# Graeme D Jackson

List of Publications by Year
in descending order

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|---|---|---|---|
| 311 papers | 17,015 citations | 14655 66 h-index | 21540 114 g-index |
| 333 all docs | 333 docs citations | 333 times ranked | 16596 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | The <scp>ENIGMAâ€Epilepsy</scp> working group: Mapping disease from large data sets. Human Brain Mapping, 2022, 43, 113-128. | 3.6 | 47 |
| 2 | A systemsâ€level analysis highlights microglial activation as a modifying factor in common epilepsies. Neuropathology and Applied Neurobiology, 2022, 48, . | 3.2 | 22 |
| 3 | Bilateral Structural Network Abnormalities in Epilepsy Associated With Bottom-of-Sulcus Dysplasia. Neurology, 2022, 98, . | 1.1 | 8 |
| 4 | Topographic divergence of atypical cortical asymmetry and atrophy patterns in temporal lobe epilepsy. Brain, 2022, 145, 1285-1298. | 7.6 | 18 |
| 5 | Atlas of lesion locations and postsurgical seizure freedom in focal cortical dysplasia: A MELD study. Epilepsia, 2022, 63, 61-74. | 5.1 | 36 |
| 6 | The effect of epilepsy surgery on productivity: A systematic review and metaâ€analysis. Epilepsia, 2022, , . | 5.1 | 0 |
| 7 | Imaging characteristics of temporopolar blurring in the context of hippocampal sclerosis. Epileptic Disorders, 2022, 24, 1-8. | 1.3 | 7 |
| 8 | Deep learning for reliable detection of epileptogenic lesions. , 2022, , 163-175. | | 0 |
| 9 | Compromised future thinking: another cognitive cost of temporal lobe epilepsy. Brain Communications, 2022, 4, fcac062. | 3.3 | 3 |
| 10 | The Spatial Learning Task of Lhermitte and Signoret (1972): Normative Data in Adults Aged 18â€“45. Frontiers in Psychology, 2022, 13, 860982. | 2.1 | 0 |
| 11 | Seizure Duration and Spread Dynamics in MRI-Defined Subtypes of Temporal Lobe Epilepsy. Neurology, 2022, 99, . | 1.1 | 1 |
| 12 | Eventâ€based modeling in temporal lobe epilepsy demonstrates progressive atrophy from crossâ€sectional data. Epilepsia, 2022, 63, 2081-2095. | 5.1 | 11 |
| 13 | Networks Underlie Temporal Onset of Dysplasiaâ€Related Epilepsy: A <scp>MELD</scp> Study. Annals of Neurology, 2022, 92, 503-511. | 5.3 | 7 |
| 14 | Artifact Reduction in Simultaneous EEG-fMRI: A Systematic Review of Methods and Contemporary Usage. Frontiers in Neurology, 2021, 12, 622719. | 2.4 | 32 |
| 15 | Temporal complexity of fMRI is reproducible and correlates with higher order cognition. NeuroImage, 2021, 230, 117760. | 4.2 | 28 |
| 16 | One-Stage, Limited-Resection Epilepsy Surgery for Bottom-of-Sulcus Dysplasia. Neurology, 2021, 97, e178-e190. | 1.1 | 18 |
| 17 | Automatic detection of generalized paroxysmal fast activity in interictal EEG using time-frequency analysis. Computers in Biology and Medicine, 2021, 133, 104287. | 7.0 | 9 |
| 18 | Multicenter Validation of a Deep Learning Detection Algorithm for Focal Cortical Dysplasia. Neurology, 2021, 97, e1571-e1582. | 1.1 | 39 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Sparse and continuous sampling approaches to fMRI of overt vocalization tasks. NeuroImage Reports, 2021, 1, 100050. | 1.0 | 0 |
| 20 | Neurodegeneration Over 3 Years Following Ischaemic Stroke: Findings From the Cognition and Neocortical Volume After Stroke Study. Frontiers in Neurology, 2021, 12, 754204. | 2.4 | 15 |
| 21 | ILAE Neuroimaging Task Force Highlight: harnessing optimized imaging protocols for drugâ€resistant childhood epilepsy. Epileptic Disorders, 2021, 23, 675-681. | 1.3 | 6 |
