

# Abigail Tj Cember

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4668429/publications.pdf>

Version: 2024-02-01

6  
papers

66  
citations

1684188

5  
h-index

2053705

5  
g-index

6  
all docs

6  
docs citations

6  
times ranked

114  
citing authors

#	ARTICLE	IF	CITATIONS
1	Integrating <sup>1</sup> H MRS and deuterium labeled glucose for mapping the dynamics of neural metabolism in humans. <i>NeuroImage</i> , 2022, 251, 118977.	4.2	14
2	Glutamate-Weighted Magnetic Resonance Imaging (GluCEST) Detects Effects of Transcranial Magnetic Stimulation to the Motor Cortex. <i>NeuroImage</i> , 2022, 256, 119191.	4.2	10
3	Recovery kinetics of creatine in mild plantar flexion exercise using 3D creatine CEST imaging at 7 Tesla. <i>Magnetic Resonance in Medicine</i> , 2021, 85, 802-817.	3.0	15
4	Accelerating GluCEST imaging using deep learning for B <sub>0</sub> correction. <i>Magnetic Resonance in Medicine</i> , 2020, 84, 1724-1733.	3.0	21
5	Membrane Affinity of Platensimycin and Its Dialkylamine Analogs. <i>International Journal of Molecular Sciences</i> , 2015, 16, 17909-17932.	4.1	6
6	Gate Coupling to the Mechanical Stimulus Depends on Electrostatic Interactions between the Transmembrane and Cytoplasmic Domains. <i>Biophysical Journal</i> , 2013, 104, 468a.	0.5	0