

# William Davis Gaillard

## List of Publications by Year in descending order

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Version: 2024-02-01

199  
papers

8,876  
citations

38720

50  
h-index

54882

84  
g-index

201  
all docs

201  
docs citations

201  
times ranked

8822  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Virtual reality-based 3-dimensional localization of stereotactic EEG (SEEG) depth electrodes and related brain anatomy in pediatric epilepsy surgery. <i>Child's Nervous System</i> , 2022, 38, 537-546.  | 0.6 | 6         |
| 2  | Atlas of lesion locations and postsurgical seizure freedom in focal cortical dysplasia: A MELD study. <i>Epilepsia</i> , 2022, 63, 61-74.   | 2.6 | 36        |
| 3  | Functional Connectivity as a Potential Mechanism for Language Plasticity. <i>Neurology</i> , 2022, 98, .  | 1.5 | 7         |
| 4  | Common functional connectivity alterations in focal epilepsies identified by machine learning. <i>Epilepsia</i> , 2022, 63, 629-640.  | 2.6 | 10        |
| 5  | Comparison of Cosyntropin, Vigabatrin, and Combination Therapy in New-Onset Infantile Spasms in a Prospective Randomized Trial. <i>Journal of Child Neurology</i> , 2022, 37, 186-193.  | 0.7 | 5         |
| 6  | The End Justifies the Means—A Call for Nuance in the Increasing Nationwide Adoption of Stereoelectroencephalography Over Subdural Electrode Monitoring in the Surgical Evaluation of Intractable Epilepsy. <i>JAMA Neurology</i> , 2022, 79, 221. | 4.5 | 2         |
| 7  | Telehealth for patients with rare epilepsies. <i>Therapeutic Advances in Rare Disease</i> , 2022, 3, 263300402210768.   | 0.3 | 0         |
| 8  | Inequities in Therapy for Infantile Spasms: A Call to Action. <i>Annals of Neurology</i> , 2022, 92, 32-44.   | 2.8 | 7         |
| 9  | A Weak Shadow of Early Life Language Processing Persists in the Right Hemisphere of the Mature Brain. <i>Neurobiology of Language (Cambridge, Mass )</i> , 2022, 3, 364-385.  | 1.7 | 8         |
| 10 | Low-frequency stimulation of a fiber tract in bilateral temporal lobe epilepsy. <i>Epilepsy and Behavior</i> , 2022, 130, 108667.   | 0.9 | 15        |
| 11 | Leveraging electronic patient diaries in SUDEP risk evaluation. <i>Epilepsy Research</i> , 2022, 182, 106924.   | 0.8 | 4         |
| 12 | Risk factors, etiologies, and comorbidities in urban pediatric epilepsy. <i>Epilepsy and Behavior</i> , 2021, 115, 107716.  | 0.9 | 5         |
| 13 | Hemispherectomy Outcome Prediction Scale: Development and validation of a seizure freedom prediction tool. <i>Epilepsia</i> , 2021, 62, 1064-1073.  | 2.6 | 29        |
| 14 | Response: Let us not miss the forest for the trees. Reply to “Echocardiography in epilepsy: A tool to be explored” <i>Epilepsia</i> , 2021, 62, 1287-1288.  | 2.6 | 0         |
| 15 | Presurgical Language Mapping in Patients With Intractable Epilepsy: A Review Study. <i>Basic and Clinical Neuroscience</i> , 2021, 12, 163-176.   | 0.3 | 2         |
| 16 | Responsive neurostimulation for the treatment of medically refractory epilepsy in pediatric patients: strategies, outcomes, and technical considerations. <i>Journal of Neurosurgery: Pediatrics</i> , 2021, 28, 54-61.                           | 0.8 | 9         |
| 17 | Treatment Practices and Outcomes in Continuous Spike and Wave during Slow Wave Sleep: A Multicenter Collaboration. <i>Journal of Pediatrics</i> , 2021, 232, 220-228.e3.  | 0.9 | 10        |
| 18 | Spatiotemporal distribution and age of seizure onset in a pediatric epilepsy surgery cohort with cortical dysplasia. <i>Epilepsy Research</i> , 2021, 172, 106598.  | 0.8 | 11        |

