

# Harry T Chugani

## List of Publications by Year in descending order

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Version: 2024-02-01

255  
papers

15,322  
citations

23500

58  
h-index

22764

112  
g-index

266  
all docs

266  
docs citations

266  
times ranked

12600  
citing authors

#	ARTICLE	IF	CITATIONS
1	Response to Letter by Yue and Yang. <i>Journal of Child Neurology</i> , 2021, 36, 161-161.	0.7	0
2	Hypermetabolism on Pediatric PET Scans of Brain Glucose Metabolism: What Does It Signify?. <i>Journal of Nuclear Medicine</i> , 2021, 62, 1301-1306.	2.8	7
3	Consensus Statement for the Management and Treatment of Sturge-Weber Syndrome: Neurology, Neuroimaging, and Ophthalmology Recommendations. <i>Pediatric Neurology</i> , 2021, 121, 59-66.	1.0	19
4	Updated International Tuberous Sclerosis Complex Diagnostic Criteria and Surveillance and Management Recommendations. <i>Pediatric Neurology</i> , 2021, 123, 50-66.	1.0	230
5	PET imaging in epilepsy. , 2021, , .		0
6	Epilepsy Due to Mild TBI in Children: An Experience at a Tertiary Referral Center. <i>Journal of Clinical Medicine</i> , 2021, 10, 5695.	1.0	3
7	Evolution of Surgical Management for Intractable Epileptic Spasms. <i>Seminars in Pediatric Neurology</i> , 2020, 35, 100581.	1.0	0
8	The SOFIA Study: Negative Multi-center Study of Low Dose Fluoxetine on Repetitive Behaviors in Children and Adolescents with Autistic Disorder. <i>Journal of Autism and Developmental Disorders</i> , 2020, 50, 3233-3244.	1.7	33
9	Automated production of 1-(2-[18F]fluoroethyl)-L-tryptophan for imaging of tryptophan metabolism. <i>Applied Radiation and Isotopes</i> , 2020, 156, 109022.	0.7	3
10	Neuroinflammation in Children With Infantile Spasms: A Prospective Study Before and After Treatment With Acthar Gel (Repository Corticotropin Injection). <i>Journal of Child Neurology</i> , 2020, 35, 808-812.	0.7	7
11	Objective PET study of glucose metabolism asymmetries in children with epilepsy: Implications for normal brain development. <i>Human Brain Mapping</i> , 2019, 40, 53-64.	1.9	11
12	Positron Emission Tomography in Pediatric Neurodegenerative Disorders. <i>Pediatric Neurology</i> , 2019, 100, 12-25.	1.0	8
13	Anatomical hemispherectomy revisitedâ€™ outcome, blood loss, hydrocephalus, and absence of chronic hemosiderosis. <i>Child's Nervous System</i> , 2019, 35, 1341-1349.	0.6	13
14	TLR7 activation in epilepsy of tuberous sclerosis complex. <i>Inflammation Research</i> , 2019, 68, 993-998.	1.6	12
15	Neurological Complications of Sturge-Weber Syndrome: Current Status and Unmet Needs. <i>Pediatric Neurology</i> , 2019, 98, 31-38.	1.0	17
16	Automated production of a N-methyl-D-aspartate receptor radioligand [18F]GE179 for clinical use. <i>Applied Radiation and Isotopes</i> , 2019, 148, 246-252.	0.7	3
17	Linking spherical mean diffusion weighted signal with intra-axonal volume fraction. <i>Magnetic Resonance Imaging</i> , 2019, 57, 75-82.	1.0	4
18	The Role of National and International Neurology Societies in Global Health. <i>Pediatric Neurology</i> , 2018, 81, 3-5.	1.0	3

