Milan Brazdil

List of Publications by Year
in descending order

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	Effects of spatial smoothing on fMRI group inferences. Magnetic Resonance Imaging, 2008, 26, 490-503.	1.8	269
2	Dynamic modeling of neuronal responses in fMRI using cubature Kalman filtering. NeuroImage, 2011, 56, 2109-2128.	4.2	170
3	Vagus nerve stimulation: Longitudinal follow-up of patients treated for 5 years. Seizure: the Journal of the British Epilepsy Association, 2009, 18, 269-274.	2.0	111
4	Dynamic Granger causality based on Kalman filter for evaluation of functional network connectivity in fMRI data. NeuroImage, 2010, 53, 65-77.	4.2	94
5	Intracerebral event-related potentials to subthreshold target stimuli. Clinical Neurophysiology, 2001, 112, 650-661.	1.5	88
6	Error processing â€“ evidence from intracerebral ERP recordings. Experimental Brain Research, 2002, 146, 460-466.	1.5	80
7	Combined event-related fMRI and intracerebral ERP study of an auditory oddball task. NeuroImage, 2005, 26, 285-293.	4.2	76
8	Intracerebral Error-Related Negativity in a Simple Go/NoGo Task. Journal of Psychophysiology, 2005, 19, 244-255.	0.7	75
9	Effect of Vagal Nerve Stimulation on Interictal Epileptiform Discharges: A Scalp EEG Study. Epilepsia, 2002, 43, 1181-1188.	5.1	74
10	fMRI evaluation of hemispheric language dominance using various methods of laterality index calculation. Experimental Brain Research, 2007, 179, 365-374.	1.5	68
11	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
12	Interictal and Ictal EEG Activity in the Basal Ganglia: An SEEG Study in Patients with Temporal Lobe Epilepsy. Epilepsia, 2002, 43, 253-262.	5.1	65
13	Atypical hemispheric language dominance in left temporal lobe epilepsy as a result of the reorganization of language functions. Epilepsy and Behavior, 2003, 4, 414-419.	1.7	65
14	Reorganization of language-related neuronal networks in patients with left temporal lobe epilepsy - an fMRI study. European Journal of Neurology, 2005, 12, 268-275.	3.3	65
15	Effective connectivity in target stimulus processing: A dynamic causal modeling study of visual oddball task. NeuroImage, 2007, 35, 827-835.	4.2	63
16	Very highâ€frequency oscillations: Novel biomarkers of the epileptogenic zone. Annals of Neurology, 2017, 82, 299-310.	5.3	60
17	Intracerebral EEG Artifact Identification Using Convolutional Neural Networks. Neuroinformatics, 2019, 17, 225-234.	2.8	60
18	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

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19	Intracranial EEG seizure onset patterns in unilateral temporal lobe epilepsy and their relationship to other variables. Clinical Neurophysiology, 2013, 124, 1079-1088.	1.5	54
20	Multi-feature localization of epileptic foci from interictal, intracranial EEG. Clinical Neurophysiology, 2019, 130, 1945-1953.	1.5	53
21	Cognitiveâ€•and movementâ€•related potentials recorded in the human basal ganglia. Movement Disorders, 2005, 20, 562-568.	3.9	52
22	Automated seizure detection using wearable devices: A clinical practice guideline of the International League Against Epilepsy and the International Federation of Clinical Neurophysiology. Clinical Neurophysiology, 2021, 132, 1173-1184.	1.5	50
23	Cognitive potentials in the basal gangliaâ€”frontocortical circuits. An intracerebral recording study. Experimental Brain Research, 2004, 158, 289-301.	1.5	48
24	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
25	Automated seizure detection using wearable devices: A clinical practice guideline of the International League Against Epilepsy and the International Federation of Clinical Neurophysiology. Epilepsia, 2021, 62, 632-646.	5.1	47
26	Prenatal Stress, Mood, and Gray Matter Volume in Young Adulthood. Cerebral Cortex, 2019, 29, 1244-1250.	2.9	46
27	Do the basal ganglia inhibit seizure activity in temporal lobe epilepsy?. Epilepsy and Behavior, 2012, 25, 56-59.	1.7	43
