## Harry T Chugani

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Response to Letter by Yue and Yang. Journal of Child Neurology, 2021, 36, 161-161.	1.4	Ο
2	Hypermetabolism on Pediatric PET Scans of Brain Glucose Metabolism: What Does It Signify?. Journal of Nuclear Medicine, 2021, 62, 1301-1306.	5.0	7
3	Consensus Statement for the Management and Treatment of Sturge-Weber Syndrome: Neurology, Neuroimaging, and Ophthalmology Recommendations. Pediatric Neurology, 2021, 121, 59-66.	2.1	19
4	Updated International Tuberous Sclerosis Complex Diagnostic Criteria and Surveillance and Management Recommendations. Pediatric Neurology, 2021, 123, 50-66.	2.1	230
5	PET imaging in epilepsy. , 2021, , .		0
6	Epilepsy Due to Mild TBI in Children: An Experience at a Tertiary Referral Center. Journal of Clinical Medicine, 2021, 10, 5695.	2.4	3
7	Evolution of Surgical Management for Intractable Epileptic Spasms. Seminars in Pediatric Neurology, 2020, 35, 100581.	2.0	0
8	The SOFIA Study: Negative Multi-center Study of Low Dose Fluoxetine on Repetitive Behaviors in Children and Adolescents with Autistic Disorder. Journal of Autism and Developmental Disorders, 2020, 50, 3233-3244.	2.7	33
9	Automated production of 1-(2-[18F]fluoroethyl)-l-tryptophan for imaging of tryptophan metabolism. Applied Radiation and Isotopes, 2020, 156, 109022.	1.5	3
10	Neuroinflammation in Children With Infantile Spasms: A Prospective Study Before and After Treatment With Acthar Gel (Repository Corticotropin Injection). Journal of Child Neurology, 2020, 35, 808-812.	1.4	7
11	Objective PET study of glucose metabolism asymmetries in children with epilepsy: Implications for normal brain development. Human Brain Mapping, 2019, 40, 53-64.	3.6	11
12	Positron Emission Tomography in Pediatric Neurodegenerative Disorders. Pediatric Neurology, 2019, 100, 12-25.	2.1	8
13	Anatomical hemispherectomy revisited—outcome, blood loss, hydrocephalus, and absence of chronic hemosiderosis. Child's Nervous System, 2019, 35, 1341-1349.	1.1	13
14	TLR7 activation in epilepsy of tuberous sclerosis complex. Inflammation Research, 2019, 68, 993-998.	4.0	12
15	Neurological Complications of Sturge-Weber Syndrome: Current Status and Unmet Needs. Pediatric Neurology, 2019, 98, 31-38.	2.1	17
16	Automated production of a N-methyl-D-aspartate receptor radioligand [18F]GE179 for clinical use. Applied Radiation and Isotopes, 2019, 148, 246-252.	1.5	3
17	Linking spherical mean diffusion weighted signal with intra-axonal volume fraction. Magnetic Resonance Imaging, 2019, 57, 75-82.	1.8	4
18	The Role of National and International Neurology Societies in Global Health. Pediatric Neurology, 2018, 81, 3-5.	2.1	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. Epilepsy and Behavior, 2018, 80, 202-207.	1.7	26
20	Metabolic correlates of cognitive function in children with unilateral Sturge–Weber syndrome: Evidence for regional functional reorganization and crowding. Human Brain Mapping, 2018, 39, 1596-1606.	3.6	13
21	A Multidisciplinary Consensus for Clinical Care and Research Needs for Sturge-Weber Syndrome. Pediatric Neurology, 2018, 84, 11-20.	2.1	42
22	A distinct microRNA expression profile is associated with α[11C]-methyl-L-tryptophan (AMT) PET uptake in epileptogenic cortical tubers resected from patients with tuberous sclerosis complex. Neurobiology of Disease, 2018, 109, 76-87.	4.4	19
