

Vencel Somai

List of Publications by Year in descending order

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5
papers

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citations

1937685

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2053705

5
g-index

5
all docs

5
docs citations

5
times ranked

54
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic algorithm-based optimization of pulse sequences. Magnetic Resonance in Medicine, 2022, 87, 2130-2144.	3.0	4
2	Deuterium MRSI of tumor cell death in vivo following oral delivery of ^2H -labeled fumarate. Magnetic Resonance in Medicine, 2022, 88, 2014-2020.	3.0	8
3	Monitoring tumor cell death in murine tumor models using deuterium magnetic resonance spectroscopy and spectroscopic imaging. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	33
4	A multi spin echo pulse sequence with optimized excitation pulses and a 3D cone readout for hyperpolarized ^{13}C imaging. Magnetic Resonance in Medicine, 2020, 84, 1895-1908.	3.0	5
5	Increasing the sensitivity of hyperpolarized ^{15}N urea detection by serial transfer of polarization to spin-coupled protons. Magnetic Resonance in Medicine, 2020, 84, 1844-1856.	3.0	5