

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

933447
10
h-index

1058476
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. Magnetic Resonance in Medicine, 2022, 87, 589-596.	3.0	4
2	Comparison of linear combination modeling strategies for edited magnetic resonance spectroscopy at 3AT. NMR in Biomedicine, 2022, 35, e4618.	2.8	26
3	The macromolecular MR spectrum does not change with healthy aging. Magnetic Resonance in Medicine, 2022, 87, 1711-1719.	3.0	18
4	Frequency and phase correction of Jâ€difference edited MR spectra using deep learning. Magnetic Resonance in Medicine, 2021, 85, 1755-1765.	3.0	23
5	Comparison of different linearâ€combination modeling algorithms for shortâ€TE proton spectra. NMR in Biomedicine, 2021, 34, e4482.	2.8	53
6	Frequency drift in MR spectroscopy at 3T. NeuroImage, 2021, 241, 118430.	4.2	28
7	Correcting frequency and phase offsets in MRS data using robust spectral registration. NMR in Biomedicine, 2020, 33, e4368.	2.8	43
8	A pilot study of essential tremor: cerebellar GABA+/Glx ratio is correlated with tremor severity. Cerebellum and Ataxias, 2020, 7, 8.	1.9	14
9	Osprey: Open-source processing, reconstruction & estimation of magnetic resonance spectroscopy data. Journal of Neuroscience Methods, 2020, 343, 108827.	2.5	108
10	Elucidating the putative link between prefrontal neurotransmission, functional connectivity, and affective symptoms in irritable bowel syndrome. Scientific Reports, 2019, 9, 13590.	3.3	13
11	Reduced excitatory neurotransmitter levels in anterior insulae are associated with abdominal pain in irritable bowel syndrome. Pain, 2019, 160, 2004-2012.	4.2	17
12	Retrospective artifact elimination in MEGAâ€PRESS using a correlation approach. Magnetic Resonance in Medicine, 2019, 81, 2223-2237.	3.0	9
13	Evidence for cognitive resource imbalance in adolescents with narcolepsy. Brain Imaging and Behavior, 2018, 12, 411-424.	2.1	22
14	How does motion affect GABA-measurements? Order statistic filtering compared to conventional analysis of MEGA-PRESS MRS. PLoS ONE, 2017, 12, e0177795.	2.5	3