28	The effect of apomorphine administration on smooth pursuit ocular movements in early Parkinsonian patients. Parkinsonism and Related Disorders, 2003, 9, 139-144.	2.2	41
29	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
30	Micro<scp>RNA</scp> and mesial temporal lobe epilepsy with hippocampal sclerosis: Whole mi<scp>RN</scp>ome profiling of human hippocampus. Epilepsia, 2017, 58, 1782-1793.	5.1	41
31	Interictal high-frequency oscillations indicate seizure onset zone in patients with focal cortical dysplasia. Epilepsy Research, 2010, 90, 28-32.	1.6	40
32	Cognitive impairment and depression: Meta-analysis of structural magnetic resonance imaging studies. NeuroImage: Clinical, 2021, 32, 102830.	2.7	34
33	Magnetic resonance spectroscopy of the thalamus in patients with typical absence epilepsy. Seizure: the Journal of the British Epilepsy Association, 2006, 15, 533-540.	2.0	33
34	A dual-fMRI investigation of the iterated Ultimatum Game reveals that reciprocal behaviour is associated with neural alignment. Scientific Reports, 2018, 8, 10896.	3.3	33
35	Effect of subthreshold target stimuli on event-related potentials. Electroencephalography and Clinical Neurophysiology, 1998, 107, 64-68.	0.3	32
36	Ictal and peri-ictal oscillations in the human basal ganglia in temporal lobe epilepsy. Epilepsy and Behavior, 2011, 20, 512-517.	1.7	32

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37	Frequency-independent characteristics of high-frequency oscillations in epileptic and non-epileptic regions. Clinical Neurophysiology, 2017, 128, 106-114.	1.5	31
38	Unveiling the mystery of dÃ©jÃ vu: The structural anatomy of dÃ©jÃ vu. Cortex, 2012, 48, 1240-1243.	2.4	30
39	Association Between the Basal Ganglia and Large-Scale Brain Networks in Epilepsy. Brain Topography, 2013, 26, 355-362.	1.8	30
40	Functional coupling between anterior prefrontal cortex (BA10) and hand muscle contraction during intentional and imitative motor acts. NeuroImage, 2008, 39, 1314-1323.	4.2	27
41	Intracerebrally recorded high frequency oscillations: Simple visual assessment versus automated detection. Clinical Neurophysiology, 2013, 124, 1935-1942.	1.5	26
42	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. Epilepsia, 2004, 45, 384-390.	5.1	25
43	Correlation study of optimized voxelâ€based morphometry and ¹H MRS in patients with mesial temporal lobe epilepsy and hippocampal sclerosis. Human Brain Mapping, 2009, 30, 1226-1235.	3.6	25
44	Morphological changes of cerebellar substructures in temporal lobe epilepsy: A complex phenomenon, not mere atrophy. Seizure: the Journal of the British Epilepsy Association, 2018, 54, 51-57.	2.0	25
45	Long-term seizure outcome in patients with juvenile absence epilepsy; a retrospective study in a tertiary referral center. Seizure: the Journal of the British Epilepsy Association, 2014, 23, 443-447.	2.0	24
46	Single-center long-term results of vagus nerve stimulation for epilepsy: A 10â€“17 year follow-up study. Seizure: the Journal of the British Epilepsy Association, 2018, 59, 41-47.	2.0	23
47	An event-related fMRI study of self-paced alphabetically ordered writing of single letters. Experimental Brain Research, 2006, 173, 79-85.	1.5	22
48	Cerebellar Dysfunction and Ataxia in Patients with Epilepsy: Coincidence, Consequence, or Cause?. Tremor and Other Hyperkinetic Movements, 2020, 6, 376.	2.0	22
49	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
50	Perinatal stress and human hippocampal volume: Findings from typically developing young adults. Scientific Reports, 2018, 8, 4696.	3.3	21
51	High frequency oscillations in epileptic and non-epileptic human hippocampus during a cognitive task. Scientific Reports, 2020, 10, 18147.	3.3	20
52	Cerebellar Dysfunction and Ataxia in Patients with Epilepsy: Coincidence, Consequence, or Cause?. Tremor and Other Hyperkinetic Movements, 2016, 6, 376.	2.0	20
53	Synchronization of gamma oscillations increases functional connectivity of human hippocampus and inferior-middle temporal cortex during repetitive visuomotor events. European Journal of Neuroscience, 2004, 19, 3088-3098.	2.6	19