23	Evolution of Brain Glucose Metabolic Abnormalities in Children With Epilepsy and SCN1A Gene Variants. Journal of Child Neurology, 2018, 33, 832-836.	1.4	10
24	Minimal number of gradient directions for robust measurement of spherical mean diffusion weighted signal. Magnetic Resonance Imaging, 2018, 54, 148-152.	1.8	9
25	Evolution of lobar abnormalities of cerebral glucose metabolism in 41 children with drugâ€resistant epilepsy. Epilepsia, 2018, 59, 1307-1315.	5.1	13
26	Imaging Brain Metabolism in the Newborn. Journal of Child Neurology, 2018, 33, 851-860.	1.4	19
27	Clinical and metabolic correlates of cerebral calcifications in Sturge–Weber syndrome. Developmental Medicine and Child Neurology, 2017, 59, 952-958.	2.1	23
28	Epileptic spasms in paediatric post-traumatic epilepsy at a tertiary referral centre. Epileptic Disorders, 2017, 19, 24-34.	1.3	3
29	Corpus Callosotomy for Intractable Epilepsy Revisited: The Children's Hospital of Michigan Series. Journal of Child Neurology, 2017, 32, 624-629.	1.4	36
30	GNAQ Mutation in the Venous Vascular Malformation and Underlying Brain Tissue in Sturge–Weber Syndrome. Neuropediatrics, 2017, 48, 385-389.	0.6	23
31	Objective 3 <scp>D</scp> surface evaluation of intracranial electrophysiologic correlates of cerebral glucose metabolic abnormalities in children with focal epilepsy. Human Brain Mapping, 2017, 38, 3098-3112.	3.6	17
32	Clinical Management of Pediatric Acute-Onset Neuropsychiatric Syndrome: Part II—Use of Immunomodulatory Therapies. Journal of Child and Adolescent Psychopharmacology, 2017, 27, 574-593.	1.3	79
33	Postoperative axonal changes in the contralateral hemisphere in children with medically refractory epilepsy: A longitudinal diffusion tensor imaging connectome analysis. Human Brain Mapping, 2016, 37, 3946-3956.	3.6	14
34	Relationship between genotype and arcuate fasciculus morphology in six young children with global developmental delay: Preliminary DTI stuy. Journal of Magnetic Resonance Imaging, 2016, 44, 1504-1512.	3.4	5
35	Thalamic abnormalities in children with continuous spikeâ€wave during slowâ€wave sleep: An Fâ€18â€fluorodeoxyglucose positron emission tomography perspective. Epilepsia, 2016, 57, 263-271. 	5.1	20
36	Autism Spectrum Disorders in Africa: Current Challenges in Identification, Assessment, and Treatment. Journal of Child Neurology, 2016, 31, 1018-1026.	1.4	69

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37	Frontal Aslant Tract Abnormality on Diffusion Tensor Imaging in an Aphasic Patient With 49, XXXXY Syndrome. Pediatric Neurology, 2016, 55, 64-67.	2.1	8
38	Use of Gonadotropin-Releasing Hormone for Intractable Seizures in a Girl with Precocious Puberty without Hypothalamic Hamartoma. Journal of Pediatrics, 2016, 174, 264-266.	1.8	1
39	Cortical thickness asymmetries and surgical outcome in neocortical epilepsy. Journal of the Neurological Sciences, 2016, 368, 97-103.	0.6	15
40	Predictors of Cognitive Functions in Children With Sturge–Weber Syndrome: A Longitudinal Study. Pediatric Neurology, 2016, 61, 38-45.	2.1	35
41	Differentiation of Speech Delay and Global Developmental Delay in Children Using DTI Tractography-Based Connectome. American Journal of Neuroradiology, 2016, 37, 1170-1177.	2.4	16
42	Imaging increased glutamate in children with Sturge–Weber syndrome: Association with epilepsy severity. Epilepsy Research, 2016, 122, 66-72.	1.6	14
