

Milan Brazdil

List of Publications by Year in descending order

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Version: 2024-02-01

159
papers

3,606
citations

136950

32
h-index

182427

51
g-index

163
all docs

163
docs citations

163
times ranked

4778
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of Prenatal Stress on Amygdala Anatomy in Young Adulthood: Timing and Location Matter. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2022, 7, 231-238.	1.5	7
2	Infantile status epilepticus disrupts myelin development. <i>Neurobiology of Disease</i> , 2022, 162, 105566.	4.4	3
3	Development and Validation of the 5-SENSE Score to Predict Focality of the Seizure-Onset Zone as Assessed by Stereoelectroencephalography. <i>JAMA Neurology</i> , 2022, 79, 70.	9.0	12
4	The role of central autonomic nervous system dysfunction in Takotsubo syndrome: a systematic review. <i>Clinical Autonomic Research</i> , 2022, 32, 9-17.	2.5	7
5	Actions of a Shaken Heart: Interoception Interacts with Action Processing. <i>Biological Psychology</i> , 2022, 169, 108288.	2.2	0
6	Prenatal stress and its association with amygdala-related structural covariance patterns in youth. <i>NeuroImage: Clinical</i> , 2022, 34, 102976.	2.7	7
7	Prediction of Vagal Nerve Stimulation Efficacy in Drug-Resistant Epilepsy (PRECISE): Prospective Study for Pre-implantation Prediction/Study Design. <i>Frontiers in Neurology</i> , 2022, 13, 839163.	2.4	0
8	The role of generalised reciprocity and reciprocal tendencies in the emergence of cooperative group norms. <i>Journal of Economic Psychology</i> , 2022, 90, 102520.	2.2	7
9	Insights into dÃ©JÃ© vu: Associations between the frequency of experience and amplitudes of low-frequency oscillations in resting-state functional magnetic resonance imaging. <i>European Journal of Neuroscience</i> , 2022, 55, 426-437.	2.6	1
10	A high-density EEG investigation into the neurocognitive mechanisms underlying differences between personality profiles in social information processing. <i>Scandinavian Journal of Psychology</i> , 2022, 63, 484-494.	1.5	0
11	Imitation or Polarity Correspondence? Behavioural and Neurophysiological Evidence for the Confounding Influence of Orthogonal Spatial Compatibility on Measures of Automatic Imitation. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2021, 21, 212-230.	2.0	3
12	Cognitive impairment and depression: Meta-analysis of structural magnetic resonance imaging studies. <i>NeuroImage: Clinical</i> , 2021, 32, 102830.	2.7	34
13	A survey of the European Reference Network EpiCARE on clinical practice for selected rare epilepsies. <i>Epilepsia Open</i> , 2021, 6, 160-170.	2.4	3
14	Automated seizure detection using wearable devices: A clinical practice guideline of the International League Against Epilepsy and the International Federation of Clinical Neurophysiology. <i>Epilepsia</i> , 2021, 62, 632-646.	5.1	47
15	Automated fusion of multimodal imaging data for identifying epileptogenic lesions in patients with inconclusive magnetic resonance imaging. <i>Human Brain Mapping</i> , 2021, 42, 2921-2930.	3.6	12
16	Blind Visualization of Task-Related Networks From Visual Oddball Simultaneous EEG-fMRI Data: Spectral or Spatospectral Model?. <i>Frontiers in Neurology</i> , 2021, 12, 644874.	2.4	2
17	Dynamic miRNA changes during the process of epileptogenesis in an infantile and adult-onset model. <i>Scientific Reports</i> , 2021, 11, 9649.	3.3	12
18	Automated seizure detection using wearable devices: A clinical practice guideline of the International League Against Epilepsy and the International Federation of Clinical Neurophysiology. <i>Clinical Neurophysiology</i> , 2021, 132, 1173-1184.	1.5	50

