

Mark P Richardson

List of Publications by Year in descending order

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Version: 2024-02-01

211
papers

12,295
citations

19608

61
h-index

34900

98
g-index

235
all docs

235
docs citations

235
times ranked

11208
citing authors

#	ARTICLE	IF	CITATIONS
1	Distant influences of amygdala lesion on visual cortical activation during emotional face processing. <i>Nature Neuroscience</i> , 2004, 7, 1271-1278.	7.1	860
2	Encoding of emotional memories depends on amygdala and hippocampus and their interactions. <i>Nature Neuroscience</i> , 2004, 7, 278-285.	7.1	488
3	Structural brain abnormalities in the common epilepsies assessed in a worldwide ENIGMA study. <i>Brain</i> , 2018, 141, 391-408.	3.7	352
4	Seizure prediction "ready for a new era. <i>Nature Reviews Neurology</i> , 2018, 14, 618-630.	4.9	284
5	Large scale brain models of epilepsy: dynamics meets connectomics. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2012, 83, 1238-1248.	0.9	265
6	Identical, but not the same: Intra-site and inter-site reproducibility of fractional anisotropy measures on two 3.0T scanners. <i>NeuroImage</i> , 2010, 51, 1384-1394.	2.1	252
7	Pre-operative verbal memory fMRI predicts post-operative memory decline after left temporal lobe resection. <i>Brain</i> , 2004, 127, 2419-2426.	3.7	196
8	Motor system hyperconnectivity in juvenile myoclonic epilepsy: a cognitive functional magnetic resonance imaging study. <i>Brain</i> , 2011, 134, 1710-1719.	3.7	192
9	Cognitive behavioural therapy for adults with dissociative seizures (CODES): a pragmatic, multicentre, randomised controlled trial. <i>Lancet Psychiatry</i> , 2020, 7, 491-505.	3.7	175
10	Extramotor involvement in ALS: PET studies with the GABAA ligand [¹¹ C]flumazenil. <i>Brain</i> , 2000, 123, 2289-2296.	3.7	166
11	Abnormal thalamocortical structural and functional connectivity in juvenile myoclonic epilepsy. <i>Brain</i> , 2012, 135, 3635-3644.	3.7	159
12	Focal structural changes and cognitive dysfunction in juvenile myoclonic epilepsy. <i>Neurology</i> , 2011, 76, 34-40.	1.5	157
13	The variants of reading epilepsy. A clinical and video-EEG study of 17 patients with reading-induced seizures. <i>Brain</i> , 1998, 121, 1409-1427.	3.7	141
14	Reorganization of Verbal and Nonverbal Memory in Temporal Lobe Epilepsy Due to Unilateral Hippocampal Sclerosis. <i>Epilepsia</i> , 2007, 48, 1512-1525.	2.6	139
15	Altered microstructural connectivity in juvenile myoclonic epilepsy. <i>Neurology</i> , 2012, 78, 1555-1559.	1.5	138
16	Benzodiazepine receptors in focal epilepsy with cortical dysgenesis: An ¹¹ C-flumazenil PET study. <i>Annals of Neurology</i> , 1996, 40, 188-198.	2.8	137
17	Estimation of brain network ictogenicity predicts outcome from epilepsy surgery. <i>Scientific Reports</i> , 2016, 6, 29215.	1.6	134
18	Seizure generation: The role of nodes and networks. <i>Epilepsia</i> , 2012, 53, e166-9.	2.6	132