| 22 | Patient-Reported Experiences After Hysterectomy: A Cross-Sectional Study of the Views of Over 2300 Women. Journal of Patient Experience, 2020, 7, 372-379. | 0.9 | 9 |
| 23 | Clinical benefit of presurgical EEGâ€fMRI in difficultâ€toâ€localize focal epilepsy: A singleâ€institution retrospective review. Epilepsia, 2020, 61, 49-60. | 5.1 | 52 |
| 24 | Teleneuropsychology in the time of COVID-19: The experience of The Australian Epilepsy Project. Seizure: the Journal of the British Epilepsy Association, 2020, 83, 89-97. | 2.0 | 26 |
| 25 | Network-based atrophy modeling in the common epilepsies: A worldwide ENIGMA study. Science Advances, 2020, 6, . | 10.3 | 97 |
| 26 | Artificial intelligence for clinical decision support in neurology. Brain Communications, 2020, 2, fcaa096. | 3.3 | 41 |
| 27 | Enlarged hippocampal fissure in psychosis of epilepsy. Epilepsy and Behavior, 2020, 111, 107290. | 1.7 | 4 |
| 28 | MRI essentials in epileptology: a review from the ILAE Imaging Taskforce. Epileptic Disorders, 2020, 22, 421-437. | 1.3 | 28 |
| 29 | The costs of epilepsy in Australia. Neurology, 2020, 95, e3221-e3231. | 1.1 | 28 |
| 30 | Dynamic analysis of fMRI activation during epileptic spikes can help identify the seizure origin. Epilepsia, 2020, 61, 2558-2571. | 5.1 | 12 |
| 31 | Genetic characterization identifies bottom-of-sulcus dysplasia as an mTORopathy. Neurology, 2020, 95, e2542-e2551. | 1.1 | 30 |
| 32 | Tetraplegic obstructive sleep apnoea patients dilate the airway similarly to able-bodied obstructive sleep apnoea patients. Journal of Spinal Cord Medicine, 2020, , 1-11. | 1.4 | 3 |
| 33 | Quantitative MRI as an imaging marker of concussion: evidence from studying repeated events. European Journal of Neurology, 2020, 27, e53-e54. | 3.3 | 4 |
| 34 | Reducing the influence of intramodular connectivity in participation coefficient. Network Neuroscience, 2020, 4, 416-431. | 2.6 | 27 |
| 35 | Integrity of Multiple Memory Systems in Individuals With Untreated Obstructive Sleep Apnea. Frontiers in Neuroscience, 2020, 14, 580. | 2.8 | 3 |
| 36 | ILAE Neuroimaging Task Force highlight: Review MRI scans with semiology in mind. Epileptic Disorders, 2020, 22, 683-687. | 1.3 | 4 |

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|---|---|---|---|
| 37 | Imaging Epileptic Seizures Using fMRI. , 2020, , 193-216. | | 0 |
| 38 | Anatomical imaging of the piriform cortex in epilepsy. Experimental Neurology, 2019, 320, 113013. | 4.1 | 25 |
| 39 | Multiunit cluster firing patterns of piriform cortex and mediodorsal thalamus in absence epilepsy. Epilepsy and Behavior, 2019, 97, 229-243. | 1.7 | 6 |
| 40 | Genetic absence epilepsy: Effective connectivity from piriform cortex to mediodorsal thalamus. Epilepsy and Behavior, 2019, 97, 219-228. | 1.7 | 5 |
| 41 | The epileptic network of Lennox-Gastaut syndrome. Neurology, 2019, 93, e215-e226. | 1.1 | 46 |
| 42 | Response to commentary on recommendations for the use of structural <scp>MRI</scp> in the care of patients with epilepsy: A consensus report from the <scp>ILAE</scp> Neuroimaging Task Force. Epilepsia, 2019, 60, 2143-2144. | 5.1 | 74 |
| 43 | Functional brain effects of acute concussion in Australian rules football players. Journal of Concussion, 2019, 3, 205970021986120. | 0.6 | 8 |
| 44 | Interictal and Ictal Brain Network Changes in Focal Epilepsy. , 2019, , 108-114. | | 0 |