43	Surgical treatment for refractory epileptic spasms: The Detroit series. Epilepsia, 2015, 56, 1941-1949.	5.1	72
44	Assessment of brain damage and plasticity in the visual system due to early occipital lesion: Comparison of FDGâ€₽ET with diffusion MRI tractography. Journal of Magnetic Resonance Imaging, 2015, 41, 431-438.	3.4	9
45	Localization of specific language pathways using diffusionâ€weighted imaging tractography for presurgical planning of children with intractable epilepsy. Epilepsia, 2015, 56, 49-57.	5.1	29
46	Post-Traumatic Epilepsy in Children—Experience From a Tertiary Referral Center. Pediatric Neurology, 2015, 52, 174-181.	2.1	16
47	Pediatric Cerebral Palsy in Africa. Journal of Child Neurology, 2015, 30, 963-971.	1.4	64
48	Evaluation of Basal Ganglia and Thalamic Inflammation in Children With Pediatric Autoimmune Neuropsychiatric Disorders Associated With Streptococcal Infection and Tourette Syndrome. Journal of Child Neurology, 2015, 30, 749-756.	1.4	110
49	Novel diffusion tensor imaging technique reveals developmental streamline volume changes in the corticospinal tract associated with leg motor control. Brain and Development, 2015, 37, 370-375.	1.1	3
50	Detection of hand and leg motor tract injury using novel diffusion tensor MRI tractography in children with central motor dysfunction. Magnetic Resonance Imaging, 2015, 33, 895-902.	1.8	7
51	Alternating Hemiplegia of Childhood: Retrospective Genetic Study and Genotype-Phenotype Correlations in 187 Subjects from the US AHCF Registry. PLoS ONE, 2015, 10, e0127045.	2.5	53
52	Exome sequencing and diffusion tensor imaging in developmental disabilities. Pediatric Research, 2014, 75, 443-447.	2.3	8
53	Microstructural Abnormalities in Language and Limbic Pathways in Orphanage-Reared Children. Journal of Child Neurology, 2014, 29, 318-325.	1.4	43
54	Quantification of primary motor pathways using diffusion MRI tractography and its application to predict postoperative motor deficits in children with focal epilepsy. Human Brain Mapping, 2014, 35, 3216-3226.	3.6	23

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55	"Subtotal―hemispherectomy in children with intractable focal epilepsy. Epilepsia, 2014, 55, 1926-1933.	5.1	31
56	Studying rare genetic disorders in child neurology – the need for an international network of collaboration. Developmental Medicine and Child Neurology, 2014, 56, 412-412.	2.1	0
57	Reply to Skoyles: Decline in growth rate, not muscle mass, predicts the human childhood peak in brain metabolism. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E4910.	7.1	1
58	Metabolic costs and evolutionary implications of human brain development. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 13010-13015.	7.1	409
59	Radiosynthesis of <sup>11</sup> C-Levetiracetam: A Potential Marker for PET Imaging of SV2A Expression. ACS Medicinal Chemistry Letters, 2014, 5, 1152-1155.	2.8	45
60	Patterns of Structural Reorganization of the Corticospinal Tract in Children With Sturge-Weber Syndrome. Pediatric Neurology, 2014, 50, 337-342.	2.1	8
61	Seizure Control Following Palliative Resective Surgery for Intractable Epilepsy—A Pilot Study. Pediatric Neurology, 2014, 51, 330-335.	2.1	18
62	In vivo detection of reduced Purkinje cell fibers with diffusion MRI tractography in children with autistic spectrum disorders. Frontiers in Human Neuroscience, 2014, 8, 110.	2.0	37
