

Silvia Beatrice Bonelli

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

1,865
citations

361413
20
h-index

361022
35
g-index

40
all docs

40
docs citations

40
times ranked

2460
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Imaging visuospatial memory in temporal lobe epilepsy—Results of an fMRI study. PLoS ONE, 2022, 17, e0264349. | 2.5 | 0 |
| 2 | Connectome Analysis in an Individual with SETD1B-Related Neurodevelopmental Disorder and Epilepsy. Journal of Developmental and Behavioral Pediatrics, 2022, 43, e419-e422. | 1.1 | 3 |
| 3 | The impact of hippocampal impairment on task-positive and task-negative language networks in temporal lobe epilepsy. Clinical Neurophysiology, 2021, 132, 404-411. | 1.5 | 7 |
| 4 | Language network reorganization before and after temporal lobe epilepsy surgery. Journal of Neurosurgery, 2021, 134, 1694-1702. | 1.6 | 13 |
| 5 | Recent developments in cognitive fMRI for temporal lobe epilepsy. Zeitschrift Fur Epileptologie, 2020, 33, 30-36. | 0.7 | 4 |
| 6 | Lesion-Specific Language Network Alterations in Temporal Lobe Epilepsy. American Journal of Neuroradiology, 2020, 41, 147-154. | 2.4 | 10 |
| 7 | <i>Reply:</i>. American Journal of Neuroradiology, 2020, 41, E47-E48. | 2.4 | 0 |
| 8 | The impact of brain-derived neurotrophic factor Val66Met polymorphism on cognition and functional brain networks in patients with intractable partial epilepsy. CNS Neuroscience and Therapeutics, 2019, 25, 223-232. | 3.9 | 12 |
| 9 | Naming fMRI predicts the effect of temporal lobe resection on language decline. Annals of Clinical and Translational Neurology, 2019, 6, 2186-2196. | 3.7 | 29 |
| 10 | Imaging Biomarkers to Study Cognition in Epilepsy. , 2019, , 229-244. | | 0 |
| 11 | Epilepsy and Bilingualism. A Systematic Review. Frontiers in Neurology, 2019, 10, 1235. | 2.4 | 5 |
| 12 | Reply:. American Journal of Neuroradiology, 2018, 39, E124-E124. | 2.4 | 1 |
| 13 | Assessing Corticospinal Tract Asymmetry in Unilateral Polymicrogyria. American Journal of Neuroradiology, 2018, 39, 1530-1535. | 2.4 | 6 |
| 14 | Psychoses in epilepsy: A comparison of postictal and interictal psychoses. Epilepsy and Behavior, 2016, 60, 58-62. | 1.7 | 31 |
| 15 | Imaging the interaction: Epileptic discharges, working memory, and behavior. Human Brain Mapping, 2013, 34, 2910-2917. | 3.6 | 17 |
| 16 | Disrupted segregation of working memory networks in temporal lobe epilepsy. Neurolmage: Clinical, 2013, 2, 273-281. | 2.7 | 52 |
| 17 | Postictal psychosis in temporal lobe epilepsy: a case—control study. European Journal of Neurology, 2013, 20, 955-961. | 3.3 | 20 |
| 18 | Memory reorganization following anterior temporal lobe resection: a longitudinal functional MRI study. Brain, 2013, 136, 1889-1900. | 7.6 | 83 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | A functional magnetic resonance imaging study mapping the episodic memory encoding network in temporal lobe epilepsy. <i>Brain</i> , 2013, 136, 1868-1888. | 7.6 | 124 |
| 20 | Memory in frontal lobe epilepsy: An fMRI study. <i>Epilepsia</i> , 2012, 53, 1756-1764. | 5.1 | 24 |
| 21 | Neural correlates of working memory in Temporal Lobe Epilepsy – An fMRI study. <i>NeuroImage</i> , 2012, 60, 1696-1703. | 4.2 | 61 |
| 22 | Imaging language networks before and after anterior temporal lobe resection: Results of a longitudinal fMRI study. <i>Epilepsia</i> , 2012, 53, 639-650. | 5.1 | 139 |
| 23 | Hippocampal activation correlates with visual confrontation naming: fMRI findings in controls and patients with temporal lobe epilepsy. <i>Epilepsy Research</i> , 2011, 95, 246-254. | 1.6 | 73 |
| 24 | Imaging memory in temporal lobe epilepsy: predicting the effects of temporal lobe resection. <i>Brain</i> , 2010, 133, 1186-1199. | 7.6 | 250 |
| 25 | The structural plasticity of white matter networks following anterior temporal lobe resection. <i>Brain</i> , 2010, 133, 2348-2364. | 7.6 | 111 |
| 26 | Defining Meyer's loop-temporal lobe resections, visual field deficits and diffusion tensor tractography. <i>Brain</i> , 2009, 132, 1656-1668. | 7.6 | 158 |
| 27 | A novel mutation in the MFSD8 gene in late infantile neuronal ceroid lipofuscinosis. <i>Neurogenetics</i> , 2009, 10, 73-77. | 1.4 | 33 |
| 28 | Preoperative amygdala fMRI in temporal lobe epilepsy. <i>Epilepsia</i> , 2009, 50, 217-227. | 5.1 | 48 |
| 29 | Automated normalized FLAIR imaging in MRI-negative patients with refractory focal epilepsy. <i>Epilepsia</i> , 2009, 50, 1484-1490. | 5.1 | 70 |
| 30 | A functional polymorphism in the <i>SCN1A</i> gene is not associated with carbamazepine dosages in Austrian patients with epilepsy. <i>Epilepsia</i> , 2008, 49, 1108-1109. | 5.1 | 48 |
| 31 | Voxel-based diffusion tensor imaging in patients with mesial temporal lobe epilepsy and hippocampal sclerosis. <i>NeuroImage</i> , 2008, 40, 728-737. | 4.2 | 255 |
| 32 | A novel LRRK2 mutation in an Austrian cohort of patients with Parkinson's disease. <i>Movement Disorders</i> , 2007, 22, 1640-1643. | 3.9 | 20 |
| 33 | Clinical Seizure Lateralization in Frontal Lobe Epilepsy. <i>Epilepsia</i> , 2007, 48, 517-523. | 5.1 | 63 |
| 34 | Mutations in the CLCN2 gene are a rare cause of idiopathic generalized epilepsy syndromes. <i>Neurogenetics</i> , 2006, 7, 265-268. | 1.4 | 22 |
| 35 | The role of α -synuclein gene multiplications in early-onset Parkinson's disease and dementia with Lewy bodies. <i>Journal of Neural Transmission</i> , 2005, 112, 1249-1254. | 2.8 | 29 |
| 36 | Efficacy of Topiramate in Migraine Aura Prophylaxis: Preliminary Results of 12 Patients. <i>Headache</i> , 2004, 44, 174-176. | 3.9 | 42 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | Chronic Headache: A Challenge for Doctors. Headache Care, 2004, 1, 101-107. | 0.2 | 0 |