

# Andrew Tyler

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/963330/publications.pdf>

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5  
papers

476  
citations

2258059

3  
h-index

2272923

4  
g-index

5  
all docs

5  
docs citations

5  
times ranked

780  
citing authors

#	ARTICLE	IF	CITATIONS
1	A 3D hybridâ€šot spiral sequence for hyperpolarized imaging. <i>Magnetic Resonance in Medicine</i> , 2021, 85, 790-801.	3.0	2
2	Rapid, â€nsensitive, dualâ€band quasiâ€adiabatic saturation transfer with optimal control for complete quantification of myocardial ATP flux. <i>Magnetic Resonance in Medicine</i> , 2021, 85, 2978-2991.	3.0	4
3	Proof-of-Principle Demonstration of Direct Metabolic Imaging Following Myocardial Infarction Using Hyperpolarized <sup>13</sup> C CMR. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 1285-1288.	5.3	17
4	Quantitative mass imaging of single biological macromolecules. <i>Science</i> , 2018, 360, 423-427.	12.6	453
5	Label-Free Visualisation of Actin Nucleation and Polymerisation at the Single-Molecule Level using Interferometric Scattering Microscopy. <i>Biophysical Journal</i> , 2018, 114, 381a.	0.5	0