54	Epilepsy, behavior, and art (Epilepsy, Brain, and Mind, part 1). Epilepsy and Behavior, 2013, 28, 261-282.	1.7	19

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55	Modifications of cognitive and motor tasks affect the occurrence of eventâ€related potentials in the human cortex. European Journal of Neuroscience, 2007, 26, 1371-1380.	2.6	18
56	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. Human Brain Mapping, 2009, 30, 138-146.	3.6	18
57	Neural correlates of affective picture processing â€" A depth ERP study. NeuroImage, 2009, 47, 376-383.	4.2	18
58	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
59	On the Time Course of Synchronization Patterns of Neuronal Discharges in the Human Brain during Cognitive Tasks. PLoS ONE, 2013, 8, e63293.	2.5	18
60	Long-term outcome and predictors of resective surgery prognosis in patients with refractory extratemporal epilepsy. Seizure: the Journal of the British Epilepsy Association, 2014, 23, 266-273.	2.0	18
61	Long-term outcomes in patients after epilepsy surgery failure. Epilepsy Research, 2015, 110, 71-77.	1.6	18
62	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
63	Could the 2017 ILAE and the four-dimensional epilepsy classifications be merged to a new â€œIntegrated Epilepsy Classificationâ€?. Seizure: the Journal of the British Epilepsy Association, 2020, 78, 31-37.	2.0	18
64	Handedness Shift as a Consequence of Motor Cortex Reorganization After Early Functional Impairment in Left Temporal Lobe Epilepsyâ€"An fMRI Case Report. Neurocase, 2004, 10, 326-329.	0.6	17
65	Impact of cognitive stimulation on ripples within human epileptic and non-epileptic hippocampus. BMC Neuroscience, 2015, 16, 47.	1.9	17
66	Predictive value of preoperative statistical parametric mapping of regional glucose metabolism in mesial temporal lobe epilepsy with hippocampal sclerosis. Epilepsy and Behavior, 2018, 79, 46-52.	1.7	17
67	Stable Scalp EEG Spatiospectral Patterns Across Paradigms Estimated by Group ICA. Brain Topography, 2018, 31, 76-89.	1.8	17
68	Developmental origins of depressionâ€related white matter properties: Findings from a prenatal birth cohort. Human Brain Mapping, 2019, 40, 1155-1163.	3.6	17
69	Intracerebral P3-like waveforms and the length of the stimulusâ€“response interval in a visual oddball paradigm. Clinical Neurophysiology, 2005, 116, 160-171.	1.5	16
70	Multicenter intracranial EEG dataset for classification of graphoelements and artifactual signals. Scientific Data, 2020, 7, 179.	5.3	16
71	Exploring task-related variability in fMRI data using fluctuations in power spectrum of simultaneously acquired EEG. Journal of Neuroscience Methods, 2015, 245, 125-136.	2.5	15
72	Brivaracetam for the treatment of epilepsy. Expert Opinion on Pharmacotherapy, 2016, 17, 283-295.	1.8	15

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73	Older Age and Longer Epilepsy Duration Do Not Predict Worse Seizure Reduction Outcome after Vagus Nerve Stimulation. Journal of Neurological Surgery, Part A: Central European Neurosurgery, 2018, 79, 152-158.	0.8	15
74	Perampanel 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
75	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
76	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
77	Epilepsy miRNA Profile Depends on the Age of Onset in Humans and Rats. Frontiers in Neuroscience, 2020, 14, 924.	2.8	14
78	Maternal Depressive Symptoms During Pregnancy and Brain Age in Young Adult Offspring: Findings from a Prenatal Birth Cohort. Cerebral Cortex, 2020, 30, 3991-3999.	2.9	14
79	Third International Congress on Epilepsy, Brain and Mind: Part 1. Epilepsy and Behavior, 2015, 50, 116-137.	1.7	13
80	An evaluation of traffic-awareness campaign videos: empathy induction is associated with brain function within superior temporal sulcus. Behavioral and Brain Functions, 2014, 10, 27.	3.3	12