63	Automatic detection of primary motor areas using diffusion <scp>MRI</scp> tractography: Comparison with functional <scp>MRI</scp> and electrical stimulation mapping. Epilepsia, 2013, 54, 1381-1390.	5.1	18
64	Tuberous Sclerosis Complex Diagnostic Criteria Update: Recommendations of the 2012 International Tuberous Sclerosis Complex Consensus Conference. Pediatric Neurology, 2013, 49, 243-254.	2.1	1,185
65	GABAA Receptor Imaging With Positron Emission Tomography in the Human Newborn: A Unique Binding Pattern. Pediatric Neurology, 2013, 48, 459-462.	2.1	15
66	Tuberous Sclerosis Complex Surveillance and Management: Recommendations of the 2012 International Tuberous Sclerosis Complex Consensus Conference. Pediatric Neurology, 2013, 49, 255-265.	2.1	693
67	Infantile Spasms Are Associated With Abnormal Copy Number Variations. Journal of Child Neurology, 2013, 28, 1191-1196.	1.4	15
68	Stiripentol in <scp>D</scp> ravet syndrome: Results of a retrospective <scp>U</scp> . <scp>S</scp> . study. Epilepsia, 2013, 54, 1595-1604.	5.1	84
69	SCN2A Mutation Is Associated With Infantile Spasms and Bitemporal Glucose Hypometabolism. Pediatric Neurology, 2013, 49, 46-49.	2.1	28
70	Characterization of human cortical gene expression in relation to glucose utilization. American Journal of Human Biology, 2013, 25, 418-430.	1.6	6
71	Children With Epilepsy in Africa. Journal of Child Neurology, 2013, 28, 633-644.	1.4	31
72	Independent component analysis tractography combined with a ball–stick model to isolate intravoxel crossing fibers of the corticospinal tracts in clinical diffusion MRI. Magnetic Resonance in Medicine, 2013, 70, 441-453.	3.0	21

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73	Panic Versus Epilepsy. Clinical EEG and Neuroscience, 2013, 44, 313-318.	1.7	12
74	Successful surgical treatment of an inflammatory lesion associated with new-onset refractory status epilepticus. Neurosurgical Focus, 2013, 34, E5.	2.3	33
75	Cerebellar Pathway Changes Following Cerebral Hemispherectomy. Journal of Child Neurology, 2013, 28, 1548-1554.	1.4	9
76	Quantitative Assessment of Brain Networks in Children With Sturge-Weber Syndrome Using Resting State Functional Magnetic Resonance Imaging (MRI). Journal of Child Neurology, 2013, 28, 1448-1455.	1.4	8
77	Surfaceâ€based laminar analysis of diffusion abnormalities in cortical and white matter layers in neocortical epilepsy. Epilepsia, 2013, 54, 667-677.	5.1	17
78	Localization of functionâ€specific segments of the primary motor pathway in children with Sturgeâ€Weber syndrome: A multimodal imaging analysis. Journal of Magnetic Resonance Imaging, 2013, 38, 1152-1161.	3.4	9
79	Functional imaging. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2013, 111, 767-776.	1.8	10
80	Long-Term Outcome in Children With Intractable Epilepsy Showing Bilateral Diffuse Cortical Glucose Hypometabolism Pattern on Positron Emission Tomography. Journal of Child Neurology, 2012, 27, 39-45.	1.4	10
81	Can Diffusion Tensor Imaging (DTI) Identify Epileptogenic Tubers in Tuberous Sclerosis Complex? Correlation With α-[ <sup>11</sup> C]methyl- <scp>l</scp> -tryptophan ([ <sup>11</sup> C] AMT) Positron Emission Tomography (PET). Journal of Child Neurology, 2012, 27, 598-603.	1.4	11
82	Evaluation of age-related changes in translocator protein (TSPO) in human brain using 11C-[R]-PK11195 PET. Journal of Neuroinflammation, 2012, 9, 232.	7.2	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. NeuroImage, 2012, 59, 349-355.	4.2	23