| 45 | Recommendations for the use of structural magnetic resonance imaging in the care of patients with epilepsy: A consensus report from the International League Against Epilepsy Neuroimaging Task Force. Epilepsia, 2019, 60, 1054-1068. | 5.1 | 184 |
| 46 | Music training is neuroprotective for verbal cognition in focal epilepsy. Brain, 2019, 142, 1973-1987. | 7.6 | 7 |
| 47 | Editorial: Functional Brain Mapping of Epilepsy Networks: Methods and Applications. Frontiers in Neuroscience, 2019, 13, 417. | 2.8 | 5 |
| 48 | Neuroimaging and connectomics of drugâ€resistant epilepsy at multiple scales: From focal lesions to macroscale networks. Epilepsia, 2019, 60, 593-604. | 5.1 | 82 |
| 49 | Bilateral volume reduction in posterior hippocampus in psychosis of epilepsy. Journal of Neurology, Neurosurgery and Psychiatry, 2019, 90, 688-694. | 1.9 | 17 |
| 50 | Human GABRG2 generalized epilepsy. Neurology: Genetics, 2019, 5, e340. | 1.9 | 6 |
| 51 | Reply to Yang et al.: Multilayer network switching and behavior. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 16673-16673. | 7.1 | 1 |
| 52 | Towards fast and reliable simultaneous EEG-fMRI analysis of epilepsy with automatic spike detection. Clinical Neurophysiology, 2019, 130, 368-378. | 1.5 | 17 |
| 53 | Normal cerebral cortical thickness in first-degree relatives of temporal lobe epilepsy patients. Neurology, 2019, 92, e351-e358. | 1.1 | 7 |
| 54 | Looking beyond lesions for causes of neuropsychological impairment in epilepsy. Neurology, 2019, 92, e680-e689. | 1.1 | 24 |

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|---|---|---|---|
| 55 | Perspectives from case studies in obtaining evidence for music interventions in aphasia. Aphasiology, 2019, 33, 429-448. | 2.2 | 4 |
| 56 | Structural brain abnormalities in the common epilepsies assessed in a worldwide ENIGMA study. Brain, 2018, 141, 391-408. | 7.6 | 352 |
| 57 | Cognitive impairment in epilepsy: the role of reduced network flexibility. Annals of Clinical and Translational Neurology, 2018, 5, 29-40. | 3.7 | 33 |
| 58 | Factors influencing womenâ€™s decision making in hysterectomy. Patient Education and Counseling, 2018, 101, 504-510. | 2.2 | 6 |
| 59 | Intraoperative definition of bottom-of-sulcus dysplasia using intraoperative ultrasound and single depth electrode recording â€“ A technical note. Journal of Clinical Neuroscience, 2018, 48, 191-195. | 1.5 | 3 |
| 60 | Magnetic resonance imaging of the upper airway in patients with quadriplegia and obstructive sleep apnea. Journal of Sleep Research, 2018, 27, e12616. | 3.2 | 8 |
| 61 | Range Entropy: A Bridge between Signal Complexity and Self-Similarity. Entropy, 2018, 20, 962. | 2.2 | 41 |
| 62 | Multilayer network switching rate predicts brain performance. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 13376-13381. | 7.1 | 130 |
| 63 | Electrical stimulation of the piriform cortex for the treatment of epilepsy: A review of the supporting evidence. Epilepsy and Behavior, 2018, 88, 152-161. | 1.7 | 20 |
| 64 | Deep Convolutional Networks for Automated Detection of Epileptogenic Brain Malformations. Lecture Notes in Computer Science, 2018, , 490-497. | 1.3 | 8 |
| 65 | On the relationship between instantaneous phase synchrony and correlation-based sliding windows for time-resolved fMRI connectivity analysis. NeuroImage, 2018, 181, 85-94. | 4.2 | 70 |