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19	The benefit of the diffusion kurtosis imaging in presurgical evaluation in patients with focal MR-negative epilepsy. <i>Scientific Reports</i> , 2021, 11, 14208.	3.3	4
20	Inferior parietal lobule involved in representation of "what" in a delayed-action Libet task. <i>Consciousness and Cognition</i> , 2021, 93, 103149.	1.5	3
21	Pregnancy Outcomes in Refractory Epilepsy Patients with Vagus Nerve Stimulation: Long-Term Single-Center Experience. <i>Journal of Neurological Surgery, Part A: Central European Neurosurgery</i> , 2021, , .	0.8	1
22	Ultra-fast oscillation detection in EEG signal from deep-brain microelectrodes. , 2021, 2021, 265-268.		0
23	Socioeconomic and cognitive roots of trait anxiety in young adults. <i>Social Cognitive and Affective Neuroscience</i> , 2021, , .	3.0	2
24	Getting into sync: Data-driven analyses reveal patterns of neural coupling that distinguish among different social exchanges. <i>Human Brain Mapping</i> , 2020, 41, 1072-1083.	3.6	7
25	Social support modulates subjective and neural responses to sad mental imagery. <i>Behavioural Brain Research</i> , 2020, 380, 112433.	2.2	4
26	Epilepsy miRNA Profile Depends on the Age of Onset in Humans and Rats. <i>Frontiers in Neuroscience</i> , 2020, 14, 924.	2.8	14
27	Temporally and sex-specific effects of maternal perinatal stress on offspring cortical gyrification and mood in young adulthood. <i>Human Brain Mapping</i> , 2020, 41, 4866-4875.	3.6	11
28	Imagery-induced negative affect, social touch and frontal EEG power band activity. <i>Scandinavian Journal of Psychology</i> , 2020, 61, 731-739.	1.5	7
29	High frequency oscillations in epileptic and non-epileptic human hippocampus during a cognitive task. <i>Scientific Reports</i> , 2020, 10, 18147.	3.3	20
30	Socioeconomic deprivation in early life and symptoms of depression and anxiety in young adulthood: mediating role of hippocampal connectivity. <i>Psychological Medicine</i> , 2020, , 1-10.	4.5	8
31	Cognitive Processing Impacts High Frequency Intracranial EEG Activity of Human Hippocampus in Patients With Pharmacoresistant Focal Epilepsy. <i>Frontiers in Neurology</i> , 2020, 11, 578571.	2.4	7
32	Multicenter intracranial EEG dataset for classification of graphoelements and artifactual signals. <i>Scientific Data</i> , 2020, 7, 179.	5.3	16
33	Could the 2017 ILAE and the four-dimensional epilepsy classifications be merged to a new "Integrated Epilepsy Classification"? <i>Seizure: the Journal of the British Epilepsy Association</i> , 2020, 78, 31-37.	2.0	18
34	Cerebrocerebellar structural covariance in temporal lobe epilepsy with hippocampal sclerosis. <i>Epilepsy and Behavior</i> , 2020, 111, 107180.	1.7	5
35	Maternal Depressive Symptoms During Pregnancy and Brain Age in Young Adult Offspring: Findings from a Prenatal Birth Cohort. <i>Cerebral Cortex</i> , 2020, 30, 3991-3999.	2.9	14
36	From theory to practice: Critical points in the 2017 ILAE classification of epileptic seizures and epilepsies. <i>Epilepsia</i> , 2020, 61, 350-353.	5.1	5