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|----|--|-----|-----------|
| 19 | Clinical presentation of new onset refractory status epilepticus in children (the pSERG cohort). <i>Epilepsia</i> , 2021, 62, 1629-1642.   | 2.6 | 23        |
| 20 | Super-Refractory Status Epilepticus in Children. <i>Pediatric Critical Care Medicine</i> , 2021, Publish Ahead of Print, e613-e625.  | 0.2 | 10        |
| 21 | Factors associated with long-term outcomes in pediatric refractory status epilepticus. <i>Epilepsia</i> , 2021, 62, 2190-2204.   | 2.6 | 8         |
| 22 | Comparative Effectiveness of Initial Treatment for Infantile Spasms in a Contemporary US Cohort. <i>Neurology</i> , 2021, 97, .  | 1.5 | 19        |
| 23 | Time to Treatment in Pediatric Convulsive Refractory Status Epilepticus: The Weekend Effect. <i>Pediatric Neurology</i> , 2021, 120, 71-79.  | 1.0 | 0         |
| 24 | Benzodiazepine administration patterns before escalation to second-line medications in pediatric refractory convulsive status epilepticus. <i>Epilepsia</i> , 2021, 62, 2766-2777.   | 2.6 | 6         |
| 25 | Human herpesvirus 6 and epilepsy. <i>Epilepsia Open</i> , 2021, 6, 777-780.  | 1.3 | 5         |
| 26 | Comparison of the real-world effectiveness of vertical versus lateral functional hemispherotomy techniques for pediatric drug-resistant epilepsy: A post hoc analysis of the HOPS study. <i>Epilepsia</i> , 2021, 62, 2707-2718. | 2.6 | 17        |
| 27 | Cardiac-based detection of seizures in children with epilepsy. <i>Epilepsy and Behavior</i> , 2021, 122, 108129.   | 0.9 | 5         |
| 28 | Differential activation of neuroinflammatory pathways in children with seizures: A cross-sectional study. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2021, 91, 150-158.                                   | 0.9 | 3         |
| 29 | Functional connectivity hemispheric contrast (FC-HC): A new metric for language mapping. <i>NeuroImage: Clinical</i> , 2021, 30, 102598.   | 1.4 | 7         |
| 30 | Design and implementation of electronic health record common data elements for pediatric epilepsy: Foundations for a learning health care system. <i>Epilepsia</i> , 2021, 62, 198-216.  | 2.6 | 30        |
| 31 | Hypothalamic Hamartomas. <i>Neurology</i> , 2021, 97, 864-873.   | 1.5 | 12        |
| 32 | A multi-disciplinary clinic for SCN8A-related epilepsy. <i>Epilepsy Research</i> , 2020, 159, 106261.  | 0.8 | 21        |
| 33 | Differential antiseizure medication sensitivity of the Affective Reactivity Index: A randomized controlled trial in new-onset pediatric focal epilepsy. <i>Epilepsy and Behavior</i> , 2020, 102, 106687.                        | 0.9 | 2         |
| 34 | Cortical thickness in childhood left focal epilepsy: Thinning beyond the seizure focus. <i>Epilepsy and Behavior</i> , 2020, 102, 106825.  | 0.9 | 10        |
| 35 | Children with refractory epilepsy demonstrate alterations in myocardial strain. <i>Epilepsia</i> , 2020, 61, 2234-2243.  | 2.6 | 6         |
| 36 | Establishing criteria for pediatric epilepsy surgery center levels of care: Report from the ILAE Pediatric Epilepsy Surgery Task Force. <i>Epilepsia</i> , 2020, 61, 2629-2642.  | 2.6 | 19        |