| 66 | The spatiotemporal substrates of autobiographical recollection: Using event-related ICA to study cognitive networks in action. NeuroImage, 2017, 152, 237-248. | 4.2 | 15 |
| 67 | The diminishing dominance of the dominant hemisphere: Language fMRI in focal epilepsy. NeuroImage: Clinical, 2017, 14, 141-150. | 2.7 | 32 |
| 68 | Author response: Mechanisms of memory impairment in epilepsy depend on age at disease onset. Neurology, 2017, 88, 1483-1483. | 1.1 | 0 |
| 69 | The dynamics of functional connectivity in neocortical focal epilepsy. NeuroImage: Clinical, 2017, 15, 209-214. | 2.7 | 36 |
| 70 | How small can the epileptogenic region be?. Neurology, 2017, 88, 2017-2019. | 1.1 | 25 |
| 71 | Abnormal neurovascular coupling during status epilepticus migrainosus in Sturge-Weber syndrome. Neurology, 2017, 88, 209-211. | 1.1 | 4 |
| 72 | Familial epilepsy with anterior polymicrogyria as a presentation of COL18A1 mutations. European Journal of Medical Genetics, 2017, 60, 437-443. | 1.3 | 10 |

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|---|---|---|---|
| 73 | Spontaneous brain network activity: Analysis of its temporal complexity. Network Neuroscience, 2017, 1, 100-115. | 2.6 | 36 |
| 74 | Hierarchical disruption in the Bayesian brain: Focal epilepsy and brain networks. NeuroImage: Clinical, 2017, 15, 682-688. | 2.7 | 6 |
| 75 | Structural MRI markers of brain aging early after ischemic stroke. Neurology, 2017, 89, 116-124. | 1.1 | 55 |
| 76 | Amygdala enlargement: Temporal lobe epilepsy subtype or nonspecific finding?. Epilepsy Research, 2017, 132, 34-40. | 1.6 | 19 |
| 77 | Cognitive network reorganization following surgical control of seizures in Lennoxâ€Gastaut syndrome. Epilepsia, 2017, 58, e75-e81. | 5.1 | 18 |
| 78 | Tractâ€specific atrophy in focal epilepsy: Disease, genetics, or seizures?. Annals of Neurology, 2017, 81, 240-250. | 5.3 | 34 |
| 79 | Dynamic coupling between fMRI local connectivity and interictal EEG in focal epilepsy: A wavelet analysis approach. Human Brain Mapping, 2017, 38, 5356-5374. | 3.6 | 23 |
| 80 | Reply: Transcranial magnetic stimulation as a biomarker for epilepsy. Brain, 2017, 140, e19-e19. | 7.6 | 4 |
| 81 | Identification of a Neurocognitive Mechanism Underpinning Awareness of Chronic Tinnitus. Scientific Reports, 2017, 7, 15220. | 3.3 | 20 |
| 82 | Thalamocortical functional connectivity in Lennoxâ€“Gastaut syndrome is abnormally enhanced in executiveâ€control and defaultâ€mode networks. Epilepsia, 2017, 58, 2085-2097. | 5.1 | 35 |
| 83 | Spatiotemporal mapping of epileptic spikes using simultaneous EEG-functional MRI. Brain, 2017, 140, 998-1010. | 7.6 | 13 |
| 84 | Investigating white matter fibre density and morphology using fixel-based analysis. NeuroImage, 2017, 144, 58-73. | 4.2 | 437 |
| 85 | Clinical utility, safety and tolerability of transcranial magnetic stimulation in the first seizure clinic. Journal of the Neurological Sciences, 2017, 381, 686. | 0.6 | 0 |
| 86 | Periventricular Nodular Heterotopia: Detection of Abnormal Microanatomic Fiber Structures with Whole-Brain Diffusion MR Imaging Tractography. Radiology, 2016, 281, 896-906. | 7.3 | 23 |
| 87 | Dynamic regional phase synchrony (DRePS). Human Brain Mapping, 2016, 37, 1970-1985. | 3.6 | 28 |
| 88 | Abnormal cognitive network interactions in Lennoxâ€Gastaut syndrome: A potential mechanism of epileptic encephalopathy. Epilepsia, 2016, 57, 812-822. | 5.1 | 26 |
