

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	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
2	Imaging memory in temporal lobe epilepsy: predicting the effects of temporal lobe resection. <i>Brain</i> , 2010, 133, 1186-1199.	7.6	250
3	Defining Meyer's loop-temporal lobe resections, visual field deficits and diffusion tensor tractography. <i>Brain</i> , 2009, 132, 1656-1668.	7.6	158
4	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
5	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
6	The structural plasticity of white matter networks following anterior temporal lobe resection. <i>Brain</i> , 2010, 133, 2348-2364.	7.6	111
7	Memory reorganization following anterior temporal lobe resection: a longitudinal functional MRI study. <i>Brain</i> , 2013, 136, 1889-1900.	7.6	83
8	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
9	Automated normalized FLAIR imaging in MRI-negative patients with refractory focal epilepsy. <i>Epilepsia</i> , 2009, 50, 1484-1490.	5.1	70
10	Clinical Seizure Lateralization in Frontal Lobe Epilepsy. <i>Epilepsia</i> , 2007, 48, 517-523.	5.1	63
11	Neural correlates of working memory in Temporal Lobe Epilepsy – An fMRI study. <i>NeuroImage</i> , 2012, 60, 1696-1703.	4.2	61
12	Disrupted segregation of working memory networks in temporal lobe epilepsy. <i>NeuroImage: Clinical</i> , 2013, 2, 273-281.	2.7	52
13	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
14	Preoperative amygdala fMRI in temporal lobe epilepsy. <i>Epilepsia</i> , 2009, 50, 217-227.	5.1	48
15	Efficacy of Topiramate in Migraine Aura Prophylaxis: Preliminary Results of 12 Patients. <i>Headache</i> , 2004, 44, 174-176.	3.9	42
16	A novel mutation in the MFSD8 gene in late infantile neuronal ceroid lipofuscinosis. <i>Neurogenetics</i> , 2009, 10, 73-77.	1.4	33
17	Psychoses in epilepsy: A comparison of postictal and interictal psychoses. <i>Epilepsy and Behavior</i> , 2016, 60, 58-62.	1.7	31
18	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

#	ARTICLE	IF	CITATIONS
19	Naming fMRI predicts the effect of temporal lobe resection on language decline. <i>Annals of Clinical and Translational Neurology</i> , 2019, 6, 2186-2196.	3.7	29
20	Memory in frontal lobe epilepsy: An fMRI study. <i>Epilepsia</i> , 2012, 53, 1756-1764.	5.1	24
21	Mutations in the CLCN2 gene are a rare cause of idiopathic generalized epilepsy syndromes. <i>Neurogenetics</i> , 2006, 7, 265-268.	1.4	22
22	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
23	Postictal psychosis in temporal lobe epilepsy: a case-control study. <i>European Journal of Neurology</i> , 2013, 20, 955-961.	3.3	20
24	Imaging the interaction: Epileptic discharges, working memory, and behavior. <i>Human Brain Mapping</i> , 2013, 34, 2910-2917.	3.6	17
25	Language network reorganization before and after temporal lobe epilepsy surgery. <i>Journal of Neurosurgery</i> , 2021, 134, 1694-1702.	1.6	13
26	The impact of brain-derived neurotrophic factor Val66Met polymorphism on cognition and functional brain networks in patients with intractable partial epilepsy. <i>CNS Neuroscience and Therapeutics</i> , 2019, 25, 223-232.	3.9	12
27	Lesion-Specific Language Network Alterations in Temporal Lobe Epilepsy. <i>American Journal of Neuroradiology</i> , 2020, 41, 147-154.	2.4	10
28	The impact of hippocampal impairment on task-positive and task-negative language networks in temporal lobe epilepsy. <i>Clinical Neurophysiology</i> , 2021, 132, 404-411.	1.5	7
29	Assessing Corticospinal Tract Asymmetry in Unilateral Polymicrogyria. <i>American Journal of Neuroradiology</i> , 2018, 39, 1530-1535.	2.4	6
30	Epilepsy and Bilingualism. A Systematic Review. <i>Frontiers in Neurology</i> , 2019, 10, 1235.	2.4	5
31	Recent developments in cognitive fMRI for temporal lobe epilepsy. <i>Zeitschrift Fur Epileptologie</i> , 2020, 33, 30-36.	0.7	4
32	Connectome Analysis in an Individual with SETD1B-Related Neurodevelopmental Disorder and Epilepsy. <i>Journal of Developmental and Behavioral Pediatrics</i> , 2022, 43, e419-e422.	1.1	3
33	Reply:. <i>American Journal of Neuroradiology</i> , 2018, 39, E124-E124.	2.4	1
34	Imaging Biomarkers to Study Cognition in Epilepsy. , 2019, , 229-244.		0
35	<i>Reply:</i>. <i>American Journal of Neuroradiology</i> , 2020, 41, E47-E48.	2.4	0
36	Chronic Headache: A Challenge for Doctors. <i>Headache Care</i> , 2004, 1, 101-107.	0.2	0

#	ARTICLE	IF	CITATIONS
37	Imaging visuospatial memory in temporal lobe epilepsy—Results of an fMRI study. PLoS ONE, 2022, 17, e0264349.	2.5	0