

# Masoumeh Dehghani

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8375298/publications.pdf>

Version: 2024-02-01

6  
papers

34  
citations

1937685

4  
h-index

2053705

5  
g-index

6  
all docs

6  
docs citations

6  
times ranked

64  
citing authors

#	ARTICLE	IF	CITATIONS
1	Lactate measurement by neurochemical profiling in the dorsolateral prefrontal cortex at 7T: accuracy, precision, and relaxation times. <i>Magnetic Resonance in Medicine</i> , 2020, 83, 1895-1908.	3.0	10
2	Dynamic $^1\text{H}$ MRS for detection of $^{13}\text{C}$ -labeled glucose metabolism in the human brain at 3T. <i>Magnetic Resonance in Medicine</i> , 2020, 84, 1140-1151.	3.0	9
3	Longitudinal quantification of metabolites and macromolecules reveals age- and sex-related changes in the healthy Fischer 344 rat brain. <i>Neurobiology of Aging</i> , 2021, 101, 109-122.	3.1	8
4	Diffusion-weighted MRS of acetate in the rat brain. <i>NMR in Biomedicine</i> , 2017, 30, e3768.	2.8	5
5	Diffusion behavior of cerebral metabolites of congenital portal systemic shunt mice assessed noninvasively by diffusion-weighted $^1\text{H}$ magnetic resonance spectroscopy. <i>NMR in Biomedicine</i> , 2020, 33, e4198.	2.8	1
6	Hadamard-encoded dual-voxel SPECIAL: Short-TE MRS acquired in two brain regions simultaneously using Hadamard encoding. <i>Magnetic Resonance in Medicine</i> , 2022, 87, 1649-1660.	3.0	1