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19	Cognitive and motor outcomes in children with unilateral Sturge-Weber syndrome: Effect of age at seizure onset and side of brain involvement. <i>Epilepsy and Behavior</i> , 2018, 80, 202-207.	0.9	26
20	Metabolic correlates of cognitive function in children with unilateral Sturge-Weber syndrome: Evidence for regional functional reorganization and crowding. <i>Human Brain Mapping</i> , 2018, 39, 1596-1606.	1.9	13
21	A Multidisciplinary Consensus for Clinical Care and Research Needs for Sturge-Weber Syndrome. <i>Pediatric Neurology</i> , 2018, 84, 11-20.	1.0	42
22	A distinct microRNA expression profile is associated with $\pm$ [11C]-methyl-L-tryptophan (AMT) PET uptake in epileptogenic cortical tubers resected from patients with tuberous sclerosis complex. <i>Neurobiology of Disease</i> , 2018, 109, 76-87.	2.1	19
23	Evolution of Brain Glucose Metabolic Abnormalities in Children With Epilepsy and SCN1A Gene Variants. <i>Journal of Child Neurology</i> , 2018, 33, 832-836.	0.7	10
24	Minimal number of gradient directions for robust measurement of spherical mean diffusion weighted signal. <i>Magnetic Resonance Imaging</i> , 2018, 54, 148-152.	1.0	9
25	Evolution of lobar abnormalities of cerebral glucose metabolism in 41 children with drug-resistant epilepsy. <i>Epilepsia</i> , 2018, 59, 1307-1315.	2.6	13
26	Imaging Brain Metabolism in the Newborn. <i>Journal of Child Neurology</i> , 2018, 33, 851-860.	0.7	19
27	Clinical and metabolic correlates of cerebral calcifications in Sturge-Weber syndrome. <i>Developmental Medicine and Child Neurology</i> , 2017, 59, 952-958.	1.1	23
28	Epileptic spasms in paediatric post-traumatic epilepsy at a tertiary referral centre. <i>Epileptic Disorders</i> , 2017, 19, 24-34.	0.7	3
29	Corpus Callosotomy for Intractable Epilepsy Revisited: The Children's Hospital of Michigan Series. <i>Journal of Child Neurology</i> , 2017, 32, 624-629.	0.7	36
30	GNAQ Mutation in the Venous Vascular Malformation and Underlying Brain Tissue in Sturge-Weber Syndrome. <i>Neuropediatrics</i> , 2017, 48, 385-389.	0.3	23
31	Objective 3D surface evaluation of intracranial electrophysiologic correlates of cerebral glucose metabolic abnormalities in children with focal epilepsy. <i>Human Brain Mapping</i> , 2017, 38, 3098-3112.	1.9	17
32	Clinical Management of Pediatric Acute-Onset Neuropsychiatric Syndrome: Part II—Use of Immunomodulatory Therapies. <i>Journal of Child and Adolescent Psychopharmacology</i> , 2017, 27, 574-593.	0.7	79
33	Postoperative axonal changes in the contralateral hemisphere in children with medically refractory epilepsy: A longitudinal diffusion tensor imaging connectome analysis. <i>Human Brain Mapping</i> , 2016, 37, 3946-3956.	1.9	14
34	Relationship between genotype and arcuate fasciculus morphology in six young children with global developmental delay: Preliminary DTI study. <i>Journal of Magnetic Resonance Imaging</i> , 2016, 44, 1504-1512.	1.9	5
35	Thalamic abnormalities in children with continuous spike-wave during slow-wave sleep: An $^{18}$ F-fluorodeoxyglucose positron emission tomography perspective. <i>Epilepsia</i> , 2016, 57, 263-271.	2.6	20
36	Autism Spectrum Disorders in Africa: Current Challenges in Identification, Assessment, and Treatment. <i>Journal of Child Neurology</i> , 2016, 31, 1018-1026.	0.7	69