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37	A neuroscientific evaluation of driver rehabilitation: Functional neuroimaging demonstrates the effectiveness of empathy induction in altering brain responses during social information processing. PLoS ONE, 2020, 15, e0232222.	2.5	5
38	Dissociating Profiles of Social Cognitive Disturbances Between Mixed Personality and Anxiety Disorder. Frontiers in Psychology, 2020, 11, 563.	2.1	2
39	Cerebellar Dysfunction and Ataxia in Patients with Epilepsy: Coincidence, Consequence, or Cause?. Tremor and Other Hyperkinetic Movements, 2020, 6, 376.	2.0	22
40	Intracerebral EEG Artifact Identification Using Convolutional Neural Networks. Neuroinformatics, 2019, 17, 225-234.	2.8	60
41	Stable EEG Spatospectral Sources Using Relative Power as Group-ICA Input. IFMBE Proceedings, 2019, , 125-128.	0.3	2
42	NREM sleep is the state of vigilance that best identifies the epileptogenic zone in the interictal electroencephalogram. Epilepsia, 2019, 60, 2404-2415.	5.1	48
43	Peramppanel as monotherapy and adjunctive therapy for focal onset seizures, focal to bilateral tonic-clonic seizures and as adjunctive therapy of generalized onset tonic-clonic seizures. Expert Review of Neurotherapeutics, 2019, 19, 5-16.	2.8	15
44	Multi-feature localization of epileptic foci from interictal, intracranial EEG. Clinical Neurophysiology, 2019, 130, 1945-1953.	1.5	53
45	Impaired Self-Other Distinction and Subcortical Gray-Matter Alterations Characterize Socio-Cognitive Disturbances in Multiple Sclerosis. Frontiers in Neurology, 2019, 10, 525.	2.4	14
46	Hippocampal high frequency oscillations in unilateral and bilateral mesial temporal lobe epilepsy. Clinical Neurophysiology, 2019, 130, 1151-1159.	1.5	6
47	EEG spatospectral patterns and their link to fMRI BOLD signal via variable hemodynamic response functions. Journal of Neuroscience Methods, 2019, 318, 34-46.	2.5	11
48	Soothing the emotional brain: modulation of neural activity to personal emotional stimulation by social touch. Social Cognitive and Affective Neuroscience, 2019, 14, 1179-1185.	3.0	7
49	Anterior thalamic deep brain stimulation in epilepsy and persistent psychiatric side effects following discontinuation. Epilepsy and Behavior Reports, 2019, 12, 100344.	1.0	4
50	Social decision-making in the brain: Input-state-output modelling reveals patterns of effective connectivity underlying reciprocal choices. Human Brain Mapping, 2019, 40, 699-712.	3.6	10
51	Dissecting social interaction: dual-fMRI reveals patterns of interpersonal brain-behavior relationships that dissociate among dimensions of social exchange. Social Cognitive and Affective Neuroscience, 2019, 14, 225-235.	3.0	18
52	Autosomal dominant temporal lobe epilepsy associated with heterozygous reelin mutation: 3T brain MRI study with advanced neuroimaging methods. Epilepsy & Behavior Case Reports, 2019, 11, 39-42.	1.5	5
53	Developmental origins of depression-related white matter properties: Findings from a prenatal birth cohort. Human Brain Mapping, 2019, 40, 1155-1163.	3.6	17
54	Prenatal Stress, Mood, and Gray Matter Volume in Young Adulthood. Cerebral Cortex, 2019, 29, 1244-1250.	2.9	46

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55	Predictive value of preoperative statistical parametric mapping of regional glucose metabolism in mesial temporal lobe epilepsy with hippocampal sclerosis. <i>Epilepsy and Behavior</i> , 2018, 79, 46-52.	1.7	17
56	Morphological changes of cerebellar substructures in temporal lobe epilepsy: A complex phenomenon, not mere atrophy. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2018, 54, 51-57.	2.0	25
57	Single-center long-term results of vagus nerve stimulation for epilepsy: A 10-17 year follow-up study. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2018, 59, 41-47.	2.0	23
58	Stable Scalp EEG Spatospectral Patterns Across Paradigms Estimated by Group ICA. <i>Brain Topography</i> , 2018, 31, 76-89.	1.8	17
59	Older Age and Longer Epilepsy Duration Do Not Predict Worse Seizure Reduction Outcome after Vagus Nerve Stimulation. <i>Journal of Neurological Surgery, Part A: Central European Neurosurgery</i> , 2018, 79, 152-158.	0.8	15
60	A dual-fMRI investigation of the iterated Ultimatum Game reveals that reciprocal behaviour is associated with neural alignment. <i>Scientific Reports</i> , 2018, 8, 10896.	3.3	33
61	Perinatal stress and human hippocampal volume: Findings from typically developing young adults. <i>Scientific Reports</i> , 2018, 8, 4696.	3.3	21
62	Hippocampal involvement in nonpathological dÃ©jÃ© vu: Subfield vulnerability rather than temporal lobe epilepsy equivalent. <i>Brain and Behavior</i> , 2018, 8, e00996.	2.2	6
63	Changes in connectivity and local synchrony after cognitive stimulation â€” Intracerebral EEG study. <i>Biomedical Signal Processing and Control</i> , 2018, 45, 136-143.	5.7	2
64	Neurobehavioural Evaluation of Rehabilitation Programs for Dangerous Drivers. <i>Advances in Intelligent Systems and Computing</i> , 2018, , 275-281.	0.6	0
65	Neurostimulation in treating pharmaco-resistant epilepsy. <i>Neurologie Pro Praxi</i> , 2018, 19, 28-31.	0.1	0
66	Multiway Array Decomposition of EEG Spectrum: Implications of Its Stability for the Exploration of Large-Scale Brain Networks. <i>Neural Computation</i> , 2017, 29, 968-989.	2.2	9
67	Atypical handedness in mesial temporal lobe epilepsy. <i>Epilepsy and Behavior</i> , 2017, 72, 78-81.	1.7	2
68	Temporal lobe epilepsy? Things are not always what they seem. <i>Epileptic Disorders</i> , 2017, 19, 59-66.	1.3	6
69	MicroRNA and mesial temporal lobe epilepsy with hippocampal sclerosis: Whole genome profiling of human hippocampus. <i>Epilepsia</i> , 2017, 58, 1782-1793.	5.1	41
70	Very high-frequency oscillations: Novel biomarkers of the epileptogenic zone. <i>Annals of Neurology</i> , 2017, 82, 299-310.	5.3	60
71	Frequency-independent characteristics of high-frequency oscillations in epileptic and non-epileptic regions. <i>Clinical Neurophysiology</i> , 2017, 128, 106-114.	1.5	31
72	Modular framework for detection of inter-ictal spikes in iEEG. , 2017, 2017, 418-421.		1

