

# Sofie Tapper

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6132542/publications.pdf>

Version: 2024-02-01

14  
papers

391  
citations

932766

10  
h-index

1058022

14  
g-index

18  
all docs

18  
docs citations

18  
times ranked

369  
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of editing pulse flip angle on Jâ€difference MR spectroscopy. <i>Magnetic Resonance in Medicine</i> , 2022, 87, 589-596.	1.9	4
2	Comparison of linear combination modeling strategies for edited magnetic resonance spectroscopy at 3AT. <i>NMR in Biomedicine</i> , 2022, 35, e4618.	1.6	26
3	The macromolecular MR spectrum does not change with healthy aging. <i>Magnetic Resonance in Medicine</i> , 2022, 87, 1711-1719.	1.9	18
4	Frequency and phase correction of Jâ€difference edited MR spectra using deep learning. <i>Magnetic Resonance in Medicine</i> , 2021, 85, 1755-1765.	1.9	23
5	Comparison of different linearâ€combination modeling algorithms for shortâ€TE proton spectra. <i>NMR in Biomedicine</i> , 2021, 34, e4482.	1.6	53
6	Frequency drift in MR spectroscopy at 3T. <i>NeuroImage</i> , 2021, 241, 118430.	2.1	28
7	Correcting frequency and phase offsets in MRS data using robust spectral registration. <i>NMR in Biomedicine</i> , 2020, 33, e4368.	1.6	43
8	A pilot study of essential tremor: cerebellar GABA+/Glx ratio is correlated with tremor severity. <i>Cerebellum and Ataxias</i> , 2020, 7, 8.	1.9	14
9	Osprey: Open-source processing, reconstruction & estimation of magnetic resonance spectroscopy data. <i>Journal of Neuroscience Methods</i> , 2020, 343, 108827.	1.3	108
10	Elucidating the putative link between prefrontal neurotransmission, functional connectivity, and affective symptoms in irritable bowel syndrome. <i>Scientific Reports</i> , 2019, 9, 13590.	1.6	13
11	Reduced excitatory neurotransmitter levels in anterior insulae are associated with abdominal pain in irritable bowel syndrome. <i>Pain</i> , 2019, 160, 2004-2012.	2.0	17
12	Retrospective artifact elimination in MEGAâ€PRESS using a correlation approach. <i>Magnetic Resonance in Medicine</i> , 2019, 81, 2223-2237.	1.9	9
13	Evidence for cognitive resource imbalance in adolescents with narcolepsy. <i>Brain Imaging and Behavior</i> , 2018, 12, 411-424.	1.1	22
14	How does motion affect GABA-measurements? Order statistic filtering compared to conventional analysis of MEGA-PRESS MRS. <i>PLoS ONE</i> , 2017, 12, e0177795.	1.1	3