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19	White matter abnormalities across different epilepsy syndromes in adults: an ENIGMA-Epilepsy study. <i>Brain</i> , 2020, 143, 2454-2473.	3.7	123
20	Cerebral benzodiazepine receptors in hippocampal sclerosis. <i>Brain</i> , 1996, 119, 1677-1687.	3.7	122
21	Preoperative fMRI predicts memory decline following anterior temporal lobe resection. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2007, 79, 686-693.	0.9	120
22	Amygdala damage affects event-related potentials for fearful faces at specific time windows. <i>Human Brain Mapping</i> , 2010, 31, 1089-1105.	1.9	118
23	Wearable technology in epilepsy: The views of patients, caregivers, and healthcare professionals. <i>Epilepsy and Behavior</i> , 2018, 85, 141-149.	0.9	118
24	Memory fMRI in left hippocampal sclerosis: Optimizing the approach to predicting postsurgical memory. <i>Neurology</i> , 2006, 66, 699-705.	1.5	117
25	Material-specific lateralization of memory encoding in the medial temporal lobe: Blocked versus event-related design. <i>NeuroImage</i> , 2005, 27, 231-239.	2.1	115
26	A new era in electroencephalographic monitoring? Subscalp devices for ultra-long-term recordings. <i>Epilepsia</i> , 2020, 61, 1805-1817.	2.6	112
27	Preserved verbal memory function in left medial temporal pathology involves reorganisation of function to right medial temporal lobe. <i>NeuroImage</i> , 2003, 20, S112-S119.	2.1	111
28	Focal cortical release of endogenous opioids during reading induced seizures. <i>Lancet, The</i> , 1998, 352, 952-955.	6.3	110
29	Onset of polyspike complexes in a mean-field model of human electroencephalography and its application to absence epilepsy. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2009, 367, 1145-1161.	1.6	110
30	Thalamotemporal alteration and postoperative seizures in temporal lobe epilepsy. <i>Annals of Neurology</i> , 2015, 77, 760-774.	2.8	104
31	¹¹ C-flumazenil PET, volumetric MRI, and quantitative pathology in mesial temporal lobe epilepsy. <i>Neurology</i> , 1997, 49, 764-773.	1.5	102
32	A phenomenological model of seizure initiation suggests network structure may explain seizure frequency in idiopathic generalised epilepsy. <i>Journal of Mathematical Neuroscience</i> , 2012, 2, 1.	2.4	101
33	Cortical grey matter and benzodiazepine receptors in malformations of cortical development. A voxel-based comparison of structural and functional imaging data. <i>Brain</i> , 1997, 120, 1961-1973.	3.7	99
34	Converging PET and fMRI evidence for a common area involved in human focal epilepsies. <i>Neurology</i> , 2011, 77, 904-910.	1.5	99
35	Invited Review: The spectrum of neuropathology in COVID-19. <i>Neuropathology and Applied Neurobiology</i> , 2021, 47, 3-16.	1.8	99
36	Late EEG responses triggered by transcranial magnetic stimulation (TMS) in the evaluation of focal epilepsy. <i>Epilepsia</i> , 2008, 49, 470-480.	2.6	97

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37	Network-based atrophy modeling in the common epilepsies: A worldwide ENIGMA study. <i>Science Advances</i> , 2020, 6, .	4.7	97
38	Preoperative automated fibre quantification predicts postoperative seizure outcome in temporal lobe epilepsy. <i>Brain</i> , 2017, 140, 68-82.	3.7	96
39	Epilepsy mortality and risk factors for death in epilepsy: a population-based study. <i>British Journal of General Practice</i> , 2011, 61, e271-e278.	0.7	92
40	Revealing a Brain Network Endophenotype in Families with Idiopathic Generalised Epilepsy. <i>PLoS ONE</i> , 2014, 9, e110136.	1.1	91
41	Abnormalities of grey and white matter [11C]flumazenil binding in temporal lobe epilepsy with normal MRI. <i>Brain</i> , 2002, 125, 2257-2271.	3.7	88
42	¹¹ C-flumazenil PET in neocortical epilepsy. <i>Neurology</i> , 1998, 51, 485-492.	1.5	87
43	Implementation and application of a brain template for multiple volumes of interest. <i>Human Brain Mapping</i> , 2002, 15, 165-174.	1.9	87
44	Grey and white matter flumazenil binding in neocortical epilepsy with normal MRI. A PET study of 44 patients. <i>Brain</i> , 2003, 126, 1300-1318.	3.7	87
45	Multi-domain clinical natural language processing with MedCAT: The Medical Concept Annotation Toolkit. <i>Artificial Intelligence in Medicine</i> , 2021, 117, 102083.	3.8	86
46	Imaging seizure activity: A combined EEG/EMG-fMRI study in reading epilepsy. <i>Epilepsia</i> , 2009, 50, 256-264.	2.6	85
47	Connectivity of the supplementary motor area in juvenile myoclonic epilepsy and frontal lobe epilepsy. <i>Epilepsia</i> , 2011, 52, 507-514.	2.6	85
48	Trends in antiepileptic drug utilisation in UK primary care 1993-2008: Cohort study using the General Practice Research Database. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2012, 21, 466-470.	0.9	85
49	A Critical Role for Network Structure in Seizure Onset: A Computational Modeling Approach. <i>Frontiers in Neurology</i> , 2014, 5, 261.	1.1	84
50	An optimal strategy for epilepsy surgery: Disruption of the rich-club?. <i>PLoS Computational Biology</i> , 2017, 13, e1005637.	1.5	82
51	In vivo neuronal firing patterns during human epileptiform discharges replicated by electrical stimulation. <i>Clinical Neurophysiology</i> , 2012, 123, 1736-1744.	0.7	80
52	Central Benzodiazepine/gamma-Aminobutyric Acid Receptors in Idiopathic Generalized Epilepsy: An [11C]Flumazenil Positron Emission Tomography Study. <i>Epilepsia</i> , 1997, 38, 1089-1097.	2.6	79
53	Regional hippocampal [11C]flumazenil PET in temporal lobe epilepsy with unilateral and bilateral hippocampal sclerosis. <i>Brain</i> , 1997, 120, 1865-1876.	3.7	78
54	Reproducibility of thalamic segmentation based on probabilistic tractography. <i>NeuroImage</i> , 2010, 52, 69-85.	2.1	77