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|----|--|-----|-----------|
| 37 | First-line medication dosing in pediatric refractory status epilepticus. <i>Neurology</i> , 2020, 95, e2683-e2696.   | 1.5 | 14        |
| 38 | The neural basis of language development: Changes in lateralization over age. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 23477-23483. | 3.3 | 115       |
| 39 | Putting value back into the "wRVU". <i>Neurology</i> , 2020, 94, 57-58.  | 1.5 | 0         |
| 40 | Association of guideline publication and delays to treatment in pediatric status epilepticus. <i>Neurology</i> , 2020, 95, e1222-e1235.  | 1.5 | 15        |
| 41 | Measure thrice, cut twice: On the benefit of reoperation for failed pediatric epilepsy surgery. <i>Epilepsy Research</i> , 2020, 161, 106289.  | 0.8 | 6         |
| 42 | Resting-state functional MRI connectivity impact on epilepsy surgery plan and surgical candidacy: prospective clinical work. <i>Journal of Neurosurgery: Pediatrics</i> , 2020, 25, 574-581.   | 0.8 | 24        |
| 43 | Language representation and presurgical language mapping in pediatric epilepsy: A narrative review. <i>Iranian Journal of Child Neurology</i> , 2020, 14, 7-18.                                | 0.2 | 5         |
| 44 | Viral Triggers and Inflammatory Mechanisms in Pediatric Epilepsy. <i>Molecular Neurobiology</i> , 2019, 56, 1897-1907.   | 1.9 | 24        |
| 45 | The onset of pediatric refractory status epilepticus is not distributed uniformly during the day. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2019, 70, 90-96.           | 0.9 | 4         |
| 46 | Using EHRs to advance epilepsy care. <i>Neurology: Clinical Practice</i> , 2019, 9, 83-88.   | 0.8 | 10        |
| 47 | Immediate outcomes in early life epilepsy: A contemporary account. <i>Epilepsy and Behavior</i> , 2019, 97, 44-50.   | 0.9 | 27        |
| 48 | Default mode network deactivation in pediatric temporal lobe epilepsy: Relationship to a working memory task and executive function tests. <i>Epilepsy and Behavior</i> , 2019, 94, 124-130.   | 0.9 | 17        |
| 49 | Parental perspectives on provider adherence to AAN epilepsy quality measures in rural and urban tertiary care centers. <i>Epilepsy and Behavior</i> , 2019, 92, 256-259.                       | 0.9 | 3         |
| 50 | Infection with HHV-6 and its role in epilepsy. <i>Epilepsy Research</i> , 2019, 153, 34-39.  | 0.8 | 23        |
| 51 | <sc>fMRI</sc> prediction of naming change after adult temporal lobe epilepsy surgery: Activation matters. <i>Epilepsia</i> , 2019, 60, 527-538.  | 2.6 | 26        |
| 52 | Functional MRI and direct cortical stimulation: Prediction of postoperative language decline. <i>Epilepsia</i> , 2019, 60, 560-570.  | 2.6 | 22        |
| 53 | Electroencephalographic Reporting for Refractory Status Epilepticus. <i>Journal of Clinical Neurophysiology</i> , 2019, 36, 365-370.   | 0.9 | 2         |
| 54 | Timing and selection of first antiseizure medication in patients with pediatric status epilepticus. <i>Epilepsy Research</i> , 2019, 149, 21-25.   | 0.8 | 13        |