| 89 | Polymicrogyric Cortex may Predispose to Seizures via Abnormal Network Topology: An <scp>fMRI</scp> Connectomics Study. Epilepsia, 2016, 57, e64-8. | 5.1 | 12 |
| 90 | Characteristics and outcome of patients with the ICU Admission diagnosis of status epilepticus in Australia and New Zealand. Journal of Critical Care, 2016, 34, 146-153. | 2.2 | 19 |

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|---|---|---|---|
| 91 | MRI-negative temporal lobe epilepsy. Neurology, 2016, 87, 1934-1942. | 1.1 | 74 |
| 92 | Two distinct symptom-based phenotypes of depression in epilepsy yield specific clinical and etiological insights. Epilepsy and Behavior, 2016, 64, 336-344. | 1.7 | 25 |
| 93 | Hippocampal malrotation is an anatomic variant and has no clinical significance in <scp>MRI</scp>â€negative temporal lobe epilepsy. Epilepsia, 2016, 57, 1719-1728. | 5.1 | 36 |
| 94 | Mechanisms of memory impairment in epilepsy depend on age at disease onset. Neurology, 2016, 87, 1642-1649. | 1.1 | 35 |
| 95 | Cortical excitability in migraine and epilepsy. Journal of Clinical Neurophysiology, 2016, 33, 572. | 1.7 | 0 |
| 96 | Pontine and cerebral atrophy in Lennoxâ€“Gastaut syndrome. Epilepsy Research, 2016, 120, 98-103. | 1.6 | 7 |
| 97 | Multiplex families with epilepsy. Neurology, 2016, 86, 713-722. | 1.1 | 23 |
| 98 | Cognition-related brain networks underpin the symptoms of unipolar depression: Evidence from a systematic review. Neuroscience and Biobehavioral Reviews, 2016, 61, 53-65. | 6.1 | 68 |
| 99 | Pooling Morphometric Estimates: A Statistical Equivalence Approach. Journal of Neuroimaging, 2016, 26, 109-115. | 2.0 | 15 |
| 100 | Abnormal Brain Areas Common to the Focal Epilepsies: Multivariate Pattern Analysis of fMRI. Brain Connectivity, 2016, 6, 208-215. | 1.7 | 28 |
| 101 | Abnormal cortical thickness connectivity persists in childhood absence epilepsy. Annals of Clinical and Translational Neurology, 2015, 2, 456-464. | 3.7 | 16 |
| 102 | Brain regions with abnormal network properties in severe epilepsy of Lennoxâ€Gastaut phenotype: Multivariate analysis of taskâ€free <scp>fMRI</scp>. Epilepsia, 2015, 56, 1767-1773. | 5.1 | 15 |
| 103 | Increased segregation of brain networks in focal epilepsy: An fMRI graph theory finding. NeuroImage: Clinical, 2015, 8, 536-542. | 2.7 | 93 |
| 104 | Familial cortical dysplasia type <scp>IIA</scp> caused by a germline mutation in <scp>DEPDC</scp>5. Annals of Clinical and Translational Neurology, 2015, 2, 575-580. | 3.7 | 95 |
| 105 | A novel X-linked trichothiodystrophy associated with a nonsense mutation in RNF113A. Journal of Medical Genetics, 2015, 52, 269-274. | 3.2 | 302 |
| 106 | Behavioral profiles in frontal lobe epilepsy: Autobiographic memory versus mood impairment. Epilepsia, 2015, 56, 225-233. | 5.1 | 18 |
| 107 | Constructing Carbon Fiber Motion-Detection Loops for Simultaneous EEGÃ¢â‚¬â€œfMRI. Frontiers in Neurology, 2015, 5, 260. | 2.4 | 22 |
| 108 | The surgically remediable syndrome of epilepsy associated with bottom-of-sulcus dysplasia. Neurology, 2015, 84, 2021-2028. | 1.1 | 87 |

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|---|---|---|---|
| 109 | Commentary: The return of consciousness to epilepsy seizure classification. Epilepsia, 2015, 56, 345-347. | 5.1 | 3 |
| 110 | Resting state functional connectivity changes induced by prior brain state are not network specific. NeuroImage, 2015, 106, 428-440. | 4.2 | 23 |