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55	COgnitive behavioural therapy vs standardised medical care for adults with Dissociative non-Epileptic Seizures (CODES): a multicentre randomised controlled trial protocol. <i>BMC Neurology</i> , 2015, 15, 98.	0.8	77
56	Characteristics associated with quality of life among people with drug-resistant epilepsy. <i>Journal of Neurology</i> , 2017, 264, 1174-1184.	1.8	77
57	Derivation and analysis of an ordinary differential equation mean-field model for studying clinically recorded epilepsy dynamics. <i>Physical Review E</i> , 2009, 79, 021911.	0.8	76
58	Forecasting cycles of seizure likelihood. <i>Epilepsia</i> , 2020, 61, 776-786.	2.6	76
59	Subthreshold rTMS over pre-motor cortex has no effect on tics in patients with Gilles de la Tourette syndrome. <i>Clinical Neurophysiology</i> , 2005, 116, 764-768.	0.7	74
60	Dynamics on Networks: The Role of Local Dynamics and Global Networks on the Emergence of Hypersynchronous Neural Activity. <i>PLoS Computational Biology</i> , 2014, 10, e1003947.	1.5	72
61	In vivo [11C] flumazenil-PET correlates with ex vivo [3H] flumazenil autoradiography in hippocampal sclerosis. <i>Annals of Neurology</i> , 1998, 43, 618-626.	2.8	69
62	Cerebral activation in malformations of cortical development. <i>Brain</i> , 1998, 121, 1295-1304.	3.7	69
63	Epilepsy and the frontal lobes. <i>Cortex</i> , 2012, 48, 144-155.	1.1	64
64	Impaired cognitive function in idiopathic generalized epilepsy and unaffected family members: An epilepsy endophenotype. <i>Epilepsia</i> , 2014, 55, 835-840.	2.6	64
65	Characterising the dynamics of EEG waveforms as the path through parameter space of a neural mass model: Application to epilepsy seizure evolution. <i>NeuroImage</i> , 2012, 59, 2374-2392.	2.1	63
66	Seizure detection at home: Do devices on the market match the needs of people living with epilepsy and their caregivers?. <i>Epilepsia</i> , 2020, 61, S11-S24.	2.6	63
67	Seizure Diaries and Forecasting With Wearables: Epilepsy Monitoring Outside the Clinic. <i>Frontiers in Neurology</i> , 2021, 12, 690404.	1.1	63
68	Clustering probabilistic tractograms using independent component analysis applied to the thalamus. <i>NeuroImage</i> , 2011, 54, 2020-2032.	2.1	60
69	fMRI in patients implanted with a vagal nerve stimulator. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2002, 11, 157-162.	0.9	59
70	Thalamotemporal impairment in temporal lobe epilepsy: A combined MRI analysis of structure, integrity, and connectivity. <i>Epilepsia</i> , 2014, 55, 306-315.	2.6	59
71	Central benzodiazepine receptors in malformations of cortical development: A quantitative study. <i>Brain</i> , 2001, 124, 1555-1565.	3.7	58
72	Seizure detection using EEG and ECG signals for computer-based monitoring, analysis and management of epileptic patients. <i>Expert Systems With Applications</i> , 2015, 42, 3227-3233.	4.4	58

