

Margit Jehna

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

621
citations

840776

11
h-index

713466

21
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23
all docs

23
docs citations

23
times ranked

1345
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Quantitative Susceptibility Mapping in Multiple Sclerosis. <i>Radiology</i> , 2013, 267, 551-559. | 7.3 | 216 |
| 2 | Cognitively preserved MS patients demonstrate functional differences in processing neutral and emotional faces. <i>Brain Imaging and Behavior</i> , 2011, 5, 241-251. | 2.1 | 64 |
| 3 | Abnormalities of Resting State Functional Connectivity Are Related to Sustained Attention Deficits in MS. <i>PLoS ONE</i> , 2012, 7, e42862. | 2.5 | 59 |
| 4 | Brain Activity Changes in Cognitive Networks in Relapsing-Remitting Multiple Sclerosis – Insights from a Longitudinal fMRI Study. <i>PLoS ONE</i> , 2014, 9, e93715. | 2.5 | 42 |
| 5 | An exploratory study on emotion recognition in patients with a clinically isolated syndrome and multiple sclerosis. <i>Clinical Neurology and Neurosurgery</i> , 2010, 112, 482-484. | 1.4 | 39 |
| 6 | Prognostic value of free light chains lambda and kappa in early multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2017, 23, 1496-1505. | 3.0 | 34 |
| 7 | Periventricular lesions correlate with cortical thinning in multiple sclerosis. <i>Annals of Neurology</i> , 2015, 78, 530-539. | 5.3 | 29 |
| 8 | Symmetry of the arcuate fasciculus and its impact on language performance of patients with brain tumors in the language-dominant hemisphere. <i>Journal of Neurosurgery</i> , 2017, 127, 1407-1416. | 1.6 | 27 |
| 9 | No evidence for increased brain iron deposition in patients with ischemic white matter disease. <i>Neurobiology of Aging</i> , 2016, 45, 61-63. | 3.1 | 17 |
| 10 | Altered functional organization of the motor system related to ankle movements in Parkinson’s disease: insights from functional MRI. <i>Journal of Neural Transmission</i> , 2011, 118, 783-793. | 2.8 | 16 |
| 11 | Levodopa changes brain motor network function during ankle movements in Parkinson’s disease. <i>Journal of Neural Transmission</i> , 2013, 120, 423-433. | 2.8 | 15 |
| 12 | An Exploratory Study on the Spatial Relationship Between Regional Cortical Volume Changes and White Matter Integrity in Multiple Sclerosis. <i>Brain Connectivity</i> , 2013, 3, 255-264. | 1.7 | 12 |
| 13 | Aging associated changes in the motor control of ankle movements in the brain. <i>Neurobiology of Aging</i> , 2014, 35, 2222-2229. | 3.1 | 9 |
| 14 | The sensory-motor profile awake – A new tool for pre-, intra-, and postoperative assessment of sensory-motor function. <i>Clinical Neurology and Neurosurgery</i> , 2016, 147, 39-45. | 1.4 | 9 |
| 15 | Dissociating Arithmetic Operations in the Parietal Cortex Using 1 Hz Repetitive Transcranial Magnetic Stimulation: The Importance of Strategy Use. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 271. | 2.0 | 9 |
| 16 | Functional Connectivity Analyses Using Emulated and Conventional Resting-State Data: Parts Versus the Whole Story. <i>Brain Connectivity</i> , 2014, 4, 842-848. | 1.7 | 6 |
| 17 | Do increases in deep grey matter volumes after electroconvulsive therapy persist in patients with major depression? A longitudinal MRI-study. <i>Journal of Affective Disorders</i> , 2021, 281, 908-917. | 4.1 | 6 |
| 18 | Impact of Priming on Effectiveness of TMS in Detecting Language-eloquent Brain Areas in Tumor Patients. <i>Journal of Neurological Surgery, Part A: Central European Neurosurgery</i> , 2020, 81, 111-129. | 0.8 | 4 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Time-Optimized High-Resolution Readout-Segmented Diffusion Tensor Imaging. PLoS ONE, 2013, 8, e74156. | 2.5 | 3 |
| 20 | Automatic identification of atypical clinical fMRI results. Neuroradiology, 2020, 62, 1677-1688. | 2.2 | 2 |
| 21 | Glioblastoma in hemihydrocephaly: preoperative and postoperative language ability of the right hemisphere. Acta Neurochirurgica, 2016, 158, 1317-1323. | 1.7 | 1 |
| 22 | The Use of nrTMS Data for Tractography of Language Networks. , 2017, , 151-165. | | 1 |