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37	Frontal Aslant Tract Abnormality on Diffusion Tensor Imaging in an Aphasie Patient With 49, XXXXY Syndrome. <i>Pediatric Neurology</i> , 2016, 55, 64-67.	1.0	8
38	Use of Gonadotropin-Releasing Hormone for Intractable Seizures in a Girl with Precocious Puberty without Hypothalamic Hamartoma. <i>Journal of Pediatrics</i> , 2016, 174, 264-266.	0.9	1
39	Cortical thickness asymmetries and surgical outcome in neocortical epilepsy. <i>Journal of the Neurological Sciences</i> , 2016, 368, 97-103.	0.3	15
40	Predictors of Cognitive Functions in Children With Sturge-Weber Syndrome: A Longitudinal Study. <i>Pediatric Neurology</i> , 2016, 61, 38-45.	1.0	35
41	Differentiation of Speech Delay and Global Developmental Delay in Children Using DTI Tractography-Based Connectome. <i>American Journal of Neuroradiology</i> , 2016, 37, 1170-1177.	1.2	16
42	Imaging increased glutamate in children with Sturge-Weber syndrome: Association with epilepsy severity. <i>Epilepsy Research</i> , 2016, 122, 66-72.	0.8	14
43	Surgical treatment for refractory epileptic spasms: The Detroit series. <i>Epilepsia</i> , 2015, 56, 1941-1949.	2.6	72
44	Assessment of brain damage and plasticity in the visual system due to early occipital lesion: Comparison of FDG-PET with diffusion MRI tractography. <i>Journal of Magnetic Resonance Imaging</i> , 2015, 41, 431-438.	1.9	9
45	Localization of specific language pathways using diffusion-weighted imaging tractography for presurgical planning of children with intractable epilepsy. <i>Epilepsia</i> , 2015, 56, 49-57.	2.6	29
46	Post-Traumatic Epilepsy in Children: Experience From a Tertiary Referral Center. <i>Pediatric Neurology</i> , 2015, 52, 174-181.	1.0	16
47	Pediatric Cerebral Palsy in Africa. <i>Journal of Child Neurology</i> , 2015, 30, 963-971.	0.7	64
48	Evaluation of Basal Ganglia and Thalamic Inflammation in Children With Pediatric Autoimmune Neuropsychiatric Disorders Associated With Streptococcal Infection and Tourette Syndrome. <i>Journal of Child Neurology</i> , 2015, 30, 749-756.	0.7	110
49	Novel diffusion tensor imaging technique reveals developmental streamline volume changes in the corticospinal tract associated with leg motor control. <i>Brain and Development</i> , 2015, 37, 370-375.	0.6	3
50	Detection of hand and leg motor tract injury using novel diffusion tensor MRI tractography in children with central motor dysfunction. <i>Magnetic Resonance Imaging</i> , 2015, 33, 895-902.	1.0	7
51	Alternating Hemiplegia of Childhood: Retrospective Genetic Study and Genotype-Phenotype Correlations in 187 Subjects from the US AHCF Registry. <i>PLoS ONE</i> , 2015, 10, e0127045.	1.1	53
52	Exome sequencing and diffusion tensor imaging in developmental disabilities. <i>Pediatric Research</i> , 2014, 75, 443-447.	1.1	8
53	Microstructural Abnormalities in Language and Limbic Pathways in Orphanage-Reared Children. <i>Journal of Child Neurology</i> , 2014, 29, 318-325.	0.7	43
54	Quantification of primary motor pathways using diffusion MRI tractography and its application to predict postoperative motor deficits in children with focal epilepsy. <i>Human Brain Mapping</i> , 2014, 35, 3216-3226.	1.9	23

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55	â€œSubtotalâ€-hemispherectomy in children with intractable focal epilepsy. <i>Epilepsia</i> , 2014, 55, 1926-1933.	2.6	31
56	Studying rare genetic disorders in child neurology â€“ the need for an international network of collaboration. <i>Developmental Medicine and Child Neurology</i> , 2014, 56, 412-412.	1.1	0
57	Reply to Skoyles: Decline in growth rate, not muscle mass, predicts the human childhood peak in brain metabolism. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E4910.	3.3	1
58	Metabolic costs and evolutionary implications of human brain development. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 13010-13015.	3.3	409
59	Radiosynthesis of <sup>11</sup> C-Levetiracetam: A Potential Marker for PET Imaging of SV2A Expression. <i>ACS Medicinal Chemistry Letters</i> , 2014, 5, 1152-1155.	1.3	45
60	Patterns of Structural Reorganization of the Corticospinal Tract in Children With Sturge-Weber Syndrome. <i>Pediatric Neurology</i> , 2014, 50, 337-342.	1.0	8
61	Seizure Control Following Palliative Resective Surgery for Intractable Epilepsyâ€”A Pilot Study. <i>Pediatric Neurology</i> , 2014, 51, 330-335.	1.0	18
62	In vivo detection of reduced Purkinje cell fibers with diffusion MRI tractography in children with autistic spectrum disorders. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 110.	1.0	37
63	Automatic detection of primary motor areas using diffusion MRI tractography: Comparison with functional MRI and electrical stimulation mapping. <i>Epilepsia</i> , 2013, 54, 1381-1390.	2.6	18
64	Tuberous Sclerosis Complex Diagnostic Criteria Update: Recommendations of the 2012 International Tuberous Sclerosis Complex Consensus Conference. <i>Pediatric Neurology</i> , 2013, 49, 243-254.	1.0	1,185
65	GABAA Receptor Imaging With Positron Emission Tomography in the Human Newborn: A Unique Binding Pattern. <i>Pediatric Neurology</i> , 2013, 48, 459-462.	1.0	15
66	Tuberous Sclerosis Complex Surveillance and Management: Recommendations of the 2012 International Tuberous Sclerosis Complex Consensus Conference. <i>Pediatric Neurology</i> , 2013, 49, 255-265.	1.0	693
67	Infantile Spasms Are Associated With Abnormal Copy Number Variations. <i>Journal of Child Neurology</i> , 2013, 28, 1191-1196.	0.7	15
68	Stiripentol in Dravet syndrome: Results of a retrospective U.S. study. <i>Epilepsia</i> , 2013, 54, 1595-1604.	2.6	84
69	SCN2A Mutation Is Associated With Infantile Spasms and Bitemporal Glucose Hypometabolism. <i>Pediatric Neurology</i> , 2013, 49, 46-49.	1.0	28
70	Characterization of human cortical gene expression in relation to glucose utilization. <i>American Journal of Human Biology</i> , 2013, 25, 418-430.	0.8	6
71	Children With Epilepsy in Africa. <i>Journal of Child Neurology</i> , 2013, 28, 633-644.	0.7	31
72	Independent component analysis tractography combined with a ballâ€“stick model to isolate intravoxel crossing fibers of the corticospinal tracts in clinical diffusion MRI. <i>Magnetic Resonance in Medicine</i> , 2013, 70, 441-453.	1.9	21