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73	Long-term approach to patients with postsurgical seizures. <i>Epilepsia</i> , 2016, 57, 597-604.	5.1	7
74	What's the meaning of this? A behavioral and neurophysiological investigation into the principles behind the classification of visual emotional stimuli. <i>Psychophysiology</i> , 2016, 53, 1203-1216.	2.4	2
75	High-Frequency Oscillations in the Human Anterior Nucleus of the Thalamus. <i>Brain Stimulation</i> , 2016, 9, 629-631.	1.6	10
76	Generalized EEG-FMRI spectral and spatio-spectral heuristic models. , 2016, , .		4
77	DŤjŤ Vu Experiences in Healthy Czech Adults. <i>Journal of Nervous and Mental Disease</i> , 2016, 204, 925-930.	1.0	1
78	Structural covariance mapping delineates medial and medio-lateral temporal networks in dŤjŤ vu. <i>Brain Imaging and Behavior</i> , 2016, 10, 1068-1079.	2.1	8
79	Differences between mesial and neocortical magnetic-resonance-imaging-negative temporal lobe epilepsy. <i>Epilepsy and Behavior</i> , 2016, 61, 21-26.	1.7	8
80	The primary motor cortex is involved in the control of a non-motor cognitive action. <i>Clinical Neurophysiology</i> , 2016, 127, 1547-1550.	1.5	7
81	Post-movement processing in visual oddball task â€“ Evidence from intracerebral recording. <i>Clinical Neurophysiology</i> , 2016, 127, 1297-1306.	1.5	4
82	Brivaracetam for the treatment of epilepsy. <i>Expert Opinion on Pharmacotherapy</i> , 2016, 17, 283-295.	1.8	15
83	Connectivity of Superior Temporal Sulcus During Target Detection. <i>Journal of Psychophysiology</i> , 2016, 30, 29-37.	0.7	3
84	Cerebellar Dysfunction and Ataxia in Patients with Epilepsy: Coincidence, Consequence, or Cause?. <i>Tremor and Other Hyperkinetic Movements</i> , 2016, 6, 376.	2.0	20
85	An fMRI investigation into the effect of preceding stimuli during visual oddball tasks. <i>Journal of Neuroscience Methods</i> , 2015, 251, 56-61.	2.5	4
86	Response to â€œFailed epilepsy surgery: It is not too lateâ€• <i>Epilepsy Research</i> , 2015, 113, 153-154.	1.6	0
87	Exploring task-related variability in fMRI data using fluctuations in power spectrum of simultaneously acquired EEG. <i>Journal of Neuroscience Methods</i> , 2015, 245, 125-136.	2.5	15
88	Third International Congress on Epilepsy, Brain and Mind: Part 1. <i>Epilepsy and Behavior</i> , 2015, 50, 116-137.	1.7	13
89	Impact of cognitive stimulation on ripples within human epileptic and non-epileptic hippocampus. <i>BMC Neuroscience</i> , 2015, 16, 47.	1.9	17
90	Long-term outcomes in patients after epilepsy surgery failure. <i>Epilepsy Research</i> , 2015, 110, 71-77.	1.6	18

