

Moriel Vandsburger

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11490361/publications.pdf>

Version: 2024-02-01

9
papers

151
citations

1478505

6
h-index

1588992

8
g-index

10
all docs

10
docs citations

10
times ranked

288
citing authors

#	ARTICLE	IF	CITATIONS
1	Advanced cardiac chemical exchange saturation transfer (cardioCEST) MRI for <i>in vivo</i> cell tracking and metabolic imaging. <i>NMR in Biomedicine</i> , 2016, 29, 74-83.	2.8	32
2	Cardio-Chemical Exchange Saturation Transfer Magnetic Resonance Imaging Reveals Molecular Signatures of Endogenous Fibrosis and Exogenous Contrast Media. <i>Circulation: Cardiovascular Imaging</i> , 2015, 8, .	2.6	27
3	Identification of changes in neuronal function as a consequence of aging and tauopathic neurodegeneration using a novel and sensitive magnetic resonance imaging approach. <i>Neurobiology of Aging</i> , 2017, 56, 78-86.	3.1	23
4	Non-invasive detection of adeno-associated viral gene transfer using a genetically encoded CEST-MRI reporter gene in the murine heart. <i>Scientific Reports</i> , 2018, 8, 4638.	3.3	23
5	The effects of mild closed head injuries on tauopathy and cognitive deficits in rodents: Primary results in wild type and rTg4510 mice, and a systematic review. <i>Experimental Neurology</i> , 2020, 326, 113180.	4.1	20
6	CEST MRI reveals a correlation between visceral fat mass and reduced myocardial creatine in obese individuals despite preserved ventricular structure and function. <i>NMR in Biomedicine</i> , 2019, 32, e4104.	2.8	12
7	Broad Kinase Inhibition Mitigates Early Neuronal Dysfunction in Tauopathy. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1186.	4.1	6
8	A new opportunity for MEMRI. <i>Aging</i> , 2017, 9, 1855-1856.	3.1	5
9	Accelerated multi-target chemical exchange saturation transfer magnetic resonance imaging of the mouse heart. <i>Physics in Medicine and Biology</i> , 2021, 66, 145016.	3.0	2