

Galen Reed

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

1,213
citations

1307594

7
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

1755
citing authors

#	ARTICLE	IF	CITATIONS
1	Clinical translation of hyperpolarized ¹³ C pyruvate and urea MRI for simultaneous metabolic and perfusion imaging. <i>Magnetic Resonance in Medicine</i> , 2022, 87, 138-149.	3.0	23
2	A metabolite-specific 3D stack-of-spiral bSSFP sequence for improved lactate imaging in hyperpolarized [¹³ C]pyruvate studies on a 3T clinical scanner. <i>Magnetic Resonance in Medicine</i> , 2020, 84, 1113-1125.	3.0	13
3	A regional bolus tracking and real-time B ₁ calibration method for hyperpolarized ¹³ C MRI. <i>Magnetic Resonance in Medicine</i> , 2019, 81, 839-851.	3.0	30
4	Multiband RF pulses with improved performance via convex optimization. <i>Journal of Magnetic Resonance</i> , 2016, 262, 81-90.	2.1	10
5	Dynamic hyperpolarized carbon-13 MR metabolic imaging of nonhuman primate brain. <i>Magnetic Resonance in Medicine</i> , 2014, 71, 19-25.	3.0	31
6	Rapid sequential injections of hyperpolarized [1- ¹³ C]pyruvate in vivo using a sub-kelvin, multi-sample DNP polarizer. <i>Magnetic Resonance Imaging</i> , 2013, 31, 490-496.	1.8	38
7	Metabolic Imaging of Patients with Prostate Cancer Using Hyperpolarized [¹³ C]Pyruvate. <i>Science Translational Medicine</i> , 2013, 5, 198ra108.	12.4	1,061
8	Clinical Investigations Interactive, multi-modality image registrations for combined MRI/MRSI-planned HDR prostate brachytherapy. <i>Journal of Contemporary Brachytherapy</i> , 2011, 1, 26-31.	0.9	7