| 111 | Quantitative assessment of corpus callosum morphology in periventricular nodular heterotopia. Epilepsy Research, 2015, 109, 40-47. | 1.6 | 10 |
| 112 | De-noising with a SOCK can improve the performance of event-related ICA. Frontiers in Neuroscience, 2014, 8, 285. | 2.8 | 3 |
| 113 | Insights into the Mechanisms of Absence Seizure Generation Provided by EEG with Functional MRI. Frontiers in Neurology, 2014, 5, 162. | 2.4 | 37 |
| 114 | Conceptualizing LennoxÃ¢â‚¬â€œGastaut Syndrome as a Secondary Network Epilepsy. Frontiers in Neurology, 2014, 5, 225. | 2.4 | 53 |
| 115 | Is focal cortical dysplasia sporadic? Family evidence for genetic susceptibility. Epilepsia, 2014, 55, e22-6. | 5.1 | 23 |
| 116 | Reading difficulty is associated with failure to lateralize temporooccipital function. Epilepsia, 2014, 55, 746-753. | 5.1 | 12 |
| 117 | Charting Cognitive and Volumetric Trajectories after Stroke: Protocol for the Cognition and Neocortical Volume after Stroke (CANVAS) Study. International Journal of Stroke, 2014, 9, 824-828. | 5.9 | 48 |
| 118 | The Piriform Cortex and Human Focal Epilepsy. Frontiers in Neurology, 2014, 5, 259. | 2.4 | 88 |
| 119 | â€˜Idiopathicâ€™ no more! Abnormal interaction of large-scale brain networks in generalized epilepsy. Brain, 2014, 137, 2400-2402. | 7.6 | 9 |
| 120 | Lennoxâ€Gastaut syndrome and phenotype: Secondary network epilepsies. Epilepsia, 2014, 55, 1245-1254. | 5.1 | 65 |
| 121 | Regional brain volumes and cognition in childhood epilepsy: Does size really matter?. Epilepsy Research, 2014, 108, 692-700. | 1.6 | 8 |
| 122 | EEGâ€“fMRI in focal epilepsy: Local activation and regional networks. Clinical Neurophysiology, 2014, 125, 21-31. | 1.5 | 48 |
| 123 | Sample size estimates for wellâ€powered crossâ€sectional cortical thickness studies. Human Brain Mapping, 2013, 34, 3000-3009. | 3.6 | 50 |
| 124 | Mapping brain activity using event-related independent components analysis (eICA): Specific advantages for EEG-fMRI. NeuroImage, 2013, 70, 164-174. | 4.2 | 38 |
| 125 | Hippocampal sclerosisâ€”are we speaking the same language?. Nature Reviews Neurology, 2013, 9, 548-549. | 10.1 | 3 |
| 126 | COMBIT: protocol of a randomised comparison trial of COMbined modified constraint induced movement therapy and bimanual intensive training with distributed model of standard upper limb rehabilitation in children with congenital hemiplegia. BMC Neurology, 2013, 13, 68. | 1.8 | 40 |

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|---|---|---|---|
| 127 | Clinical foreign accent syndrome evolving into a multiplicity of accents. Journal of Neurolinguistics, 2013, 26, 348-362. | 1.1 | 7 |
| 128 | Nodular heterotopia and absence seizures: fMRI evidence that they may be connected. Epilepsy Research, 2013, 106, 451-455. | 1.6 | 8 |
| 129 | A neurodevelopmental basis for BECTS: Evidence from structural MRI. Epilepsy Research, 2013, 105, 133-139. | 1.6 | 70 |
| 130 | TBC1D24 mutation associated with focal epilepsy, cognitive impairment and a distinctive cerebro-cerebellar malformation. Epilepsy Research, 2013, 105, 240-244. | 1.6 | 28 |
| 131 | Absence epilepsy subnetworks revealed by eventâ€related independent components analysis of functional magnetic resonance imaging. Epilepsia, 2013, 54, 801-808. | 5.1 | 48 |
| 132 | CORTICAL EXCITABILITY AND REFRACTORY EPILEPSY: A THREE-YEAR LONGITUDINAL TRANSCRANIAL MAGNETIC STIMULATION STUDY. International Journal of Neural Systems, 2013, 23, 1250030. | 5.2 | 63 |