81	Automated fusion of multimodal imaging data for identifying epileptogenic lesions in patients with inconclusive magnetic resonance imaging. Human Brain Mapping, 2021, 42, 2921-2930.	3.6	12
82	Dynamic miRNA changes during the process of epileptogenesis in an infantile and adult-onset model. Scientific Reports, 2021, 11, 9649.	3.3	12
83	Development and Validation of the 5-SENSE Score to Predict Focality of the Seizure-Onset Zone as Assessed by Stereoelectroencephalography. JAMA Neurology, 2022, 79, 70.	9.0	12
84	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
85	EEG spatiospectral patterns and their link to fMRI BOLD signal via variable hemodynamic response functions. Journal of Neuroscience Methods, 2019, 318, 34-46.	2.5	11
86	Temporally and sexâ€specific effects of maternal perinatal stress on offspring cortical gyrification and mood in young adulthood. Human Brain Mapping, 2020, 41, 4866-4875.	3.6	11
87	Secondary generalization in seizures of temporal lobe origin: Ictal EEG pattern in a stereo-EEG study. Epilepsy and Behavior, 2009, 15, 235-239.	1.7	10
88	High-Frequency Oscillations in the Human Anterior Nucleus of the Thalamus. Brain Stimulation, 2016, 9, 629-631.	1.6	10
89	Social decisionâ€making in the brain: Inputâ€stateâ€output modelling reveals patterns of effective connectivity underlying reciprocal choices. Human Brain Mapping, 2019, 40, 699-712.	3.6	10
90	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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91	Copying You Copying Me: Interpersonal Motor Co-Ordination Influences Automatic Imitation. PLoS ONE, 2013, 8, e84820.	2.5	9
92	Effect of partial drug withdrawal on the lateralization of interictal epileptiform discharges and its relationship to surgical outcome in patients with hippocampal sclerosis. Epilepsy Research, 2014, 108, 1406-1416.	1.6	9
93	Multiway Array Decomposition of EEG Spectrum: Implications of Its Stability for the Exploration of Large-Scale Brain Networks. Neural Computation, 2017, 29, 968-989.	2.2	9
94	Superior temporal sulcus and social cognition in dangerous drivers. NeuroImage, 2013, 83, 1024-1030.	4.2	8
95	Structural covariance mapping delineates medial and medio-lateral temporal networks in dÃ©jÃ vu. Brain Imaging and Behavior, 2016, 10, 1068-1079.	2.1	8
96	Differences between mesial and neocortical magnetic-resonance-imaging-negative temporal lobe epilepsy. Epilepsy and Behavior, 2016, 61, 21-26.	1.7	8
97	Socioeconomic deprivation in early life and symptoms of depression and anxiety in young adulthood: mediating role of hippocampal connectivity. Psychological Medicine, 2020, , 1-10.	4.5	8
98	Longâ€term approach to patients with postsurgical seizures. Epilepsia, 2016, 57, 597-604.	5.1	7
99	The primary motor cortex is involved in the control of a non-motor cognitive action. Clinical Neurophysiology, 2016, 127, 1547-1550.	1.5	7
100	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
101	Getting into sync: Dataâ€driven analyses reveal patterns of neural coupling that distinguish among different social exchanges. Human Brain Mapping, 2020, 41, 1072-1083.	3.6	7
102	Imageryâ€induced negative affect, social touch and frontal EEG power band activity. Scandinavian Journal of Psychology, 2020, 61, 731-739.	1.5	7
103	Cognitive Processing Impacts High Frequency Intracranial EEG Activity of Human Hippocampus in Patients With Pharmacoresistant Focal Epilepsy. Frontiers in Neurology, 2020, 11, 578571.	2.4	7
104	Impact of Prenatal Stress on Amygdala Anatomy in Young Adulthood: Timing and Location Matter. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2022, 7, 231-238.	1.5	7
105	Magnetic resonance spectroscopy of the thalamus in patients with mesial temporal lobe epilepsy and hippocampal sclerosis. Epileptic Disorders, 2007, 9 Suppl 1, S59-67.	1.3	7
106	The role of central autonomic nervous system dysfunction in Takotsubo syndrome: a systematic review. Clinical Autonomic Research, 2022, 32, 9-17.	2.5	7