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73	Panic Versus Epilepsy. <i>Clinical EEG and Neuroscience</i> , 2013, 44, 313-318.	0.9	12
74	Successful surgical treatment of an inflammatory lesion associated with new-onset refractory status epilepticus. <i>Neurosurgical Focus</i> , 2013, 34, E5.	1.0	33
75	Cerebellar Pathway Changes Following Cerebral Hemispherectomy. <i>Journal of Child Neurology</i> , 2013, 28, 1548-1554.	0.7	9
76	Quantitative Assessment of Brain Networks in Children With Sturge-Weber Syndrome Using Resting State Functional Magnetic Resonance Imaging (MRI). <i>Journal of Child Neurology</i> , 2013, 28, 1448-1455.	0.7	8
77	Surface-based laminar analysis of diffusion abnormalities in cortical and white matter layers in neocortical epilepsy. <i>Epilepsia</i> , 2013, 54, 667-677.	2.6	17
78	Localization of function-specific segments of the primary motor pathway in children with Sturge-Weber syndrome: A multimodal imaging analysis. <i>Journal of Magnetic Resonance Imaging</i> , 2013, 38, 1152-1161.	1.9	9
79	Functional imaging. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2013, 111, 767-776.	1.0	10
80	Long-Term Outcome in Children With Intractable Epilepsy Showing Bilateral Diffuse Cortical Glucose Hypometabolism Pattern on Positron Emission Tomography. <i>Journal of Child Neurology</i> , 2012, 27, 39-45.	0.7	10
81	Can Diffusion Tensor Imaging (DTI) Identify Epileptogenic Tubers in Tuberous Sclerosis Complex? Correlation With $^{11}\text{C}$ -methyl-tryptophan ( $^{11}\text{C}$ AMT) Positron Emission Tomography (PET). <i>Journal of Child Neurology</i> , 2012, 27, 598-603.	0.7	11
82	Evaluation of age-related changes in translocator protein (TSPO) in human brain using $^{11}\text{C}$ -[R]-PK11195 PET. <i>Journal of Neuroinflammation</i> , 2012, 9, 232.	3.1	77
83	Relationship between aberrant brain connectivity and clinical features in Angelman Syndrome: A new method using tract based spatial statistics of DTI color-coded orientation maps. <i>NeuroImage</i> , 2012, 59, 349-355.	2.1	23
84	Altered White Matter Structure of the Dentatorubrothalamic Pathway in Children with Autistic Spectrum Disorders. <i>Cerebellum</i> , 2012, 11, 957-971.	1.4	34
85	Epilepsy diagnosis. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2012, 107, 409-424.	1.0	14
86	Dynamic Gene Expression in the Human Cerebral Cortex Distinguishes Children from Adults. <i>PLoS ONE</i> , 2012, 7, e37714.	1.1	32
87	A perfusion-metabolic mismatch in Sturge-Weber syndrome: A multimodality imaging study. <i>Brain and Development</i> , 2012, 34, 553-562.	0.6	21
88	Increased $^{11}\text{C}$ Leucine Uptake in the Leptomeningeal Angioma of Sturge-Weber Syndrome: A PET Study. <i>Journal of Neuroimaging</i> , 2012, 22, 177-183.	1.0	3
89	Sensitive Diffusion Tensor Imaging Quantification Method to Identify Language Pathway Abnormalities in Children with Developmental Delay. <i>Journal of Pediatrics</i> , 2012, 160, 147-151.	0.9	10
90	Increased tryptophan transport in epileptogenic dysembryoplastic neuroepithelial tumors. <i>Journal of Neuro-Oncology</i> , 2012, 107, 365-372.	1.4	30