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91	Preictal Dynamics of EEG Complexity in Intracranially Recorded Epileptic Seizure. <i>Medicine (United States)</i> , 2014, 93, 107-114.	1.0	4
92	Effect of partial drug withdrawal on the lateralization of interictal epileptiform discharges and its relationship to surgical outcome in patients with hippocampal sclerosis. <i>Epilepsy Research</i> , 2014, 108, 1406-1416.	1.6	9
93	Ictal and postictal semiology in patients with bilateral temporal lobe epilepsy. <i>Epilepsy and Behavior</i> , 2014, 41, 40-46.	1.7	6
94	An evaluation of traffic-awareness campaign videos: empathy induction is associated with brain function within superior temporal sulcus. <i>Behavioral and Brain Functions</i> , 2014, 10, 27.	3.3	12
95	Long-term outcome and predictors of resective surgery prognosis in patients with refractory extratemporal epilepsy. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2014, 23, 266-273.	2.0	18
96	Long-term seizure outcome in patients with juvenile absence epilepsy; a retrospective study in a tertiary referral center. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2014, 23, 443-447.	2.0	24
97	Rhythmic ictal nonclonic hand (RINCH) motions in temporal lobe epilepsy: Invasive EEG findings, incidence, and lateralizing value. <i>Epilepsy Research</i> , 2013, 106, 386-395.	1.6	5
98	Syncope with atypical trunk convulsions in a patient with malignant arrhythmia. <i>Epileptic Disorders</i> , 2013, 15, 171-174.	1.3	1
99	Intracranial EEG seizure onset patterns in unilateral temporal lobe epilepsy and their relationship to other variables. <i>Clinical Neurophysiology</i> , 2013, 124, 1079-1088.	1.5	54
100	Superior temporal sulcus and social cognition in dangerous drivers. <i>NeuroImage</i> , 2013, 83, 1024-1030.	4.2	8
101	Intracerebrally recorded high frequency oscillations: Simple visual assessment versus automated detection. <i>Clinical Neurophysiology</i> , 2013, 124, 1935-1942.	1.5	26
102	Comparing the effects of cortical resection and vagus nerve stimulation in patients with nonlesional extratemporal epilepsy. <i>Epilepsy and Behavior</i> , 2013, 28, 474-480.	1.7	2
103	Association Between the Basal Ganglia and Large-Scale Brain Networks in Epilepsy. <i>Brain Topography</i> , 2013, 26, 355-362.	1.8	30
104	Epilepsy, behavior, and art (Epilepsy, Brain, and Mind, part 1). <i>Epilepsy and Behavior</i> , 2013, 28, 261-282.	1.7	19
105	The boundaries of epilepsy: Where is the limit? A reply to Labate and Gambardella. <i>Cortex</i> , 2013, 49, 1163-1164.	2.4	3
106	Analysis of evoked deep brain connectivity. <i>PLoS ONE</i> , 2013, 8, e63293.		0
107	Hippocampal negative event-related potential recorded in humans during a simple sensorimotor task occurs independently of motor execution. <i>Hippocampus</i> , 2013, 23, 1337-1344.	1.9	3
108	On the Time Course of Synchronization Patterns of Neuronal Discharges in the Human Brain during Cognitive Tasks. <i>PLoS ONE</i> , 2013, 8, e63293.	2.5	18

