

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	Glutamate in Schizophrenia: A Focused Review and Meta-Analysis of 1H-MRS Studies. Schizophrenia Bulletin, 2013, 39, 120-129.	4.3	400
2	GABA and glutamate in schizophrenia: A 7T 1H-MRS study. NeuroImage: Clinical, 2014, 6, 398-407.	2.7	129
3	GABAergic Mechanisms in Schizophrenia: Linking Postmortem and In Vivo Studies. Frontiers in Psychiatry, 2017, 8, 118.	2.6	119
4	Glutamate changes in healthy young adulthood. European Neuropsychopharmacology, 2013, 23, 1484-1490.	0.7	38
5	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. Journal of Neuroscience, 2020, 40, 8149-8159.	3.6	36
6	Transcranial magnetic stimulation and magnetic resonance spectroscopy: Opportunities for a bimodal approach in human neuroscience. NeuroImage, 2021, 224, 117394.	4.2	32
7	¹ H-MRS processing parameters affect metabolite quantification: The urgent need for uniform and transparent standardization. NMR in Biomedicine, 2017, 30, e3804.	2.8	31
8	Decoupling of N-Acetyl-Aspartate and Glutamate Within the Dorsolateral Prefrontal Cortex in Schizophrenia. Current Molecular Medicine, 2015, 15, 176-183.	1.3	30
9	A multimodal approach to studying the relationship between peripheral glutathione, brain glutamate, and cognition in health and in schizophrenia. Molecular Psychiatry, 2021, 26, 3502-3511.	7.9	28
10	Decoupling of Brain Temperature and Glutamate in Recent Onset of Schizophrenia: A 7T Proton Magnetic Resonance Spectroscopy Study. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2018, 3, 248-254.	1.5	26
11	Improvement in diagnostic quality of structural and angiographic MRI of the brain using motion correction with interleaved, volumetric navigators. PLoS ONE, 2019, 14, e0217145.	2.5	22
12	Intelligence and Brain Efficiency: Investigating the Association between Working Memory Performance, Glutamate, and GABA. Frontiers in Psychiatry, 2017, 8, 154.	2.6	21
13	Feasibility of Glutamate and GABA Detection in Pons and Thalamus at 3T and 7T by Proton Magnetic Resonance Spectroscopy. Frontiers in Neuroscience, 2020, 14, 559314.	2.8	17
14	MR spectroscopy using static higher order shimming with dynamic linear terms (HOS-EDLT) for improved water suppression, interleaved MRS-fMRI, and navigator-based motion correction at 7T. Magnetic Resonance in Medicine, 2020, 84, 1101-1112.	3.0	13
15	Do glia provide the link between low-grade systemic inflammation and normal cognitive ageing? A ¹ H magnetic resonance spectroscopy study at 7 tesla. Journal of Neurochemistry, 2021, 159, 185-196.	3.9	11
16	Detection of Glutamate Alterations in the Human Brain Using 1H-MRS: Comparison of STEAM and sLASER at 7 T. Frontiers in Psychiatry, 2017, 8, 60.	2.6	8
17	Gamma-aminobutyric acid edited echo-planar spectroscopic imaging (EPSI) with MEGA-sLASER at 7T. Magnetic Resonance in Medicine, 2019, 81, 773-780.	3.0	6
18	Prospective frequency and motion correction for edited 1H magnetic resonance spectroscopy. NeuroImage, 2021, 233, 117922.	4.2	4

#	ARTICLE	IF	CITATIONS
19	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
20	Editorial: MR Spectroscopy in Neuropsychiatry. <i>Frontiers in Psychiatry</i> , 2018, 9, 197.	2.6	1
21	MO408: Hepatic Steatosis in Patients With Type 2 Diabetes and Chronic Kidney Disease. <i>Nephrology Dialysis Transplantation</i> , 2022, 37, .	0.7	0