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91	Congruence of happy and sad emotion in music and faces modifies cortical audiovisual activation. <i>NeuroImage</i> , 2011, 54, 2973-2982.	2.1	57
92	Brain damage and IQ in unilateral Sturge-Weber syndrome: Support for a "fresh start" hypothesis. <i>Epilepsy and Behavior</i> , 2011, 22, 352-357.	0.9	27
93	Niemann-Pick Disease Type C: Unique 2-Deoxy-2-[18F] Fluoro-d-Glucose PET Abnormality. <i>Pediatric Neurology</i> , 2011, 44, 57-60.	1.0	24
94	Evaluation of Neuroinflammation in X-Linked Adrenoleukodystrophy. <i>Pediatric Neurology</i> , 2011, 44, 143-146.	1.0	12
95	Arcuate Fasciculus and Speech in Congenital Bilateral Perisylvian Syndrome. <i>Pediatric Neurology</i> , 2011, 44, 270-274.	1.0	19
96	Abnormal Language Pathway in Children With Angelman Syndrome. <i>Pediatric Neurology</i> , 2011, 44, 350-356.	1.0	40
97	Clinical Outcomes in Bilateral Sturge-Weber Syndrome. <i>Pediatric Neurology</i> , 2011, 44, 443-449.	1.0	38
98	Statistical mapping of ictal high-frequency oscillations in epileptic spasms. <i>Epilepsia</i> , 2011, 52, 63-74.	2.6	115
99	Transient focal cortical increase of interictal glucose metabolism in Sturge-Weber syndrome: Implications for epileptogenesis. <i>Epilepsia</i> , 2011, 52, 1265-1272.	2.6	35
100	Clinical and histopathologic correlates of 11C-alpha-methyl-L-tryptophan (AMT) PET abnormalities in children with intractable epilepsy. <i>Epilepsia</i> , 2011, 52, 1692-1698.	2.6	42
101	Ictal high-frequency oscillations at 80-200 Hz coupled with delta phase in epileptic spasms. <i>Epilepsia</i> , 2011, 52, e130-e134.	2.6	72
102	Differential kinetics of $^{11}\text{C}$ -methyl-L-tryptophan on PET in low-grade brain tumors. <i>Journal of Neuro-Oncology</i> , 2011, 102, 409-415.	1.4	39
103	Exome sequencing of a pedigree with tourette syndrome or chronic tic disorder. <i>Annals of Neurology</i> , 2011, 69, 901-904.	2.8	48
104	$^{11}\text{C}$ -methyl-L-tryptophan PET for tracer localization of epileptogenic brain regions: clinical studies. <i>Biomarkers in Medicine</i> , 2011, 5, 577-584.	0.6	66
105	Focal White Matter Abnormalities Related to Neurocognitive Dysfunction: An Objective Diffusion Tensor Imaging Study of Children With Sturge-Weber Syndrome. <i>Pediatric Research</i> , 2011, 69, 74-79.	1.1	17
106	Abnormal Brain Protein Synthesis in Language Areas of Children With Pervasive Developmental Disorder. <i>Journal of Child Neurology</i> , 2011, 26, 1347-1354.	0.7	13
107	Reorganization of the Right Arcuate Fasciculus Following Left Arcuate Fasciculus Resection in Children With Intractable Epilepsy. <i>Journal of Child Neurology</i> , 2011, 26, 1246-1251.	0.7	13
108	Novel FDG-PET Findings in Anti-NMDA Receptor Encephalitis. <i>Journal of Child Neurology</i> , 2011, 26, 1325-1328.	0.7	19