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109	Copying You Copying Me: Interpersonal Motor Co-Ordination Influences Automatic Imitation. PLoS ONE, 2013, 8, e84820.	2.5	9
110	Do the basal ganglia inhibit seizure activity in temporal lobe epilepsy?. Epilepsy and Behavior, 2012, 25, 56-59.	1.7	43
111	Postictal psychosis and its electrophysiological correlates in invasive EEG: A case report study and literature review. Epilepsy and Behavior, 2012, 23, 426-430.	1.7	18
112	Unveiling the mystery of dÃ©jÃ© vu: The structural anatomy of dÃ©jÃ© vu. Cortex, 2012, 48, 1240-1243.	2.4	30
113	Greyâ€“white matter abnormalities in temporal lobe epilepsy associated with hippocampal sclerosis: Inter-observer analysis, histopathological findings, and correlation with clinical variables. Epilepsy Research, 2012, 102, 78-85.	1.6	14
114	The role of voxelâ€“based morphometry in the detection of cortical dysplasia within the temporal pole in patients with intractable mesial temporal lobe epilepsy. Epilepsia, 2012, 53, 1004-1012.	5.1	21
115	Intracranial EEG Connectivity Analysis and Result Imaging. International Journal of Bioscience, Biochemistry, Bioinformatics (IJBBB), 2012, , 275-279.	0.2	1
116	Analysis of Time Evolution of Couplings in the Repetitive EEG. , 2012, , .		1
117	Deconvolution of neuronal signal from hemodynamic response. , 2011, , .		0
118	Dynamic modeling of neuronal responses in fMRI using cubature Kalman filtering. NeuroImage, 2011, 56, 2109-2128.	4.2	170
119	Ictal and peri-ictal oscillations in the human basal ganglia in temporal lobe epilepsy. Epilepsy and Behavior, 2011, 20, 512-517.	1.7	32
120	â€œMRI-negative PET-positiveâ€“temporal lobe epilepsy: Invasive EEG findings, histopathology, and postoperative outcomes. Epilepsy and Behavior, 2011, 22, 537-541.	1.7	41
121	Lateralized ictal dystonia ofâ€“upper andâ€“lower limbs inâ€“patients withâ€“temporal lobe epilepsy. Epileptic Disorders, 2010, 12, 109-115.	1.3	1
122	Interictal high-frequency oscillations indicate seizure onset zone in patients with focal cortical dysplasia. Epilepsy Research, 2010, 90, 28-32.	1.6	40
123	An optimized voxelâ€“based morphometric study of gray matter changes in patients with leftâ€“sided and rightâ€“sided mesial temporal lobe epilepsy and hippocampal sclerosis (MTLE/HS). Epilepsia, 2010, 51, 511-518.	5.1	66
124	Dynamic Granger causality based on Kalman filter for evaluation of functional network connectivity in fMRI data. NeuroImage, 2010, 53, 65-77.	4.2	94
125	Effect of chronic vagal nerve stimulation on interictal epileptiform discharges. Seizure: the Journal of the British Epilepsy Association, 2010, 19, 352-355.	2.0	11
126	Peri-ictal yawning lateralizes the seizure onset zone to the nondominant hemisphere in patients with temporal lobe epilepsy. Epilepsy and Behavior, 2010, 19, 311-314.	1.7	9

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127	Directional functional coupling of cerebral rhythms between anterior cingulate and dorsolateral prefrontal areas during rare stimuli: A directed transfer function analysis of human depth EEG signal. <i>Human Brain Mapping</i> , 2009, 30, 138-146.	3.6	18
128	Correlation study of optimized voxel-based morphometry and ¹ H MRS in patients with mesial temporal lobe epilepsy and hippocampal sclerosis. <i>Human Brain Mapping</i> , 2009, 30, 1226-1235.	3.6	25
129	Vagus nerve stimulation: Longitudinal follow-up of patients treated for 5 years. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2009, 18, 269-274.	2.0	111
130	Secondary generalization in seizures of temporal lobe origin: Ictal EEG pattern in a stereo-EEG study. <i>Epilepsy and Behavior</i> , 2009, 15, 235-239.	1.7	10
131	Neural correlates of affective picture processing – A depth ERP study. <i>NeuroImage</i> , 2009, 47, 376-383.	4.2	18
132	Effects of spatial smoothing on fMRI group inferences. <i>Magnetic Resonance Imaging</i> , 2008, 26, 490-503.	1.8	269
133	Functional coupling between anterior prefrontal cortex (BA10) and hand muscle contraction during intentional and imitative motor acts. <i>NeuroImage</i> , 2008, 39, 1314-1323.	4.2	27
134	Effective connectivity in target stimulus processing: A dynamic causal modeling study of visual oddball task. <i>NeuroImage</i> , 2007, 35, 827-835.	4.2	63
135	Modifications of cognitive and motor tasks affect the occurrence of event-related potentials in the human cortex. <i>European Journal of Neuroscience</i> , 2007, 26, 1371-1380.	2.6	18
136	fMRI evaluation of hemispheric language dominance using various methods of laterality index calculation. <i>Experimental Brain Research</i> , 2007, 179, 365-374.	1.5	68
137	Magnetic resonance spectroscopy of the thalamus in patients with mesial temporal lobe epilepsy and hippocampal sclerosis. <i>Epileptic Disorders</i> , 2007, 9 Suppl 1, S59-67.	1.3	7
138	Magnetic resonance spectroscopy of the thalamus in patients with typical absence epilepsy. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2006, 15, 533-540.	2.0	33
139	P3 and ERD/ERS in a Visual Oddball Paradigm. <i>Journal of Psychophysiology</i> , 2006, 20, 32-39.	0.7	6
140	An event-related fMRI study of self-paced alphabetically ordered writing of single letters. <i>Experimental Brain Research</i> , 2006, 173, 79-85.	1.5	22
141	An Event-Related fMRI Study of Self-Paced Writing of Simple Dots. <i>Journal of Psychophysiology</i> , 2006, 20, 61-67.	0.7	3
142	Reorganization of language-related neuronal networks in patients with left temporal lobe epilepsy - an fMRI study. <i>European Journal of Neurology</i> , 2005, 12, 268-275.	3.3	65
143	Cognitive- and movement-related potentials recorded in the human basal ganglia. <i>Movement Disorders</i> , 2005, 20, 562-568.	3.9	52
144	Intracerebral P3-like waveforms and the length of the stimulus-response interval in a visual oddball paradigm. <i>Clinical Neurophysiology</i> , 2005, 116, 160-171.	1.5	16