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73	Morphometric <scp>MRI</scp> alterations and postoperative seizure control in refractory temporal lobe epilepsy. <i>Human Brain Mapping</i> , 2015, 36, 1637-1647.	1.9	58
74	The Application of Functional MRI of Memory in Temporal Lobe Epilepsy: A Clinical Review. <i>Epilepsia</i> , 2004, 45, 855-863.	2.6	57
75	Current themes in neuroimaging of epilepsy: Brain networks, dynamic phenomena, and clinical relevance. <i>Clinical Neurophysiology</i> , 2010, 121, 1153-1175.	0.7	57
76	Risk-taking behavior in juvenile myoclonic epilepsy. <i>Epilepsia</i> , 2013, 54, 2158-2165.	2.6	57
77	Dynamic brain network states in human generalized spike-wave discharges. <i>Brain</i> , 2018, 141, 2981-2994.	3.7	56
78	Clinical experience with oral lacosamide as adjunctive therapy in adult patients with uncontrolled epilepsy: A multicentre study in epilepsy clinics in the United Kingdom (UK). <i>Seizure: the Journal of the British Epilepsy Association</i> , 2012, 21, 512-517.	0.9	55
79	Fracture risk with use of liver enzyme inducing antiepileptic drugs in people with active epilepsy: Cohort study using the General Practice Research Database. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2013, 22, 37-42.	0.9	55
80	White Matter Connectivity of the Thalamus Delineates the Functional Architecture of Competing Thalamocortical Systems. <i>Cerebral Cortex</i> , 2015, 25, 4477-4489.	1.6	54
81	Transitions to spike-wave oscillations and epileptic dynamics in a human cortico-thalamic mean-field model. <i>Journal of Computational Neuroscience</i> , 2009, 27, 507-526.	0.6	53
82	Characteristics of 698 patients with dissociative seizures: A <scp>UK</scp> multicenter study. <i>Epilepsia</i> , 2019, 60, 2182-2193.	2.6	51
83	Cortical excitability predicts seizures in acutely drug-reduced temporal lobe epilepsy patients. <i>Neurology</i> , 2006, 67, 1646-1651.	1.5	50
84	Cross-frequency coupling within and between the human thalamus and neocortex. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 84.	1.0	50
85	The dynamic evolution of focal-onset epilepsies – combining theoretical and clinical observations. <i>European Journal of Neuroscience</i> , 2012, 36, 2188-2200.	1.2	49
86	A computational biomarker of idiopathic generalized epilepsy from resting state EEG. <i>Epilepsia</i> , 2016, 57, e200-e204.	2.6	49
87	Increased availability of central benzodiazepine receptors in patients with chronic hepatic encephalopathy and alcohol related cirrhosis. <i>Gut</i> , 2000, 46, 546-552.	6.1	48
88	Segmentation of the thalamus in MRI based on T1 and T2. <i>NeuroImage</i> , 2011, 56, 939-950.	2.1	48
89	Improving classification of epileptic and non-epileptic EEG events by feature selection. <i>Neurocomputing</i> , 2016, 171, 576-585.	3.5	48
90	Development, evaluation and implementation of video-EEG telemetry at home. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2014, 23, 338-343.	0.9	46