84	Altered White Matter Structure of the Dentatorubrothalamic Pathway in Children with Autistic Spectrum Disorders. Cerebellum, 2012, 11, 957-971.	2.5	34
85	Epilepsy diagnosis. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2012, 107, 409-424.	1.8	14
86	Dynamic Gene Expression in the Human Cerebral Cortex Distinguishes Children from Adults. PLoS ONE, 2012, 7, e37714.	2.5	32
87	A perfusion-metabolic mismatch in Sturge-Weber syndrome: A multimodality imaging study. Brain and Development, 2012, 34, 553-562.	1.1	21
88	Increased Lâ€[1– <sup>11</sup> C] Leucine Uptake in the Leptomeningeal Angioma of Sturgeâ€Weber Syndrome: A PET Study. Journal of Neuroimaging, 2012, 22, 177-183.	2.0	3
89	Sensitive Diffusion Tensor Imaging Quantification Method to Identify Language Pathway Abnormalities in Children with Developmental Delay. Journal of Pediatrics, 2012, 160, 147-151.	1.8	10
90	Increased tryptophan transport in epileptogenic dysembryoplastic neuroepithelial tumors. Journal of Neuro-Oncology, 2012, 107, 365-372.	2.9	30

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91	Congruence of happy and sad emotion in music and faces modifies cortical audiovisual activation. NeuroImage, 2011, 54, 2973-2982.	4.2	57
92	Brain damage and IQ in unilateral Sturge–Weber syndrome: Support for a "fresh start―hypothesis. Epilepsy and Behavior, 2011, 22, 352-357.	1.7	27
93	Niemann-Pick Disease Type C: Unique 2-Deoxy-2[18F] Fluoro-d-Glucose PET Abnormality. Pediatric Neurology, 2011, 44, 57-60.	2.1	24
94	Evaluation of Neuroinflammation in X-Linked Adrenoleukodystrophy. Pediatric Neurology, 2011, 44, 143-146.	2.1	12
95	Arcuate Fasciculus and Speech in Congenital Bilateral Perisylvian Syndrome. Pediatric Neurology, 2011, 44, 270-274.	2.1	19
96	Abnormal Language Pathway in Children With Angelman Syndrome. Pediatric Neurology, 2011, 44, 350-356.	2.1	40
97	Clinical Outcomes in Bilateral Sturge-Weber Syndrome. Pediatric Neurology, 2011, 44, 443-449.	2.1	38
98	Statistical mapping of ictal high-frequency oscillations in epileptic spasms. Epilepsia, 2011, 52, 63-74.	5.1	115
99	Transient focal cortical increase of interictal glucose metabolism in Sturge-Weber syndrome: Implications for epileptogenesis. Epilepsia, 2011, 52, 1265-1272.	5.1	35
100	Clinical and histopathologic correlates of 11C-alpha-methyl-l-tryptophan (AMT) PET abnormalities in children with intractable epilepsy. Epilepsia, 2011, 52, 1692-1698.	5.1	42
101	Ictal high-frequency oscillations at 80-200 Hz coupled with delta phase in epileptic spasms. Epilepsia, 2011, 52, e130-e134.	5.1	72
102	Differential kinetics of α-[11C]methyl-l-tryptophan on PET in low-grade brain tumors. Journal of Neuro-Oncology, 2011, 102, 409-415.	2.9	39
103	Exome sequencing of a pedigree with tourette syndrome or chronic tic disorder. Annals of Neurology, 2011, 69, 901-904.	5.3	48
104	α-[ <sup>11</sup> C]-methyl- <scp>L</scp> -tryptophan PET for tracer localization of epileptogenic brain regions: clinical studies. Biomarkers in Medicine, 2011, 5, 577-584.	1.4	66
105	Focal White Matter Abnormalities Related to Neurocognitive Dysfunction: An Objective Diffusion Tensor Imaging Study of Children With Sturge-Weber Syndrome. Pediatric Research, 2011, 69, 74-79.	2.3	17