| 133 | Super-resolution track-density imaging of thalamic substructures: Comparison with high-resolution anatomical magnetic resonance imaging at 7.0T. Human Brain Mapping, 2013, 34, 2538-2548. | 3.6 | 61 |
| 134 | Commentary â€“ Should consciousness be included in the classification of focal (partial) seizures?. Epilepsia, 2013, 54, 1125-1130. | 5.1 | 19 |
| 135 | White matter fiber tractography: why we need to move beyond DTI. Journal of Neurosurgery, 2013, 118, 1367-1377. | 1.6 | 386 |
| 136 | Changes in singing performance and fMRI activation following right temporal lobe surgery. Cortex, 2013, 49, 2512-2524. | 2.4 | 7 |
| 137 | Bilateral Posterior Periventricular Nodular Heterotopia: A Recognizable Cortical Malformation with a Spectrum of Associated Brain Abnormalities. American Journal of Neuroradiology, 2013, 34, 432-438. | 2.4 | 32 |
| 138 | Sodium valproate use is associated with reduced parietal lobe thickness and brain volume. Neurology, 2013, 80, 1895-1900. | 1.1 | 79 |
| 139 | Etiology of hippocampal sclerosis: Evidence for a predisposing familial morphologic anomaly. Neurology, 2013, 81, 144-149. | 1.1 | 51 |
| 140 | Manual Hippocampal Volumetry Is a Better Detector of Hippocampal Sclerosis than Current Automated Hippocampal Volumetric Methods. American Journal of Neuroradiology, 2013, 34, E114-E115. | 2.4 | 3 |
| 141 | Networks underlying paroxysmal fast activity and slow spike and wave in Lennox-Gastaut syndrome. Neurology, 2013, 81, 665-673. | 1.1 | 65 |
| 142 | Siblings with refractory occipital epilepsy showing localized network activity on <scp>EEG</scp>â€f<scp>MRI</scp>. Epilepsia, 2013, 54, e28-32. | 5.1 | 4 |
| 143 | Tonic seizures of <scp>L</scp>ennoxâ€<scp>G</scp>astaut syndrome: Periictal singleâ€photon emission computed tomography suggests a corticopontine network. Epilepsia, 2013, 54, 2151-2157. | 5.1 | 38 |
| 144 | An Automated Method for Identifying Artifact in Independent Component Analysis of Resting-State fMRI. Frontiers in Human Neuroscience, 2013, 7, 343. | 2.0 | 49 |

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|---|---|---|---|
| 145 | Cortical Excitability in Migraine and Epilepsy. Journal of Clinical Neurophysiology, 2012, 29, 244-249. | 1.7 | 25 |
| 146 | Neuroprotective Effects of Low-dose Lithium in Individuals at Ultra-high Risk for Psychosis. A Longitudinal MRI/MRS Study. Current Pharmaceutical Design, 2012, 18, 570-575. | 1.9 | 54 |
| 147 | Intrinsic epileptogenicity of cortical tubers revealed by intracranial EEG monitoring. Neurology, 2012, 79, 2249-2257. | 1.1 | 65 |
| 148 | Magnetic Resonance Spectroscopy and Neurocognitive Dysfunction in Obstructive Sleep Apnea before and after CPAP Treatment. Sleep, 2012, 35, 41-48. | 1.1 | 97 |
| 149 | Functional magnetic resonance imaging. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2012, 107, 369-385. | 1.8 | 3 |
| 150 | Selecting appropriate voxel-based methods for neuroimaging studies. NeuroImage, 2012, 59, 885-886. | 4.2 | 11 |
| 151 | A developmental and genetic classification for malformations of cortical development: update 2012. Brain, 2012, 135, 1348-1369. | 7.6 | 849 |
| 152 | Renal bioenergetics during early gram-negative mammalian sepsis and angiotensin II infusion. Intensive Care Medicine, 2012, 38, 886-893. | 8.2 | 43 |
| 153 | Inter-session repeatability of cortical excitability measurements in patients with epilepsy. Epilepsy Research, 2012, 98, 182-186. | 1.6 | 16 |
