

# Benjamin J Geraghty

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5629258/publications.pdf>

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8  
papers

444  
citations

1478505

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1588992

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docs citations

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times ranked

656  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hyperpolarized <sup>13</sup> C Metabolic MRI of the Human Heart. <i>Circulation Research</i> , 2016, 119, 1177-1182.	4.5	296
2	Lactate topography of the human brain using hyperpolarized <sup>13</sup> C-MRI. <i>NeuroImage</i> , 2020, 204, 116202.	4.2	65
3	Dual-Echo EPI sequence for integrated distortion correction in 3D time-resolved hyperpolarized <sup>13</sup> C MRI. <i>Magnetic Resonance in Medicine</i> , 2018, 79, 643-653.	3.0	31
4	Accelerated 3D echo-planar imaging with compressed sensing for time-resolved hyperpolarized <sup>13</sup> C studies. <i>Magnetic Resonance in Medicine</i> , 2017, 77, 538-546.	3.0	22
5	Predicting response to radiotherapy of intracranial metastases with hyperpolarized <sup>13</sup> C MRI. <i>Journal of Neuro-Oncology</i> , 2021, 152, 551-557.	2.9	15
6	Improved tolerance to off-resonance in spectral-spatial EPI of hyperpolarized [ <sup>13</sup> C]pyruvate and metabolites. <i>Magnetic Resonance in Medicine</i> , 2018, 80, 925-934.	3.0	10
7	Correlation of hyperpolarized <sup>13</sup> C MRI data with tissue extract measurements. <i>NMR in Biomedicine</i> , 2020, 33, e4269.	2.8	3
8	Partial Fourier reconstruction for improved resolution in 3D hyperpolarized <sup>13</sup> C EPI. <i>Magnetic Resonance in Medicine</i> , 2020, 83, 2150-2159.	3.0	2