106	Abnormal Brain Protein Synthesis in Language Areas of Children With Pervasive Developmental Disorder. Journal of Child Neurology, 2011, 26, 1347-1354.	1.4	13
107	Reorganization of the Right Arcuate Fasciculus Following Left Arcuate Fasciculus Resection in Children With Intractable Epilepsy. Journal of Child Neurology, 2011, 26, 1246-1251.	1.4	13
108	Novel FDG-PET Findings in Anti-NMDA Receptor Encephalitis. Journal of Child Neurology, 2011, 26, 1325-1328.	1.4	19

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109	A Sensitive Diffusion Tensor Imaging Quantification Method to Detect Language Laterality in Children. Journal of Child Neurology, 2011, 26, 1516-1521.	1.4	12
110	Delineating Cortical Networks Underlying Epileptic Encephalopathy and Cognitive Impairment with PET: A Perspective. Journal of Nuclear Medicine, 2011, 52, 8-9.	5.0	13
111	Applications of Positron Emission Tomography in the Newborn Nursery. Seminars in Perinatology, 2010, 34, 39-45.	2.5	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. European Journal of Paediatric Neurology, 2010, 14, 425-433.	1.6	20
113	Abnormal water diffusivity in corticostriatal projections in children with Tourette syndrome. Human Brain Mapping, 2010, 31, 1665-1674.	3.6	31
114	Congenital perisylvian dysfunction – is it a spectrum?. Developmental Medicine and Child Neurology, 2010, 52, 6-7.	2.1	0
115	PET-Derived Biodistribution and Dosimetry of the Benzodiazepine Receptor-Binding Radioligand <sup>11</sup> C-( <i>R</i> )-PK11195 in Children and Adults. Journal of Nuclear Medicine, 2010, 51, 139-144.	5.0	25
116	Multimodality Neuroimaging in Tourette Syndrome: Alpha-[ <sup>11</sup> C] Methyl-L-Tryptophan Positron Emission Tomography and Diffusion Tensor Imaging Studies. Journal of Child Neurology, 2010, 25, 336-342.	1.4	20
117	Objective Detection of Epileptic Foci by <sup>18</sup> F-FDG PET in Children Undergoing Epilepsy Surgery. Journal of Nuclear Medicine, 2010, 51, 1901-1907.	5.0	87
118	A Diffusion Tensor Imaging Study of the Cerebellar Pathways in Children With Autism Spectrum Disorder. Journal of Child Neurology, 2010, 25, 1223-1231.	1.4	90
119	Presurgical Prediction of Motor Functional Loss Using Tractography. Pediatric Neurology, 2010, 43, 70-72.	2.1	14
120	Altered Fronto-Striato-Thalamic Connectivity in Children with Tourette Syndrome Assessed with Diffusion Tensor MRI and Probabilistic Fiber Tracking. Journal of Child Neurology, 2009, 24, 669-678.	1.4	78
121	Role of subdural electrocorticography in prediction of long-term seizure outcome in epilepsy surgery. Brain, 2009, 132, 1038-1047.	7.6	157
122	Intracranial Recording and Source Localization of Auditory Brain Responses Elicited at the 50Âms Latency in Three Children Aged from 3 to 16ÂYears. Brain Topography, 2009, 22, 166-175.	1.8	6
123	Abnormal Fronto-striatal Connectivity in Children with Histories of Early Deprivation: A Diffusion Tensor Imaging Study. Brain Imaging and Behavior, 2009, 3, 292-297.	2.1	60
124	Focal decreases of cortical GABA <sub>A</sub> receptor binding remote from the primary seizure focus: What do they indicate?. Epilepsia, 2009, 50, 240-250.	5.1	36
125	Depression and mental health helpâ€seeking behaviors in a predominantly African American population of children and adolescents with epilepsy. Epilepsia, 2009, 50, 1943-1952.	5.1	35
126	Quantitative brain surface mapping of an electrophysiologic/metabolic mismatch in human neocortical epilepsy. Epilepsy Research, 2009, 87, 77-87.	1.6	57