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|----|--|-----|-----------|
| 55 | Magnetic resonance-guided laser interstitial thermal therapy for the treatment of non-lesional insular epilepsy in pediatric patients: thermal dynamic and volumetric factors influencing seizure outcomes. <i>Child's Nervous System</i> , 2019, 35, 453-461.                         | 0.6 | 16        |
| 56 | Imaging modalities to diagnose and localize status epilepticus. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2019, 68, 46-51.   | 0.9 | 12        |
| 57 | Is the use of Stereotactic Electroencephalography Safe and Effective in Children? A Meta-Analysis of the use of Stereotactic Electroencephalography in Comparison to Subdural Grids for Invasive Epilepsy Monitoring in Pediatric Subjects. <i>Neurosurgery</i> , 2019, 84, 1190-1200. | 0.6 | 45        |
| 58 | Comparative Effectiveness of Levetiracetam vs Phenobarbital for Infantile Epilepsy. <i>JAMA Pediatrics</i> , 2018, 172, 352.   | 3.3 | 30        |
| 59 | Association of Time to Treatment With Short-term Outcomes for Pediatric Patients With Refractory Convulsive Status Epilepticus. <i>JAMA Neurology</i> , 2018, 75, 410.   | 4.5 | 139       |
| 60 | Increased cerebral blood flow on arterial spin labeling magnetic resonance imaging can localize to seizure focus in newborns: A report of 3 cases. <i>Epilepsia</i> , 2018, 59, e63-e67.   | 2.6 | 14        |
| 61 | Parental Perspectives of the Impact of Epilepsy and Seizures on Siblings of Children with Epilepsy. <i>Journal of Pediatric Health Care</i> , 2018, 32, 348-355.   | 0.6 | 8         |
| 62 | An initial cost-effectiveness analysis of intraoperative magnetic resonance imaging (iMRI) in pediatric epilepsy surgery. <i>Child's Nervous System</i> , 2018, 34, 495-502.   | 0.6 | 9         |
| 63 | Imaging episodic memory during development and childhood epilepsy. <i>Journal of Neurodevelopmental Disorders</i> , 2018, 10, 40.  | 1.5 | 7         |
| 64 | Detection of HHV-6 and EBV and Cytokine Levels in Saliva From Children With Seizures: Results of a Multi-Center Cross-Sectional Study. <i>Frontiers in Neurology</i> , 2018, 9, 834.   | 1.1 | 27        |
| 65 | Weaker semantic language lateralization associated with better semantic language performance in healthy right-handed children. <i>Brain and Behavior</i> , 2018, 8, e01072.  | 1.0 | 19        |
| 66 | Subcentimeter epilepsy surgery targets by resting state functional magnetic resonance imaging can improve outcomes in hypothalamic hamartoma. <i>Epilepsia</i> , 2018, 59, 2284-2295.  | 2.6 | 50        |
| 67 | The utility of EEG monitoring in neonates with hyperammonemia due to inborn errors of metabolism. <i>Molecular Genetics and Metabolism</i> , 2018, 125, 235-240.   | 0.5 | 22        |
| 68 | Epilepsy surgery near or in eloquent cortex in children—Practice patterns and recommendations for minimizing and reporting deficits. <i>Epilepsia</i> , 2018, 59, 1484-1491.   | 2.6 | 18        |
| 69 | Executive dysfunction is associated with an altered executive control network in pediatric temporal lobe epilepsy. <i>Epilepsy and Behavior</i> , 2018, 86, 145-152.   | 0.9 | 21        |
| 70 | Hospital Emergency Treatment of Convulsive Status Epilepticus: Comparison of Pathways From Ten Pediatric Research Centers. <i>Pediatric Neurology</i> , 2018, 86, 33-41.   | 1.0 | 19        |
| 71 | Neuroimaging of Early Life Epilepsy. <i>Pediatrics</i> , 2018, 142, .  | 1.0 | 23        |
| 72 | When two are better than one: Bilateral mesial temporal lobe contributions associated with better vocabulary skills in children and adolescents. <i>Brain and Language</i> , 2018, 184, 1-10.  | 0.8 | 14        |

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|----|---|-----|-----------|
| 73 | Neuroimmune disorders of the central nervous system in children in the molecular era. <i>Nature Reviews Neurology</i> , 2018, 14, 433-445.  | 4.9 | 41        |
| 74 | Why West? Comparisons of clinical, genetic and molecular features of infants with and without spasms. <i>PLoS ONE</i> , 2018, 13, e0193599.   | 1.1 | 28        |
| 75 | Teaching Neuro <i>Images</i> : Homotopic motor distribution on fMRI in closed-lip schizencephaly. <i>Neurology</i> , 2017, 88, e24-e25.   | 1.5 | 1         |
| 76 | Practice guideline summary: Use of fMRI in the presurgical evaluation of patients with epilepsy. <i>Neurology</i> , 2017, 88, 395-402.  | 1.5 | 188       |
| 77 | The role of executive functioning in memory performance in pediatric focal epilepsy. <i>Epilepsia</i> , 2017, 58, 300-310.  | 2.6 | 18        |
| 78 | Language functional MRI and direct cortical stimulation in epilepsy preoperative planning. <i>Annals of Neurology</i> , 2017, 81, 526-537.  | 2.8 | 45        |
| 79 | Presurgical language fMRI: Mapping of six critical regions. <i>Human Brain Mapping</i> , 2017, 38, 4239-4255.   | 1.9 | 87        |
| 80 | Executive Dysfunction in Autism Spectrum Disorder Is Associated With a Failure to Modulate Frontoparietal-insular Hub Architecture. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2017, 2, 537-545. | 1.1 | 25        |
| 81 | Refractory status epilepticus in children with and without prior epilepsy or status epilepticus. <i>Neurology</i> , 2017, 88, 386-394.  | 1.5 | 27        |
| 82 | Loss of CLOCK Results in Dysfunction of Brain Circuits Underlying Focal Epilepsy. <i>Neuron</i> , 2017, 96, 387-401.e6.   | 3.8 | 66        |
| 83 | Early-Life Epilepsies and the Emerging Role of Genetic Testing. <i>JAMA Pediatrics</i> , 2017, 171, 863.  | 3.3 | 125       |
| 84 | The impact of hypsarrhythmia on infantile spasms treatment response: Observational cohort study from the National Infantile Spasms Consortium. <i>Epilepsia</i> , 2017, 58, 2098-2103.  | 2.6 | 55        |
| 85 | Initial Treatment for Nonsyndromic Early-Life Epilepsy: An Unexpected Consensus. <i>Pediatric Neurology</i> , 2017, 75, 73-79.  | 1.0 | 18        |
| 86 | Children with new-onset refractory status epilepticus from a multicenter US registry. <i>European Journal of Paediatric Neurology</i> , 2017, 21, e158-e159.  | 0.7 | 1         |
| 87 | Sudden Death in Epilepsy: Knowledge among Pediatric Providers. <i>Journal of Pediatrics</i> , 2017, 188, 291-293.e3.  | 0.9 | 12        |
| 88 | Repeat surgery for focal cortical dysplasias in children: indications and outcomes. <i>Journal of Neurosurgery: Pediatrics</i> , 2017, 19, 174-181.   | 0.8 | 19        |
| 89 | Temporal lobe epilepsy and focal cortical dysplasia in children: A tip to find the abnormality. <i>Epilepsia</i> , 2017, 58, 113-122.   | 2.6 | 28        |
| 90 | Endovascular embolic hemispherectomy: a strategy for the initial management of catastrophic holohemispheric epilepsy in the neonate. <i>Child's Nervous System</i> , 2017, 33, 521-527.                                       | 0.6 | 5         |