107	Prenatal stress and its association with amygdala-related structural covariance patterns in youth. NeuroImage: Clinical, 2022, 34, 102976.	2.7	7
108	The role of generalised reciprocity and reciprocal tendencies in the emergence of cooperative group norms. Journal of Economic Psychology, 2022, 90, 102520.	2.2	7

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109	Dropped head syndrome in severe intractable epilepsies with mental retardation. Seizure: the Journal of the British Epilepsy Association, 2005, 14, 282-287.	2.0	6
110	P3 and ERD/ERS in a Visual Oddball Paradigm. Journal of Psychophysiology, 2006, 20, 32-39.	0.7	6
111	Ictal and postictal semiology in patients with bilateral temporal lobe epilepsy. Epilepsy and Behavior, 2014, 41, 40-46.	1.7	6
112	Temporal lobe epilepsy? Things are not always what they seem. Epileptic Disorders, 2017, 19, 59-66.	1.3	6
113	Hippocampal involvement in nonpathological dÃ©jÃ vu: Subfield vulnerability rather than temporal lobe epilepsy equivalent. Brain and Behavior, 2018, 8, e00996.	2.2	6
114	Hippocampal high frequency oscillations in unilateral and bilateral mesial temporal lobe epilepsy. Clinical Neurophysiology, 2019, 130, 1151-1159.	1.5	6
115	Rhythmic ictal nonclonic hand (RINCH) motions in temporal lobe epilepsy: Invasive EEG findings, incidence, and lateralizing value. Epilepsy Research, 2013, 106, 386-395.	1.6	5
116	Autosomal dominant temporal lobe epilepsy associated with heterozygous reelin mutation: 3â€¯T brain MRI study with advanced neuroimaging methods. Epilepsy & Behavior Case Reports, 2019, 11, 39-42.	1.5	5
117	Cerebrocerebellar structural covariance in temporal lobe epilepsy with hippocampal sclerosis. Epilepsy and Behavior, 2020, 111, 107180.	1.7	5
118	From theory to practice: Critical points in the 2017 ILAE classification of epileptic seizures and epilepsies. Epilepsia, 2020, 61, 350-353.	5.1	5
119	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
120	Preictal Dynamics of EEG Complexity in Intracranially Recorded Epileptic Seizure. Medicine (United) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.0	4
121	An fMRI investigation into the effect of preceding stimuli during visual oddball tasks. Journal of Neuroscience Methods, 2015, 251, 56-61.	2.5	4
122	Generalized EEG-FMRI spectral and spatiospectral heuristic models. , 2016, , .		4
123	Post-movement processing in visual oddball task â€“ Evidence from intracerebral recording. Clinical Neurophysiology, 2016, 127, 1297-1306.	1.5	4
124	Anterior thalamic deep brain stimulation in epilepsy and persistent psychiatric side effects following discontinuation. Epilepsy and Behavior Reports, 2019, 12, 100344.	1.0	4
125	Social support modulates subjective and neural responses to sad mental imagery. Behavioural Brain Research, 2020, 380, 112433.	2.2	4
126	The benefit of the diffusion kurtosis imaging in presurgical evaluation in patients with focal MR-negative epilepsy. Scientific Reports, 2021, 11, 14208.	3.3	4

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127	The boundaries of epilepsy: Where is the limit? A reply to Labate and Gambardella. Cortex, 2013, 49, 1163-1164.	2.4	3
128	Hippocampal negative event-related potential recorded in humans during a simple sensorimotor task occurs independently of motor execution. Hippocampus, 2013, 23, 1337-1344.	1.9	3
129	Imitation or Polarity Correspondence? Behavioural and Neurophysiological Evidence for the Confounding Influence of Orthogonal Spatial Compatibility on Measures of Automatic Imitation. Cognitive, Affective and Behavioral Neuroscience, 2021, 21, 212-230.	2.0	3
130	A survey of the European Reference Network EpiCARE on clinical practice for selected rare epilepsies. Epilepsia Open, 2021, 6, 160-170.	2.4	3
131	Inferior parietal lobule involved in representation of â€œwhatâ€•in a delayed-action Libet task. Consciousness and Cognition, 2021, 93, 103149.	1.5	3