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145	Combined event-related fMRI and intracerebral ERP study of an auditory oddball task. <i>NeuroImage</i> , 2005, 26, 285-293.	4.2	76
146	Dropped head syndrome in severe intractable epilepsies with mental retardation. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2005, 14, 282-287.	2.0	6
147	Intracerebral Error-Related Negativity in a Simple Go/NoGo Task. <i>Journal of Psychophysiology</i> , 2005, 19, 244-255.	0.7	75
148	Handedness Shift as a Consequence of Motor Cortex Reorganization After Early Functional Impairment in Left Temporal Lobe Epilepsy—An fMRI Case Report. <i>Neurocase</i> , 2004, 10, 326-329.	0.6	17
149	Synchronization of gamma oscillations increases functional connectivity of human hippocampus and inferior-middle temporal cortex during repetitive visuomotor events. <i>European Journal of Neuroscience</i> , 2004, 19, 3088-3098.	2.6	19
150	Complete Loss of the Cytoplasmic Carboxyl Terminus of the KCNQ2 Potassium Channel: A Novel Mutation in a Large Czech Pedigree with Benign Neonatal Convulsions or Other Epileptic Phenotypes. <i>Epilepsia</i> , 2004, 45, 384-390.	5.1	25
151	Cognitive potentials in the basal ganglia—frontocortical circuits. An intracerebral recording study. <i>Experimental Brain Research</i> , 2004, 158, 289-301.	1.5	48
152	Intracerebral somatosensory event-related potentials: effect of response type (button pressing versus) Tj ETQq0 0 0 rgBT /Overlock 10 T 1489-1496.	1.5	57
153	The effect of apomorphine administration on smooth pursuit ocular movements in early Parkinsonian patients. <i>Parkinsonism and Related Disorders</i> , 2003, 9, 139-144.	2.2	41
154	Atypical hemispheric language dominance in left temporal lobe epilepsy as a result of the reorganization of language functions. <i>Epilepsy and Behavior</i> , 2003, 4, 414-419.	1.7	65
155	Error processing — evidence from intracerebral ERP recordings. <i>Experimental Brain Research</i> , 2002, 146, 460-466.	1.5	80
156	Effect of Vagal Nerve Stimulation on Interictal Epileptiform Discharges: A Scalp EEG Study. <i>Epilepsia</i> , 2002, 43, 1181-1188.	5.1	74
157	Interictal and Ictal EEG Activity in the Basal Ganglia: An SEEG Study in Patients with Temporal Lobe Epilepsy. <i>Epilepsia</i> , 2002, 43, 253-262.	5.1	65
158	Intracerebral event-related potentials to subthreshold target stimuli. <i>Clinical Neurophysiology</i> , 2001, 112, 650-661.	1.5	88
159	Effect of subthreshold target stimuli on event-related potentials. <i>Electroencephalography and Clinical Neurophysiology</i> , 1998, 107, 64-68.	0.3	32