fingerprinting using fast imaging with steady state readout

Magnetic Resonance in Medicine

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Preclinical MR fingerprinting (MRF) at 7 T: effective quantitative imaging for rodent disease models. NMR in Biomedicine, 2015, 28, 384-394.	1.6	53
2	Musicâ€based magnetic resonance fingerprinting to improve patient comfort during MRI examinations. Magnetic Resonance in Medicine, 2016, 75, 2303-2314.	1.9	46
3	Low rank magnetic resonance fingerprinting. , 2016, 2016, 439-442.		18
4	MR fingerprinting with simultaneous B1 estimation. Magnetic Resonance in Medicine, 2016, 76, 1127-1135.	1.9	124
5	Optimal experiment design for magnetic resonance fingerprinting. , 2016, 2016, 453-456.		21
6	Multiparametric imaging with heterogeneous radiofrequency fields. Nature Communications, 2016, 7, 12445.	5.8	144
7	MR Fingerprinting for Rapid Quantitative Abdominal Imaging. Radiology, 2016, 279, 278-286.	3.6	169
8	Maximum Likelihood Reconstruction for Magnetic Resonance Fingerprinting. IEEE Transactions on Medical Imaging, 2016, 35, 1812-1823.	5.4	99
9	Pseudo Steadyâ€State Free Precession for MRâ€Fingerprinting. Magnetic Resonance in Medicine, 2017, 77, 1151-1161.	1.9	71
10	MR fingerprinting using the quick echo splitting <sc>NMR</sc> imaging technique. Magnetic Resonance in Medicine, 2017, 77, 979-988.	1.9	30
11	MR fingerprinting for rapid quantification of myocardial T₁, T₂, and proton spin density. Magnetic Resonance in Medicine, 2017, 77, 1446-1458.	1.9	190
12	Simultaneous multislice magnetic resonance fingerprinting (SMSâ€MRF) with directâ€spiral sliceâ€GRAPPA (dsâ€5G) reconstruction. Magnetic Resonance in Medicine, 2017, 77, 1966-1974.	1.9	35
13	Slice profile and B₁ corrections in 2D magnetic resonance fingerprinting. Magnetic Resonance in Medicine, 2017, 78, 1781-1789.	1.9	131
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18	RF slice profile effects in magnetic resonance fingerprinting. Magnetic Resonance Imaging, 2017, 41, 73-79.	1.0	15

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20	Spiral MR fingerprinting at 7 T with simultaneous B1 estimation. <i>Magnetic Resonance Imaging</i> , 2017, 41, 1-6.	1.0	37
21	MR fingerprinting reconstruction with Kalman filter. <i>Magnetic Resonance Imaging</i> , 2017, 41, 53-62.	1.0	10
22	Use of pattern recognition for unaliasing simultaneously acquired slices in simultaneous multislice MR fingerprinting. <i>Magnetic Resonance in Medicine</i> , 2017, 78, 1870-1876.	1.9	25
23	MR Fingerprinting of Adult Brain Tumors: Initial Experience. <i>American Journal of Neuroradiology</i> , 2017, 38, 492-499.	1.2	133
24	Magnetic resonance fingerprinting using echo-planar imaging: Joint quantification of T_1 and relaxation times. <i>Magnetic Resonance in Medicine</i> , 2017, 78, 1724-1733.	1.9	55
25	3D MR fingerprinting with accelerated stack-of-spirals and hybrid sliding-window and GRAPPA reconstruction. <i>NeuroImage</i> , 2017, 162, 13-22.	2.1	87
26	Dual Contrast - Magnetic Resonance Fingerprinting (DC-MRF): A Platform for Simultaneous Quantification of Multiple MRI Contrast Agents. <i>Scientific Reports</i> , 2017, 7, 8431.	1.6	27
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