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|-----|---|-----|-----------|
| 91  | Neural Basis of Visual Attentional Orienting in Childhood Autism Spectrum Disorders. <i>Journal of Autism and Developmental Disorders</i> , 2017, 47, 58-67.  | 1.7 | 10        |
| 92  | Revisiting Lenneberg's Hypotheses About Early Developmental Plasticity: Language Organization After Left-Hemisphere Perinatal Stroke. <i>Biolinguistics</i> , 2017, 11, 407-422.                              | 0.6 | 9         |
| 93  | <i>SCN8A</i> encephalopathy: Research progress and prospects. <i>Epilepsia</i> , 2016, 57, 1027-1035.   | 2.6 | 101       |
| 94  | The role of intraoperative MRI in resective epilepsy surgery for peri-eloquent cortex cortical dysplasias and heterotopias in pediatric patients. <i>Neurosurgical Focus</i> , 2016, 40, E16.                 | 1.0 | 20        |
| 95  | Technical aspects of pediatric epilepsy surgery: Report of a multicenter, multinational web-based survey by the <sc>ILAE</sc> Task Force on Pediatric Epilepsy Surgery. <i>Epilepsia</i> , 2016, 57, 194-200. | 2.6 | 17        |
| 96  | Rasmussen encephalitis tissue transfer program. <i>Epilepsia</i> , 2016, 57, 1005-1007.   | 2.6 | 3         |
| 97  | Response to treatment in a prospective national infantile spasms cohort. <i>Annals of Neurology</i> , 2016, 79, 475-484.  | 2.8 | 182       |
| 98  | Author response to letter to the editor. <i>Epilepsy and Behavior</i> , 2016, 64, 290.  | 0.9 | 0         |
| 99  | Resective surgery for focal cortical dysplasia in children: a comparative analysis of the utility of intraoperative magnetic resonance imaging (iMRI). <i>Child's Nervous System</i> , 2016, 32, 1101-1107.   | 0.6 | 12        |
| 100 | The molecular and phenotypic spectrum of <i><sc>IQSEC</sc>2</i>-related epilepsy. <i>Epilepsia</i> , 2016, 57, 1858-1869.   | 2.6 | 46        |
| 101 | Epilepsy or seizure disorder? The effect of cultural and socioeconomic factors on self-reported prevalence. <i>Epilepsy and Behavior</i> , 2016, 62, 214-217.   | 0.9 | 12        |
| 102 | Age-dependent mesial temporal lobe lateralization in language <sc>fMRI</sc>. <i>Epilepsia</i> , 2016, 57, 122-130.  | 2.6 | 30        |
| 103 | Response to second treatment after initial failed treatment in a multicenter prospective infantile spasms cohort. <i>Epilepsia</i> , 2016, 57, 1834-1842.   | 2.6 | 58        |
| 104 | Intraoperative MRI-guided resection of focal cortical dysplasia in pediatric patients: technique and outcomes. <i>Journal of Neurosurgery: Pediatrics</i> , 2016, 17, 672-678.                                | 0.8 | 19        |
| 105 | Default mode network segregation and social deficits in autism spectrum disorder: Evidence from non-medicated children. <i>NeuroImage: Clinical</i> , 2015, 9, 223-232.                                       | 1.4 | 140       |
| 106 | Speed and complexity characterize attention problems in children with localization-related epilepsy. <i>Epilepsia</i> , 2015, 56, 833-840.  | 2.6 | 35        |
| 107 | Reduced language connectivity in pediatric epilepsy. <i>Epilepsia</i> , 2015, 56, 273-282.  | 2.6 | 13        |
| 108 | Neural Correlates of Set-shifting in Children With Autism. <i>Autism Research</i> , 2015, 8, 386-397.   | 2.1 | 45        |