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91	Signal quality and patient experience with wearable devices for epilepsy management. <i>Epilepsia</i> , 2020, 61, S25-S35.	2.6	45
92	230 days of ultra long-term subcutaneous EEG: seizure cycle analysis and comparison to patient diary. <i>Annals of Clinical and Translational Neurology</i> , 2021, 8, 288-293.	1.7	45
93	Centromedian thalamic nuclei deep brain stimulation in refractory status epilepticus. <i>Brain Stimulation</i> , 2012, 5, 594-598.	0.7	44
94	Single-cell recordings in the human medial temporal lobe. <i>Journal of Anatomy</i> , 2015, 227, 394-408.	0.9	43
95	Investigation of glutamine and GABA levels in patients with idiopathic generalized epilepsy using MEGAPRESS. <i>Journal of Magnetic Resonance Imaging</i> , 2015, 41, 694-699.	1.9	43
96	Multiday cycles of heart rate are associated with seizure likelihood: An observational cohort study. <i>EBioMedicine</i> , 2021, 72, 103619.	2.7	43
97	Lamotrigine and levetiracetam exert a similar modulation of TMS-evoked EEG potentials. <i>Epilepsia</i> , 2017, 58, 42-50.	2.6	42
98	Pre-ictal heart rate changes: A systematic review and meta-analysis. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2018, 55, 48-56.	0.9	42
99	Seizure Forecasting Using a Novel Sub-Scalp Ultra-Long Term EEG Monitoring System. <i>Frontiers in Neurology</i> , 2021, 12, 713794.	1.1	42
100	Benzodiazepine-GABA A Receptor Binding Is Very Low in Dysembryoplastic Neuroepithelial Tumor: a PET Study. <i>Epilepsia</i> , 2001, 42, 1327-1334.	2.6	38
101	Functional Connectome before and following Temporal Lobectomy in Mesial Temporal Lobe Epilepsy. <i>Scientific Reports</i> , 2016, 6, 23153.	1.6	38
102	Thalamic volume reduction in drug-naive patients with new-onset genetic generalized epilepsy. <i>Epilepsia</i> , 2018, 59, 226-234.	2.6	38
103	Slower alpha rhythm associates with poorer seizure control in epilepsy. <i>Annals of Clinical and Translational Neurology</i> , 2019, 6, 333-343.	1.7	38
104	Patients' experience of wearing multimodal sensor devices intended to detect epileptic seizures: A qualitative analysis. <i>Epilepsy and Behavior</i> , 2020, 102, 106717.	0.9	38
105	Structural changes in the temporal lobe and piriform cortex in frontal lobe epilepsy. <i>Epilepsy Research</i> , 2014, 108, 978-981.	0.8	37
106	Ambulatory seizure forecasting with a wrist-worn device using long-short term memory deep learning. <i>Scientific Reports</i> , 2021, 11, 21935.	1.6	37
107	Encoding of long-term associations through neural unitization in the human medial temporal lobe. <i>Nature Communications</i> , 2018, 9, 4372.	5.8	34
108	Forecasting Seizure Likelihood With Wearable Technology. <i>Frontiers in Neurology</i> , 2021, 12, 704060.	1.1	34