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127	Secondary Tics or Tourettism Associated With a Brain Tumor. Pediatric Neurology, 2009, 41, 457-460.	2.1	14
128	Cortical glucose metabolism correlates negatively with deltaâ€slowing and spikeâ€frequency in epilepsy associated with tuberous sclerosis. Human Brain Mapping, 2008, 29, 1255-1264.	3.6	14
129	Increased striatal serotonin synthesis following cortical resection in children with intractable epilepsy. Epilepsy Research, 2008, 78, 124-130.	1.6	13
130	Diffusion tensor analysis of temporal and extra-temporal lobe tracts in temporal lobe epilepsy. Epilepsy Research, 2008, 80, 30-41.	1.6	88
131	Magnetic Resonance Spectroscopic Imaging Detects Abnormalities in Normalâ€Appearing Frontal Lobe of Patients With Sturgeâ€Weber Syndrome. Journal of Neuroimaging, 2008, 18, 306-313.	2.0	12
132	The corticospinal tract in Sturge–Weber syndrome: A diffusion tensor tractography study. Brain and Development, 2008, 30, 447-453.	1.1	18
133	PET in the Assessment of Pediatric Brain Development and Developmental Disorders. PET Clinics, 2008, 3, 487-515.	3.0	5
134	Diffusion Tensor Imaging of Brain Plasticity After Occipital Lobectomy. Pediatric Neurology, 2008, 38, 27-33.	2.1	18
135	Epilepsy Surgery in a Case of Encephalitis: Use of 11C-PK11195 Positron Emission Tomography. Pediatric Neurology, 2008, 38, 439-442.	2.1	41
136	Alpha-Methyl-I-Tryptophan Positron Emission Tomography in Epilepsy With Cortical Developmental Malformations. Pediatric Neurology, 2008, 39, 181-188.	2.1	34
137	Psychosis as a manifestation of frontal lobe epilepsy. Epilepsy and Behavior, 2008, 12, 200-204.	1.7	13
138	In vivo animation of auditory-language-induced gamma-oscillations in children with intractable focal epilepsy. NeuroImage, 2008, 41, 1120-1131.	4.2	80
139	Cortical glucose metabolism positively correlates with gamma-oscillations in nonlesional focal epilepsy. NeuroImage, 2008, 42, 1275-1284.	4.2	58
140	Incidence of Specific Absolute Neurocognitive Impairment in Globally Intact Children with Histories of Early Severe Deprivation. Child Neuropsychology, 2008, 14, 453-469.	1.3	54
141	Short-latency median-nerve somatosensory-evoked potentials and induced gamma-oscillations in humans. Brain, 2008, 131, 1793-1805.	7.6	72
142	Role of external ventriculostomy in the management of fever after hemispherectomy. Journal of Neurosurgery: Pediatrics, 2008, 2, 427-429.	1.3	11
143	White Matter Volume as a Major Predictor of Cognitive Function in Sturge-Weber Syndrome. Archives of Neurology, 2007, 64, 1169.	4.5	39
144	Neuroimaging in tuberous sclerosis complex. Current Opinion in Neurology, 2007, 20, 142-150.	3.6	71

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145	Transient Hypermetabolism of the Basal Ganglia Following Perinatal Hypoxia. Pediatric Neurology, 2007, 36, 330-333.	2.1	35
146	Autism with Facial Port-Wine Stain: A New Syndrome?. Pediatric Neurology, 2007, 37, 192-199.	2.1	9
147	Effect of sleep on interictal spikes and distribution of sleep spindles on electrocorticography in children with focal epilepsy. Clinical Neurophysiology, 2007, 118, 1360-1368.	1.5	28
148	Young patients with focal seizures may have the primary motor area for the hand in the postcentral gyrus. Epilepsy Research, 2007, 76, 131-139.	1.6	57