132	An Event-Related fMRI Study of Self-Paced Writing of Simple Dots. Journal of Psychophysiology, 2006, 20, 61-67.	0.7	3
133	Connectivity of Superior Temporal Sulcus During Target Detection. Journal of Psychophysiology, 2016, 30, 29-37.	0.7	3
134	Infantile status epilepticus disrupts myelin development. Neurobiology of Disease, 2022, 162, 105566.	4.4	3
135	Comparing the effects of cortical resection and vagus nerve stimulation in patients with nonlesional extratemporal epilepsy. Epilepsy and Behavior, 2013, 28, 474-480.	1.7	2
136	What's the meaning of this? A behavioral and neurophysiological investigation into the principles behind the classification of visual emotional stimuli. Psychophysiology, 2016, 53, 1203-1216.	2.4	2
137	Atypical handedness in mesial temporal lobe epilepsy. Epilepsy and Behavior, 2017, 72, 78-81.	1.7	2
138	Changes in connectivity and local synchrony after cognitive stimulation â€“ Intracerebral EEG study. Biomedical Signal Processing and Control, 2018, 45, 136-143.	5.7	2
139	Stable EEG Spatiospectral Sources Using Relative Power as Group-ICA Input. IFMBE Proceedings, 2019, , 125-128.	0.3	2
140	Dissociating Profiles of Social Cognitive Disturbances Between Mixed Personality and Anxiety Disorder. Frontiers in Psychology, 2020, 11, 563.	2.1	2
141	Blind Visualization of Task-Related Networks From Visual Oddball Simultaneous EEG-fMRI Data: Spectral or Spatiospectral Model?. Frontiers in Neurology, 2021, 12, 644874.	2.4	2
142	Socioeconomic and cognitive roots of trait anxiety in young adults. Social Cognitive and Affective Neuroscience, 2021, , .	3.0	2
143	Lateralized ictal dystonia ofÂupper andÂlower limbs inÂpatients withÂtemporal lobe epilepsy. Epileptic Disorders, 2010, 12, 109-115.	1.3	1
144	Syncope with atypical trunk convulsions in a patient with malignant arrhythmia. Epileptic Disorders, 2013, 15, 171-174.	1.3	1

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145	DÃ©jÃ Vu Experiences in Healthy Czech Adults. Journal of Nervous and Mental Disease, 2016, 204, 925-930.	1.0	1
146	Modular framework for detection of inter-ictal spikes in iEEG. , 2017, 2017, 418-421.		1
147	Pregnancy Outcomes in Refractory Epilepsy Patients with Vagus Nerve Stimulation: Long-Term Single-Center Experience. Journal of Neurological Surgery, Part A: Central European Neurosurgery, 2021, , .	0.8	1
148	Intracranial EEG Connectivity Analysis and Result Imaging. International Journal of Bioscience, Biochemistry, Bioinformatics (IJBBB), 2012, , 275-279.	0.2	1
149	Analysis of Time Evolution of Couplings in the Repetitive EEG. , 2012, , .		1
150	Insights into dÃ©jÃ vu: Associations between the frequency of experience and amplitudes of lowâ€frequency oscillations in restingâ€state functional magnetic resonance imaging. European Journal of Neuroscience, 2022, 55, 426-437.	2.6	1
151	Deconvolution of neuronal signal from hemodynamic response. , 2011, , .		0
152	Analysis of evoked deep brain connectivity. , 2013, 2013, 4358-61.		0
153	Response to â€œFailed epilepsy surgery: It is not too lateâ€• Epilepsy Research, 2015, 113, 153-154.	1.6	0
154	Neurobehavioural Evaluation of Rehabilitation Programs for Dangerous Drivers. Advances in Intelligent Systems and Computing, 2018, , 275-281.	0.6	0
155	Neurostimulation in treating pharmacoresistant epilepsy. Neurologie Pro Praxi, 2018, 19, 28-31.	0.1	0
156	Actions of a Shaken Heart: Interoception Interacts with Action Processing. Biological Psychology, 2022, 169, 108288.	2.2	0
157	Prediction of Vagal Nerve Stimulation Efficacy in Drug-Resistant Epilepsy (PRECISE): Prospective Study for Pre-implantation Prediction/Study Design. Frontiers in Neurology, 2022, 13, 839163.	2.4	0
158	Ultra-fast oscillation detection in EEG signal from deep-brain microelectrodes. , 2021, 2021, 265-268.		0
159	A highâ€density <scp>EEG</scp> investigation into the neurocognitive mechanisms underlying differences between personality profiles in social information processing. Scandinavian Journal of Psychology, 2022, 63, 484-494.	1.5	0