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109	A Sensitive Diffusion Tensor Imaging Quantification Method to Detect Language Laterality in Children. <i>Journal of Child Neurology</i> , 2011, 26, 1516-1521.	0.7	12
110	Delineating Cortical Networks Underlying Epileptic Encephalopathy and Cognitive Impairment with PET: A Perspective. <i>Journal of Nuclear Medicine</i> , 2011, 52, 8-9.	2.8	13
111	Applications of Positron Emission Tomography in the Newborn Nursery. <i>Seminars in Perinatology</i> , 2010, 34, 39-45.	1.1	26
112	The role of the thalamus in neuro-cognitive dysfunction in early unilateral hemispheric injury: A multimodality imaging study of children with Sturge-Weber syndrome. <i>European Journal of Paediatric Neurology</i> , 2010, 14, 425-433.	0.7	20
113	Abnormal water diffusivity in corticostriatal projections in children with Tourette syndrome. <i>Human Brain Mapping</i> , 2010, 31, 1665-1674.	1.9	31
114	Congenital perisylvian dysfunction – is it a spectrum?. <i>Developmental Medicine and Child Neurology</i> , 2010, 52, 6-7.	1.1	0
115	PET-Derived Biodistribution and Dosimetry of the Benzodiazepine Receptor-Binding Radioligand <sup>11</sup> C-(R)-PK11195 in Children and Adults. <i>Journal of Nuclear Medicine</i> , 2010, 51, 139-144.	2.8	25
116	Multimodality Neuroimaging in Tourette Syndrome: Alpha-[ <sup>11</sup> C] Methyl-L-Tryptophan Positron Emission Tomography and Diffusion Tensor Imaging Studies. <i>Journal of Child Neurology</i> , 2010, 25, 336-342.	0.7	20
117	Objective Detection of Epileptic Foci by <sup>18</sup> F-FDG PET in Children Undergoing Epilepsy Surgery. <i>Journal of Nuclear Medicine</i> , 2010, 51, 1901-1907.	2.8	87
118	A Diffusion Tensor Imaging Study of the Cerebellar Pathways in Children With Autism Spectrum Disorder. <i>Journal of Child Neurology</i> , 2010, 25, 1223-1231.	0.7	90
119	Presurgical Prediction of Motor Functional Loss Using Tractography. <i>Pediatric Neurology</i> , 2010, 43, 70-72.	1.0	14
120	Altered Fronto-Striato-Thalamic Connectivity in Children with Tourette Syndrome Assessed with Diffusion Tensor MRI and Probabilistic Fiber Tracking. <i>Journal of Child Neurology</i> , 2009, 24, 669-678.	0.7	78
121	Role of subdural electrocorticography in prediction of long-term seizure outcome in epilepsy surgery. <i>Brain</i> , 2009, 132, 1038-1047.	3.7	157
122	Intracranial Recording and Source Localization of Auditory Brain Responses Elicited at the 50µs Latency in Three Children Aged from 3 to 16 Years. <i>Brain Topography</i> , 2009, 22, 166-175.	0.8	6
123	Abnormal Fronto-striatal Connectivity in Children with Histories of Early Deprivation: A Diffusion Tensor Imaging Study. <i>Brain Imaging and Behavior</i> , 2009, 3, 292-297.	1.1	60
124	Focal decreases of cortical GABA <sub>A</sub> receptor binding remote from the primary seizure focus: What do they indicate?. <i>Epilepsia</i> , 2009, 50, 240-250.	2.6	36
125	Depression and mental health help-seeking behaviors in a predominantly African American population of children and adolescents with epilepsy. <i>Epilepsia</i> , 2009, 50, 1943-1952.	2.6	35
126	Quantitative brain surface mapping of an electrophysiologic/metabolic mismatch in human neocortical epilepsy. <i>Epilepsy Research</i> , 2009, 87, 77-87.	0.8	57



