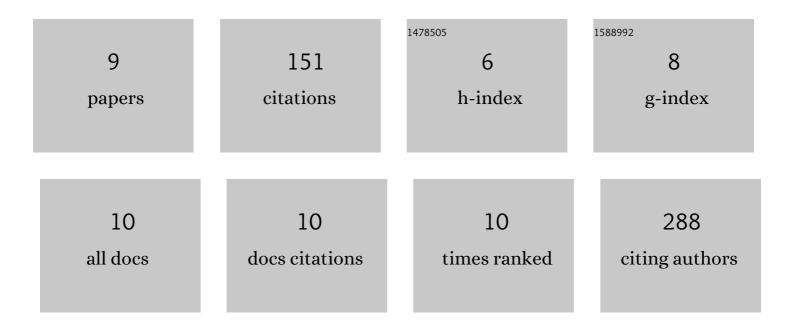
Moriel Vandsburger

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/11490361/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	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
2	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
3	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
4	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
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. Experimental Neurology, 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. NMR in Biomedicine, 2019, 32, e4104.	2.8	12
7	Broad Kinase Inhibition Mitigates Early Neuronal Dysfunction in Tauopathy. International Journal of Molecular Sciences, 2021, 22, 1186.	4.1	6
8	A new opportunity for MEMRI. Aging, 2017, 9, 1855-1856.	3.1	5
9	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