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109	Imaging epilepsy in larval zebrafish. <i>European Journal of Paediatric Neurology</i> , 2020, 24, 70-80.	0.7	32
110	Non-invasive wearable seizure detection using long-term memory networks with transfer learning. <i>Journal of Neural Engineering</i> , 2021, 18, 056017.	1.8	31
111	Long-term changes of GABAergic function in the sensorimotor cortex of amputees. <i>Experimental Brain Research</i> , 2000, 133, 552-556.	0.7	30
112	Sjögren's syndrome-associated myelopathy. <i>American Journal of Medicine</i> , 2003, 114, 145-148.	0.6	30
113	Self-Management education for adults with poorly controlled epilepsy (SMILE (UK)): a randomised controlled trial protocol. <i>BMC Neurology</i> , 2014, 14, 69.	0.8	30
114	Automated tractography in patients with temporal lobe epilepsy using TRActs Constrained by Underlying Anatomy (TRACULA). <i>NeuroImage: Clinical</i> , 2017, 14, 67-76.	1.4	30
115	Elevated Ictal Brain Network Ictogenicity Enables Prediction of Optimal Seizure Control. <i>Frontiers in Neurology</i> , 2018, 9, 98.	1.1	30
116	Quantification and Selection of Ictogenic Zones in Epilepsy Surgery. <i>Frontiers in Neurology</i> , 2019, 10, 1045.	1.1	29
117	Motor evoked potential polyphasia: A novel endophenotype of idiopathic generalized epilepsy. <i>Neurology</i> , 2015, 84, 1301-1307.	1.5	28
118	Cortical excitability correlates with seizure control and epilepsy duration in chronic epilepsy. <i>Annals of Clinical and Translational Neurology</i> , 2017, 4, 87-97.	1.7	27
119	Computational modelling in source space from scalp EEG to inform presurgical evaluation of epilepsy. <i>Clinical Neurophysiology</i> , 2020, 131, 225-234.	0.7	27
120	Ictal hypoxemia: A systematic review and meta-analysis. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2018, 63, 7-13.	0.9	26
121	Noninvasive mobile EEG as a tool for seizure monitoring and management: A systematic review. <i>Epilepsia</i> , 2022, 63, 1041-1063.	2.6	26
122	Artificial intelligence for classification of temporal lobe epilepsy with ROI-level MRI data: A worldwide ENIGMA-Epilepsy study. <i>NeuroImage: Clinical</i> , 2021, 31, 102765.	1.4	25
123	Memory in frontal lobe epilepsy: An fMRI study. <i>Epilepsia</i> , 2012, 53, 1756-1764.	2.6	24
124	Revealing epilepsy type using a computational analysis of interictal EEG. <i>Scientific Reports</i> , 2019, 9, 10169.	1.6	24
125	Psychological and demographic characteristics of 368 patients with dissociative seizures: data from the CODES cohort. <i>Psychological Medicine</i> , 2021, 51, 2433-2445.	2.7	24
126	Wearable devices for seizure detection: Practical experiences and recommendations from the Wearables for Epilepsy And Research (WEAR) International Study Group. <i>Epilepsia</i> , 2021, 62, 2307-2321.	2.6	24

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127	Cycles of self-reported seizure likelihood correspond to yield of diagnostic epilepsy monitoring. <i>Epilepsia</i> , 2021, 62, 416-425.	2.6	24
128	The Effect of Lamotrigine and Levetiracetam on TMS-Evoked EEG Responses Depends on Stimulation Intensity. <i>Frontiers in Neuroscience</i> , 2017, 11, 585.	1.4	23
129	Dynamic network properties of the interictal brain determine whether seizures appear focal or generalised. <i>Scientific Reports</i> , 2020, 10, 7043.	1.6	23
130	Self-Management education for adults with poorly controlled epilepsy [SMILE (UK)]: a randomised controlled trial. <i>Health Technology Assessment</i> , 2018, 22, 1-142.	1.3	23
131	Distinct temporal patterns of electrical stimulation influence neural recruitment during PTZ infusion: An fMRI study. <i>Progress in Biophysics and Molecular Biology</i> , 2011, 105, 109-118.	1.4	22
132	Bringing memory fMRI to the clinic: Comparison of seven memory fMRI protocols in temporal lobe epilepsy. <i>Human Brain Mapping</i> , 2015, 36, 1595-1608.	1.9	22
133	Signal quality and power spectrum analysis of remote ultra long-term subcutaneous EEG. <i>Epilepsia</i> , 2021, 62, 1820-1828.	2.6	22
134	A systems-level analysis highlights microglial activation as a modifying factor in common epilepsies. <i>Neuropathology and Applied Neurobiology</i> , 2022, 48, .	1.8	22
135	BOLD correlates of EMG spectral density in cortical myoclonus: Description of method and case report. <i>NeuroImage</i> , 2006, 32, 558-565.	2.1	21
136	Active dendritic cell immunotherapy for glioblastoma: Current status and challenges. <i>British Journal of Neurosurgery</i> , 2015, 29, 197-205.	0.4	21
137	TMS as a pharmacodynamic indicator of cortical activity of a novel anti-epileptic drug, XEN1101. <i>Annals of Clinical and Translational Neurology</i> , 2019, 6, 2164-2174.	1.7	21
138	Trait impulsivity in Juvenile Myoclonic Epilepsy. <i>Annals of Clinical and Translational Neurology</i> , 2021, 8, 138-152.	1.7	21
139	Measurement of amygdala T2 relaxation time in temporal lobe epilepsy. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2002, 73, 753-755.	0.9	20
140	Epilepsy and surgical mapping. <i>British Medical Bulletin</i> , 2003, 65, 179-192.	2.7	20
141	The effectiveness of a group self-management education course for adults with poorly controlled epilepsy, SMILE (UK): A randomized controlled trial. <i>Epilepsia</i> , 2018, 59, 1048-1061.	2.6	20
142	Day and night comfort and stability on the body of four wearable devices for seizure detection: A direct user-experience. <i>Epilepsy and Behavior</i> , 2020, 112, 107478.	0.9	20
143	Decreased functional connectivity within a language subnetwork in benign epilepsy with centrotemporal spikes. <i>Epilepsia Open</i> , 2017, 2, 214-225.	1.3	19
144	Past, Present and Future of Home video-electroencephalographic telemetry: A review of the development of in-home video-electroencephalographic recordings. <i>Epilepsia</i> , 2020, 61, S3-S10.	2.6	19