149	Seizures Lead to Elevation of Intracranial Pressure in Children Undergoing Invasive EEG Monitoring. Epilepsia, 2007, 48, 1097-1103.	5.1	24
150	Paroxysmal tonic upgaze of childhood with coâ€existent absence epilepsy. Epileptic Disorders, 2007, 9, 332-336.	1.3	14
151	Abnormal Brain Connectivity in Children After Early Severe Socioemotional Deprivation: A Diffusion Tensor Imaging Study. Pediatrics, 2006, 117, 2093-2100.	2.1	400
152	Congenital Perisylvian Syndrome: MRI and Glucose PET Correlations. Pediatric Neurology, 2006, 35, 21-29.	2.1	12
153	Pharmacokinetics of Buspirone in Autistic Children. Journal of Clinical Pharmacology, 2006, 46, 508-514.	2.0	14
154	Hippocampal and Thalamic Diffusion Abnormalities in Children with Temporal Lobe Epilepsy. Epilepsia, 2006, 47, 167-175.	5.1	95
155	In Vivo Uptake and Metabolism of α-[11C]Methyl-l-Tryptophan in Human Brain Tumors. Journal of Cerebral Blood Flow and Metabolism, 2006, 26, 345-357.	4.3	91
156	Functional neuroimaging in the preoperative evaluation of children with drug-resistant epilepsy. Child's Nervous System, 2006, 22, 810-820.	1.1	41
157	Episodic receptive aphasia in a child with Landau–Kleffner Syndrome: PET correlates. Brain and Development, 2006, 28, 592-596.	1.1	17
158	Metabolic maturation of the brain: A study of local cerebral protein synthesis in the developing cat. Brain Research, 2006, 1113, 54-63.	2.2	8
159	Significance of preserving the vein of Labbé in epilepsy surgery involving temporal lobe resection. Journal of Neurosurgery: Pediatrics, 2006, 105, 210-213.	1.3	5
160	Cerebellar Lesions in Tuberous Sclerosis Complex. Journal of Child Neurology, 2006, 21, 846-851.	1.4	93
161	Diffusion Tensor Imaging of the Corticospinal Tract Following Cerebral Hemispherectomy. Journal of Child Neurology, 2006, 21, 566-571.	1.4	36
162	Longitudinal Changes in Cortical Glucose Hypometabolism in Children With Intractable Epilepsy. Journal of Child Neurology, 2006, 21, 26-31.	1.4	69

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163	Transient Nonketotic Hyperglycinemia and Defective Serotonin Metabolism in a Child With Neonatal Seizures. Journal of Child Neurology, 2006, 21, 900-903.	1.4	6
164	Quantification of protein synthesis in the human brain using L-[1-11C]-leucine PET: incorporation of factors for large neutral amino acids in plasma and for amino acids recycled from tissue. Journal of Nuclear Medicine, 2006, 47, 1787-95.	5.0	16
165	The diagnostic value of initial video-EEG monitoring in children—Review of 1000 cases. Epilepsy Research, 2005, 66, 129-135.	1.6	74
166	Synthesis procedure for routine production of [carbonyl-11C]desmethyl-WAY-100635. Applied Radiation and Isotopes, 2005, 62, 721-727.	1.5	16
167	Imaging of Serotonin Mechanisms in Epilepsy. Epilepsy Currents, 2005, 5, 201-206.	0.8	23
168	Origin and Propagation of Epileptic Spasms Delineated on Electrocorticography. Epilepsia, 2005, 46, 1086-1097.	5.1	155
169	Relationship Between Brain Glucose Metabolism Positron Emission Tomography (PET) and Electroencephalography (EEG) in Children With Continuous Spike-and-Wave Activity During Slow-Wave Sleep. Journal of Child Neurology, 2005, 20, 682-690.	1.4	25
170	Significance of abnormalities in developmental trajectory and asymmetry of cortical serotonin synthesis in autism. International Journal of Developmental Neuroscience, 2005, 23, 171-182.	1.6	213
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