

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