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127	Secondary Tics or Tourettism Associated With a Brain Tumor. <i>Pediatric Neurology</i> , 2009, 41, 457-460.	1.0	14
128	Cortical glucose metabolism correlates negatively with delta-epsilon slowing and spike-epsilon frequency in epilepsy associated with tuberous sclerosis. <i>Human Brain Mapping</i> , 2008, 29, 1255-1264.	1.9	14
129	Increased striatal serotonin synthesis following cortical resection in children with intractable epilepsy. <i>Epilepsy Research</i> , 2008, 78, 124-130.	0.8	13
130	Diffusion tensor analysis of temporal and extra-temporal lobe tracts in temporal lobe epilepsy. <i>Epilepsy Research</i> , 2008, 80, 30-41.	0.8	88
131	Magnetic Resonance Spectroscopic Imaging Detects Abnormalities in Normal-appearing Frontal Lobe of Patients With Sturge-Weber Syndrome. <i>Journal of Neuroimaging</i> , 2008, 18, 306-313.	1.0	12
132	The corticospinal tract in Sturge-Weber syndrome: A diffusion tensor tractography study. <i>Brain and Development</i> , 2008, 30, 447-453.	0.6	18
133	PET in the Assessment of Pediatric Brain Development and Developmental Disorders. <i>PET Clinics</i> , 2008, 3, 487-515.	1.5	5
134	Diffusion Tensor Imaging of Brain Plasticity After Occipital Lobectomy. <i>Pediatric Neurology</i> , 2008, 38, 27-33.	1.0	18
135	Epilepsy Surgery in a Case of Encephalitis: Use of 11C-PK11195 Positron Emission Tomography. <i>Pediatric Neurology</i> , 2008, 38, 439-442.	1.0	41
136	Alpha-Methyl-L-Tryptophan Positron Emission Tomography in Epilepsy With Cortical Developmental Malformations. <i>Pediatric Neurology</i> , 2008, 39, 181-188.	1.0	34
137	Psychosis as a manifestation of frontal lobe epilepsy. <i>Epilepsy and Behavior</i> , 2008, 12, 200-204.	0.9	13
138	In vivo animation of auditory-language-induced gamma-oscillations in children with intractable focal epilepsy. <i>NeuroImage</i> , 2008, 41, 1120-1131.	2.1	80
139	Cortical glucose metabolism positively correlates with gamma-oscillations in nonlesional focal epilepsy. <i>NeuroImage</i> , 2008, 42, 1275-1284.	2.1	58
140	Incidence of Specific Absolute Neurocognitive Impairment in Globally Intact Children with Histories of Early Severe Deprivation. <i>Child Neuropsychology</i> , 2008, 14, 453-469.	0.8	54
141	Short-latency median-nerve somatosensory-evoked potentials and induced gamma-oscillations in humans. <i>Brain</i> , 2008, 131, 1793-1805.	3.7	72
142	Role of external ventriculostomy in the management of fever after hemispherectomy. <i>Journal of Neurosurgery: Pediatrics</i> , 2008, 2, 427-429.	0.8	11
143	White Matter Volume as a Major Predictor of Cognitive Function in Sturge-Weber Syndrome. <i>Archives of Neurology</i> , 2007, 64, 1169.	4.9	39
144	Neuroimaging in tuberous sclerosis complex. <i>Current Opinion in Neurology</i> , 2007, 20, 142-150.	1.8	71

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145	Transient Hypermetabolism of the Basal Ganglia Following Perinatal Hypoxia. <i>Pediatric Neurology</i> , 2007, 36, 330-333.	1.0	35
146	Autism with Facial Port-Wine Stain: A New Syndrome?. <i>Pediatric Neurology</i> , 2007, 37, 192-199.	1.0	9
147	Effect of sleep on interictal spikes and distribution of sleep spindles on electrocorticography in children with focal epilepsy. <i>Clinical Neurophysiology</i> , 2007, 118, 1360-1368.	0.7	28
148	Young patients with focal seizures may have the primary motor area for the hand in the postcentral gyrus. <i>Epilepsy Research</i> , 2007, 76, 131-139.	0.8	57
149	Seizures Lead to Elevation of Intracranial Pressure in Children Undergoing Invasive EEG Monitoring. <i>Epilepsia</i> , 2007, 48, 1097-1103.	2.6	24
150	Paroxysmal tonic upgaze of childhood with coexistent absence epilepsy. <i>Epileptic Disorders</i> , 2007, 9, 332-336.	0.7	14
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