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|-----|--|-----|-----------|
| 109 | The influence of lesion volume, perilesion resection volume, and completeness of resection on seizure outcome after resective epilepsy surgery for cortical dysplasia in children. <i>Journal of Neurosurgery: Pediatrics</i> , 2015, 15, 644-650.   | 0.8 | 44        |
| 110 | Time from convulsive status epilepticus onset to anticonvulsant administration in children. <i>Neurology</i> , 2015, 84, 2304-2311.  | 1.5 | 101       |
| 111 | Treatment of infants with epilepsy: Common practices around the world. <i>Epilepsia</i> , 2015, 56, 1033-1046.   | 2.6 | 26        |
| 112 | Summary of recommendations for the management of infantile seizures: Task Force Report for the International League Against Epilepsy (ILAE) Commission of Pediatric Epilepsy. <i>Epilepsia</i> , 2015, 56, 1185-1197.                                | 2.6 | 323       |
| 113 | Vulnerability of the ventral language network in children with focal epilepsy. <i>Brain</i> , 2014, 137, 2245-2257.  | 3.7 | 24        |
| 114 | Dysmaturational of the default mode network in autism. <i>Human Brain Mapping</i> , 2014, 35, 1284-1296.   | 1.9 | 219       |
| 115 | Regional differences in the developmental trajectory of lateralization of the language network. <i>Human Brain Mapping</i> , 2014, 35, 270-284.  | 1.9 | 90        |
| 116 | Characterization of atypical language activation patterns in focal epilepsy. <i>Annals of Neurology</i> , 2014, 75, 33-42.   | 2.8 | 126       |
| 117 | Pediatric status epilepticus. <i>Current Opinion in Pediatrics</i> , 2014, 26, 655-661.  | 1.0 | 19        |
| 118 | Gaps and opportunities in refractory status epilepticus research in children: A multi-center approach by the Pediatric Status Epilepticus Research Group (pSERG). <i>Seizure: the Journal of the British Epilepsy Association</i> , 2014, 23, 87-97. | 0.9 | 84        |
| 119 | Diagnostic test utilization in evaluation for resective epilepsy surgery in children. <i>Epilepsia</i> , 2014, 55, 507-518.  | 2.6 | 174       |
| 120 | The effects of pediatric epilepsy on a language connectome. <i>Human Brain Mapping</i> , 2014, 35, 5996-6010.  | 1.9 | 18        |
| 121 | Investigating inhibitory control in children with epilepsy: An fMRI study. <i>Epilepsia</i> , 2014, 55, 1667-1676.   | 2.6 | 13        |
| 122 | Classification of fMRI patterns: A study of the language network segregation in pediatric localization related epilepsy. <i>Human Brain Mapping</i> , 2014, 35, 1446-1460.   | 1.9 | 12        |
| 123 | Cortical cartography reveals political and physical maps. <i>Epilepsia</i> , 2014, 55, 633-637.  | 2.6 | 6         |
| 124 | A decisional space for fMRI pattern separation using the principal component analysis-a comparative study of language networks in pediatric epilepsy. <i>Human Brain Mapping</i> , 2013, 34, 2330-2342.  | 1.9 | 15        |
| 125 | A quantitative link between face discrimination deficits and neuronal selectivity for faces in autism. <i>NeuroImage: Clinical</i> , 2013, 2, 320-331.   | 1.4 | 37        |
| 126 | Fluency patterns in narratives from children with localization related epilepsy. <i>Journal of Fluency Disorders</i> , 2013, 38, 193-205.  | 0.7 | 8         |



