

# Anouk Marsman

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

975  
citations

759233

12  
h-index

752698

20  
g-index

22  
all docs

22  
docs citations

22  
times ranked

1862  
citing authors

#	ARTICLE	IF	CITATIONS
1	MO408: Hepatic Steatosis in Patients With Type 2 Diabetes and Chronic Kidney Disease. <i>Nephrology Dialysis Transplantation</i> , 2022, 37, .	0.7	0
2	Add-On MEmantine to Dopamine Antagonism to Improve Negative Symptoms at First Psychosis- the AMEND Trial Protocol. <i>Frontiers in Psychiatry</i> , 2022, 13, .	2.6	3
3	A multimodal approach to studying the relationship between peripheral glutathione, brain glutamate, and cognition in health and in schizophrenia. <i>Molecular Psychiatry</i> , 2021, 26, 3502-3511.	7.9	28
4	Transcranial magnetic stimulation and magnetic resonance spectroscopy: Opportunities for a bimodal approach in human neuroscience. <i>NeuroImage</i> , 2021, 224, 117394.	4.2	32
5	Prospective frequency and motion correction for edited 1H magnetic resonance spectroscopy. <i>NeuroImage</i> , 2021, 233, 117922.	4.2	4
6	Do glia provide the link between low-grade systemic inflammation and normal cognitive ageing? A <sup>1</sup> H magnetic resonance spectroscopy study at 7 tesla. <i>Journal of Neurochemistry</i> , 2021, 159, 185-196.	3.9	11
7	Regional Myo-Inositol, Creatine, and Choline Levels Are Higher at Older Age and Scale Negatively with Visuospatial Working Memory: A Cross-Sectional Proton MR Spectroscopy Study at 7 Tesla on Normal Cognitive Ageing. <i>Journal of Neuroscience</i> , 2020, 40, 8149-8159.	3.6	36
8	Feasibility of Glutamate and GABA Detection in Pons and Thalamus at 3T and 7T by Proton Magnetic Resonance Spectroscopy. <i>Frontiers in Neuroscience</i> , 2020, 14, 559314.	2.8	17
9	MR spectroscopy using static higher order shimming with dynamic linear terms (HOS- $\Delta$ DLT) for improved water suppression, interleaved MRS-fMRI, and navigator-based motion correction at 7T. <i>Magnetic Resonance in Medicine</i> , 2020, 84, 1101-1112.	3.0	13
10	Improvement in diagnostic quality of structural and angiographic MRI of the brain using motion correction with interleaved, volumetric navigators. <i>PLoS ONE</i> , 2019, 14, e0217145.	2.5	22
11	Gamma-aminobutyric acid edited echo-planar spectroscopic imaging (EPSI) with MEGA-LASER at 7T. <i>Magnetic Resonance in Medicine</i> , 2019, 81, 773-780.	3.0	6
12	Decoupling of Brain Temperature and Glutamate in Recent Onset of Schizophrenia: A 7T Proton Magnetic Resonance Spectroscopy Study. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2018, 3, 248-254.	1.5	26
13	Editorial: MR Spectroscopy in Neuropsychiatry. <i>Frontiers in Psychiatry</i> , 2018, 9, 197.	2.6	1
14	<sup>1</sup> H-MRS processing parameters affect metabolite quantification: The urgent need for uniform and transparent standardization. <i>NMR in Biomedicine</i> , 2017, 30, e3804.	2.8	31
15	Detection of Glutamate Alterations in the Human Brain Using 1H-MRS: Comparison of STEAM and sLASER at 7 T. <i>Frontiers in Psychiatry</i> , 2017, 8, 60.	2.6	8
16	GABAergic Mechanisms in Schizophrenia: Linking Postmortem and In Vivo Studies. <i>Frontiers in Psychiatry</i> , 2017, 8, 118.	2.6	119
17	Intelligence and Brain Efficiency: Investigating the Association between Working Memory Performance, Glutamate, and GABA. <i>Frontiers in Psychiatry</i> , 2017, 8, 154.	2.6	21
18	Decoupling of N-Acetyl-Aspartate and Glutamate Within the Dorsolateral Prefrontal Cortex in Schizophrenia. <i>Current Molecular Medicine</i> , 2015, 15, 176-183.	1.3	30

#	ARTICLE	IF	CITATIONS
19	GABA and glutamate in schizophrenia: A 7T 1H-MRS study. <i>NeuroImage: Clinical</i> , 2014, 6, 398-407.	2.7	129
20	Glutamate changes in healthy young adulthood. <i>European Neuropsychopharmacology</i> , 2013, 23, 1484-1490.	0.7	38
21	Glutamate in Schizophrenia: A Focused Review and Meta-Analysis of 1H-MRS Studies. <i>Schizophrenia Bulletin</i> , 2013, 39, 120-129.	4.3	400