

# Renate GrÃ¼ner

## List of Publications by Year in descending order

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Version: 2024-02-01

27  
papers

531  
citations

687363

13  
h-index

677142

22  
g-index

28  
all docs

28  
docs citations

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times ranked

1067  
citing authors

#	ARTICLE	IF	CITATIONS
1	Arterial input functions in dynamic susceptibility contrast MRI (DSC-MRI) in longitudinal evaluation of brain metastases. <i>Acta Radiologica</i> , 2023, 64, 1166-1174.	1.1	0
2	The NADPARK study: A randomized phase I trial of nicotinamide riboside supplementation in Parkinson's disease. <i>Cell Metabolism</i> , 2022, 34, 396-407.e6.	16.2	111
3	Negative valence of hallucinatory voices as predictor of cortical glutamatergic metabolite levels in schizophrenia patients. <i>Brain and Behavior</i> , 2022, 12, e32446.	2.2	3
4	Simultaneous Measurement of the BOLD Effect and Metabolic Changes in Response to Visual Stimulation Using the MEGA-PRESS Sequence at 3 T. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 644079.	2.0	6
5	Effects of motion correction, sampling rate and parametric modelling in dynamic contrast enhanced MRI of the temporomandibular joint in children affected with juvenile idiopathic arthritis. <i>Magnetic Resonance Imaging</i> , 2021, 77, 204-212.	1.8	1
6	White Matter Microstructural Differences between Hallucinating and Non-Hallucinating Schizophrenia Spectrum Patients. <i>Diagnostics</i> , 2021, 11, 139.	2.6	6
7	Effects of Multi-Shell Free Water Correction on Glioma Characterization. <i>Diagnostics</i> , 2021, 11, 2385.	2.6	4
8	Intra-Regional Glu-GABA vs Inter-Regional Glu-Glu Imbalance: A 1H-MRS Study of the Neurochemistry of Auditory Verbal Hallucinations in Schizophrenia. <i>Schizophrenia Bulletin</i> , 2020, 46, 633-642.	4.3	23
9	Dynamic switching between intrinsic and extrinsic mode networks as demands change from passive to active processing. <i>Scientific Reports</i> , 2020, 10, 21463.	3.3	14
10	Dynamic up- and down-regulation of the default (DMN) and extrinsic (EMN) mode networks during alternating task-on and task-off periods. <i>PLoS ONE</i> , 2019, 14, e0218358.	2.5	20
11	MEGA-PRESS and PRESS measure oxidation of glutathione in a phantom. <i>Magnetic Resonance Imaging</i> , 2019, 60, 32-37.	1.8	3
12	Current Practice and New Developments in the Use of In Vivo Magnetic Resonance Spectroscopy for the Assessment of Key Metabolites Implicated in the Pathophysiology of Schizophrenia. <i>Current Topics in Medicinal Chemistry</i> , 2019, 18, 1908-1924.	2.1	4
13	In Vivo MR spectroscopy predicts high tumor grade in endometrial cancer. <i>Acta Radiologica</i> , 2018, 59, 497-505.	1.1	7
14	Preoperative quantitative dynamic contrast-enhanced MRI and diffusion-weighted imaging predict aggressive disease in endometrial cancer. <i>Acta Radiologica</i> , 2018, 59, 1010-1017.	1.1	33
15	No Effects of Anodal tDCS on Local GABA and Glx Levels in the Left Posterior Superior Temporal Gyrus. <i>Frontiers in Neurology</i> , 2018, 9, 1145.	2.4	14
16	Within- and between-session reproducibility of GABA measurements with MR spectroscopy. <i>Journal of Magnetic Resonance Imaging</i> , 2017, 46, 421-430.	3.4	33
17	Loss of dopamine transporter binding and clinical symptoms in dementia with Lewy pathology. <i>Movement Disorders</i> , 2016, 31, 118-125.	3.9	29
18	"Brain MR spectroscopy in autism spectrum disorder" the GABA excitatory/inhibitory imbalance theory revisited. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 365.	2.0	45

#	ARTICLE	IF	CITATIONS
19	Effects of ECT in treatment of depression: study protocol for a prospective neuroradiological study of acute and longitudinal effects on brain structure and function. BMC Psychiatry, 2015, 15, 94.	2.6	22
20	A Critical Review of Pro-Cognitive Drug Targets in Psychosis: Convergence on Myelination and Inflammation. Frontiers in Psychiatry, 2014, 5, 11.	2.6	35
21	Multimodal imaging of gliomas in the context of evolving cellular and molecular therapies. Advanced Drug Delivery Reviews, 2014, 76, 98-115.	13.7	48
22	Plasticity and Response to Action Observation. Neurorehabilitation and Neural Repair, 2014, 28, 874-884.	2.9	47
23	Trigger Performance Simulation of a High Speed ADC-Based TOF-PET Read-Out System. IEEE Transactions on Nuclear Science, 2012, 59, 1910-1914.	2.0	3
24	A Monte Carlo based simulation of an high speed ADC-based TOF-PET read-out system. , 2010, , .		0
25	Magnetic resonance brain perfusion imaging with voxel-specific arterial input functions. Journal of Magnetic Resonance Imaging, 2006, 23, 273-284.	3.4	18
26	Alcohol-Induced Changes in Cerebral Blood Flow and Cerebral Blood Volume in Social Drinkers. , 0, .		1
27	Dynamic Susceptibility Contrast MRI May Contribute in Prediction of Stereotactic Radiosurgery Outcome in Brain Metastases. Neuro-Oncology Advances, 0, , .	0.7	1