| 154 | Cortical and thalamic resting-state functional connectivity is altered in childhood absence epilepsy. Epilepsy Research, 2012, 99, 327-334. | 1.6 | 55 |
| 155 | Longâ€term seizure outcome and risk factors for recurrence after extratemporal epilepsy surgery. Epilepsia, 2012, 53, 970-978. | 5.1 | 91 |
| 156 | Track density imaging (TDI): Validation of super resolution property. NeuroImage, 2011, 56, 1259-1266. | 4.2 | 92 |
| 157 | Participation Outcomes in a Randomized Trial of 2 Models of Upper-Limb Rehabilitation for Children With Congenital Hemiplegia. Archives of Physical Medicine and Rehabilitation, 2011, 92, 531-539. | 0.9 | 55 |
| 158 | Selecting patients for epilepsy surgery: Identifying a structural lesion. Epilepsy and Behavior, 2011, 20, 182-189. | 1.7 | 38 |
| 159 | Equivalent Retention of Gains at 1 Year After Training With Constraint-Induced or Bimanual Therapy in Children With Unilateral Cerebral Palsy. Neurorehabilitation and Neural Repair, 2011, 25, 664-671. | 2.9 | 48 |
| 160 | Randomized trial of constraintâ€induced movement therapy and bimanual training on activity outcomes for children with congenital hemiplegia. Developmental Medicine and Child Neurology, 2011, 53, 313-320. | 2.1 | 146 |
| 161 | Hippocampal sclerosis and a second focal lesionâ€"How often is it ipsilateral?. Epilepsia, 2011, 52, 718-721. | 5.1 | 8 |
| 162 | Classification of the epilepsies 2011. Epilepsia, 2011, 52, 1203-1204. | 5.1 | 13 |

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|---|---|---|---|
| 163 | Finding your voice: A singing lesson from functional imaging. Human Brain Mapping, 2011, 32, 2115-2130. | 3.6 | 21 |
| 164 | Bottom-of-Sulcus Dysplasia: Imaging Features. American Journal of Roentgenology, 2011, 196, 881-885. | 2.2 | 49 |
| 165 | A Focal Epilepsy and Intellectual Disability Syndrome Is Due to a Mutation in TBC1D24. American Journal of Human Genetics, 2010, 87, 371-375. | 6.2 | 111 |
| 166 | The neural architecture of discourse compression. Neuropsychologia, 2010, 48, 873-879. | 1.6 | 18 |
| 167 | New therapeutic opportunities in epilepsy: A genetic perspective. , 2010, 128, 274-280. | | 11 |
| 168 | Neuroprotective effects of ethyl-eicosapentaenoic acid in first episode psychosis: A longitudinal T2 relaxometry pilot study. Psychiatry Research - Neuroimaging, 2010, 182, 180-182. | 1.8 | 28 |
| 169 | INCITE: A randomised trial comparing constraint induced movement therapy and bimanual training in children with congenital hemiplegia. BMC Neurology, 2010, 10, 4. | 1.8 | 73 |
| 170 | Predicting seizure control: Cortical excitability and antiepileptic medication. Annals of Neurology, 2010, 67, 64-73. | 5.3 | 84 |
| 171 | Language lateralization correlates with verbal memory performance in children with focal epilepsy. Epilepsia, 2010, 51, 627-638. | 5.1 | 50 |
| 172 | New anatomic MRI techniques. Epilepsia, 2010, 51, 80-82. | 5.1 | 4 |
| 173 | Clinical features of seizures associated with parahippocampal/inferior temporal lesions compared to those with hippocampal sclerosis. Epilepsia, 2010, 51, 1906-1909. | 5.1 | 7 |
| 174 | Can changes in cortical excitability distinguish progressive from juvenile myoclonic epilepsy?. Epilepsia, 2010, 51, 2084-2088. | 5.1 | 32 |
| 175 | Small temporal pole encephaloceles: A treatable cause of â€œlesion negativeâ€•temporal lobe epilepsy. Epilepsia, 2010, 51, 2199-2202. | 5.1 | 62 |
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