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145	Postictal generalized EEG suppression and postictal immobility: what do we know?. <i>Epileptic Disorders</i> , 2020, 22, 245-251.	0.7	19
146	Sex-specific disease modifiers in juvenile myoclonic epilepsy. <i>Scientific Reports</i> , 2022, 12, 2785.	1.6	19
147	Topographic divergence of atypical cortical asymmetry and atrophy patterns in temporal lobe epilepsy. <i>Brain</i> , 2022, 145, 1285-1298.	3.7	18
148	Hippocampal subfield segmentation in temporal lobe epilepsy: Relation to outcomes. <i>Acta Neurologica Scandinavica</i> , 2018, 137, 598-608.	1.0	17
149	Benzodiazepine receptors and positron emission tomography: ten years of experience. A new beginning?. <i>Journal of Psychopharmacology</i> , 1995, 9, 355-368.	2.0	16
150	New observations may inform seizure models: Very fast and very slow oscillations. <i>Progress in Biophysics and Molecular Biology</i> , 2011, 105, 5-13.	1.4	16
151	Self-management education for adults with poorly controlled epilepsy (SMILE (UK)): statistical, economic and qualitative analysis plan for a randomised controlled trial. <i>Trials</i> , 2015, 16, 269.	0.7	16
152	Long-interval intracortical inhibition as biomarker for epilepsy: a transcranial magnetic stimulation study. <i>Brain</i> , 2018, 141, 409-421.	3.7	16
153	Sensorimotor network hypersynchrony as an endophenotype in families with genetic generalized epilepsy: A resting-state functional magnetic resonance imaging study. <i>Epilepsia</i> , 2019, 60, e14-e19.	2.6	16
154	Remote and Long-Term Self-Monitoring of Electroencephalographic and Noninvasive Measurable Variables at Home in Patients With Epilepsy (EEG@HOME): Protocol for an Observational Study. <i>JMIR Research Protocols</i> , 2021, 10, e25309.	0.5	16
155	Seizure forecasting using minimally invasive, ultra-long-term subcutaneous electroencephalography: Individualized inpatient models. <i>Epilepsia</i> , 2023, 64, .	2.6	16
156	Computer models to inform epilepsy surgery strategies: prediction of postoperative outcome. <i>Brain</i> , 2017, 140, e30-e30.	3.7	15
157	Patients self-mastery of wearable devices for seizure detection: A direct user-experience. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2020, 81, 236-240.	0.9	15
158	Apparent obstruction of the superior vena cava and a continuous murmur: signs of a fistula between a vein graft aneurysm and the right atrium. <i>Heart</i> , 1992, 68, 412-413.	1.2	14
159	Letter to the Editor. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2002, 11, 139-140.	0.9	14
160	EEG frequency during spike-wave discharges may predict treatment outcome in patients with idiopathic generalized epilepsies. <i>Epilepsia</i> , 2011, 52, e45-e48.	2.6	14
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