

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

28
times ranked

1067
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Multimodal imaging of gliomas in the context of evolving cellular and molecular therapies. <i>Advanced Drug Delivery Reviews</i> , 2014, 76, 98-115.	13.7	48
3	Plasticity and Response to Action Observation. <i>Neurorehabilitation and Neural Repair</i> , 2014, 28, 874-884.	2.9	47
4	"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
5	A Critical Review of Pro-Cognitive Drug Targets in Psychosis: Convergence on Myelination and Inflammation. <i>Frontiers in Psychiatry</i> , 2014, 5, 11.	2.6	35
6	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
7	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
8	Loss of dopamine transporter binding and clinical symptoms in dementia with Lewy pathology. <i>Movement Disorders</i> , 2016, 31, 118-125.	3.9	29
9	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
10	Effects of ECT in treatment of depression: study protocol for a prospective neuroradiological study of acute and longitudinal effects on brain structure and function. <i>BMC Psychiatry</i> , 2015, 15, 94.	2.6	22
11	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
12	Magnetic resonance brain perfusion imaging with voxel-specific arterial input functions. <i>Journal of Magnetic Resonance Imaging</i> , 2006, 23, 273-284.	3.4	18
13	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
14	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
15	In vivo MR spectroscopy predicts high tumor grade in endometrial cancer. <i>Acta Radiologica</i> , 2018, 59, 497-505.	1.1	7
16	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
17	White Matter Microstructural Differences between Hallucinating and Non-Hallucinating Schizophrenia Spectrum Patients. <i>Diagnostics</i> , 2021, 11, 139.	2.6	6
18	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

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19	Effects of Multi-Shell Free Water Correction on Glioma Characterization. <i>Diagnostics</i> , 2021, 11, 2385.	2.6	4
20	Trigger Performance Simulation of a High Speed ADC-Based TOF-PET Read-Out System. <i>IEEE Transactions on Nuclear Science</i> , 2012, 59, 1910-1914.	2.0	3
21	MEGA-PRESS and PRESS measure oxidation of glutathione in a phantom. <i>Magnetic Resonance Imaging</i> , 2019, 60, 32-37.	1.8	3
22	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
23	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
24	Alcohol-Induced Changes in Cerebral Blood Flow and Cerebral Blood Volume in Social Drinkers. , 0, .		1
25	Dynamic Susceptibility Contrast MRI May Contribute in Prediction of Stereotactic Radiosurgery Outcome in Brain Metastases. <i>Neuro-Oncology Advances</i> , 0, , .	0.7	1
26	A Monte Carlo based simulation of an high speed ADC-based TOF-PET read-out system. , 2010, , .		0
27	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