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|-----|--|-----|-----------|
| 127 | Racial and socioeconomic disparities in epilepsy in the District of Columbia. <i>Epilepsy Research</i> , 2013, 103, 279-287.   | 0.8 | 29        |
| 128 | Age association of language task induced deactivation induced in a pediatric population. <i>NeuroImage</i> , 2013, 65, 23-33.  | 2.1 | 10        |
| 129 | Psychiatric symptoms in children prior to epilepsy surgery differ according to suspected seizure focus. <i>Epilepsia</i> , 2013, 54, 1074-1082.                              | 2.6 | 37        |
| 130 | Narrative abilities of children with epilepsy. <i>International Journal of Language and Communication Disorders</i> , 2013, 48, 207-219.                                     | 0.7 | 10        |
| 131 | Atypical modulation of distant functional connectivity by cognitive state in children with Autism Spectrum Disorders. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 482. | 1.0 | 48        |
| 132 | Functional magnetic resonance imaging: functional mapping. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2012, 107, 387-398.                   | 1.0 | 7         |
| 133 | Lovastatin regulates brain spontaneous low-frequency brain activity in Neurofibromatosis type 1. <i>Neuroscience Letters</i> , 2012, 515, 28-33.                             | 1.0 | 48        |
| 134 | Continuous Video EEG for Patients with Acute Encephalopathy in a Pediatric Intensive Care Unit. <i>Neurocritical Care</i> , 2012, 17, 31-38.                                 | 1.2 | 91        |
| 135 | Age-related differences in the brain areas outside the classical language areas among adults using category decision task. <i>Brain and Language</i> , 2012, 120, 372-380.   | 0.8 | 5         |
| 136 | Cerebral blood flow and fMRI BOLD auditory language activation in temporal lobe epilepsy. <i>Epilepsia</i> , 2012, 53, 631-638.  | 2.6 | 12        |
| 137 | The effect of seizure focus on regional language processing areas. <i>Epilepsia</i> , 2012, 53, 1044-1050.   | 2.6 | 21        |
| 138 | Seizures in Acute Childhood Stroke. <i>Journal of Pediatrics</i> , 2012, 160, 291-296.   | 0.9 | 52        |
| 139 | Pediatric Brain Tumors and Epilepsy. <i>Seminars in Pediatric Neurology</i> , 2012, 19, 3-8.   | 1.0 | 30        |
| 140 | Center for Neuroscience and Behavioral Medicine: An Innovative Administrative Structure and Possible Paradigm for the Future. <i>Pediatric Neurology</i> , 2011, 44, 1-9.    | 1.0 | 1         |
| 141 | Novel SCN1A Mutation in a Proband With Malignant Migrating Partial Seizures of Infancy. <i>Archives of Neurology</i> , 2011, 68, 665-71.                                     | 4.9 | 81        |
| 142 | Controlling attention to gaze and arrows in childhood: an fMRI study of typical development and Autism Spectrum Disorders. <i>Developmental Science</i> , 2011, 14, 911-924. | 1.3 | 57        |
| 143 | Common data elements in epilepsy research: Development and implementation of the NINDS epilepsy CDE project. <i>Epilepsia</i> , 2011, 52, 1186-1191.                         | 2.6 | 121       |
| 144 | Epilepsy imaging study guideline criteria: Commentary on diagnostic testing study guidelines and practice parameters. <i>Epilepsia</i> , 2011, 52, 1750-1756.                | 2.6 | 89        |

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|-----|--|-----|-----------|
| 145 | Hippocampal sclerosis in children younger than 2 years. <i>Pediatric Radiology</i> , 2011, 41, 1239-1245.  | 1.1 | 5         |
| 146 | Treatment of Refractory Status Epilepticus in Childhood. <i>Current Neurology and Neuroscience Reports</i> , 2011, 11, 195-204.  | 2.0 | 15        |
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