

Moriel Vandsburger

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

151
citations

1478505

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h-index

1588992

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10
all docs

10
docs citations

10
times ranked

288
citing authors

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