Csaba JuhÃ¡sz

List of Publications by Year
in descending order

163 papers	5,109 citations	81839 39 h-index	118793 62 g-index
164 all docs	164 docs citations	164 times ranked	4482 citing authors

#	Article	IF	Citations
1	Editorial for â€œA Multiâ€sequence <scp>MRI</scp> Study in Parkinson's Disease: Association Between Rigidity and Myelinâ€. Journal of Magnetic Resonance Imaging, 2022, 55, 463-464.	1.9	0
2	Diffusion tractography predicts propagated highâ€frequency activity during epileptic spasms. Epilepsia, 2022, 63, 1787-1798.	2.6	2
3	Prostate-Specific Membrane Antigen as Target for Neuroimaging of Central Nervous System Tumors. Molecular Imaging, 2022, 2022, 5358545.	0.7	4
4	Depression and tryptophan metabolism in patients with primary brain tumors: Clinical and molecular imaging correlates. Brain Imaging and Behavior, 2021, 15, 974-985.	1.1	1
5	Comparison of Amino Acid PET to Advanced and Emerging MRI Techniques for Neurooncology Imaging: A Systematic Review of the Recent Studies. Molecular Imaging, 2021, 2021, 1-19.	0.7	14
6	Deep Relational Reasoning for the Prediction of Language Impairment and Postoperative Seizure Outcome Using Preoperative DWI Connectome Data of Children With Focal Epilepsy. IEEE Transactions on Medical Imaging, 2021, 40, 793-804.	5.4	10
7	Prediction of baseline expressive and receptive language function in children with focal epilepsy using diffusion tractography-based deep learning network. Epilepsy and Behavior, 2021, 117, 107909.	0.9	2
8	Deep reasoning neural network analysis to predict language deficits from psychometryâ€driven DWI connectome of young children with persistent language concerns. Human Brain Mapping, 2021, 42, 3326-3338.	1.9	3
9	Multicenter Research Data of Epilepsy Management in Patients With Sturge-Weber Syndrome. Pediatric Neurology, 2021, 119, 3-10.	1.0	10
10	Consensus Statement for the Management and Treatment of Sturge-Weber Syndrome: Neurology, Neuroimaging, and Ophthalmology Recommendations. Pediatric Neurology, 2021, 121, 59-66.	1.0	19
11	Frontal lobe hypometabolism associated with Sudden Unexpected Death in Epilepsy (SUDEP) risk: An objective PET study. Epilepsy and Behavior, 2021, 122, 108185.	0.9	9
12	Another strong argument for the early, aggressive management of seizures to optimize neuro-cognitive outcome in Sturge-Weber syndrome. European Journal of Paediatric Neurology, 2021, 34, A1.	0.7	0
13	PET imaging in epilepsy. , 2021, , .		0
14	Radionuclide Imaging Studies in Pediatric Neurology. , 2021, , 1245-1289.		0
15	TAMI-15. PROSTATE SPECIFIC MEMBRANE ANTIGEN EXPRESSION IN GLIOBLASTOMA TUMOR AND ENDOTHELIAL CELLS. Neuro-Oncology, 2021, 23, vi201-vi201.	0.6	0
16	Utility of MRI, PET, and ictal SPECT in presurgical evaluation of non-lesional pediatric epilepsy. Seizure: the Journal of the British Epilepsy Association, 2020, 77, 15-28.	0.9	56
17	Fluorine-18-Labeled PET Radiotracers for Imaging Tryptophan Uptake and Metabolism: a Systematic Review. Molecular Imaging and Biology, 2020, 22, 805-819.	1.3	19
18	Decreased Expression of ZNF554 in Gliomas is Associated with the Activation of Tumor Pathways and Shorter Patient Survival. International Journal of Molecular Sciences, 2020, 21, 5762.	1.8	5

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19	Multimodal neuroimaging of gliomatosis cerebri: a case series of four patients. Acta Radiologica Open, 2020, 9, 205846012094278.	0.3	1
20	Molecular Imaging of Brain Tumor-Associated Epilepsy. Diagnostics, 2020, 10, 1049.	1.3	3
21	Toward a better understanding of stroke-like episodes in Sturge-Weber syndrome. European Journal of Paediatric Neurology, 2020, 25, 3.	0.7	4
22	Novel Deep Learning Network Analysis of Electrical Stimulation Mapping-Driven Diffusion MRI Tractography to Improve Preoperative Evaluation of Pediatric Epilepsy. IEEE Transactions on Biomedical Engineering, 2020, 67, 3151-3162.	2.5	19
23	Objective PET study of glucose metabolism asymmetries in children with epilepsy: Implications for normal brain development. Human Brain Mapping, 2019, 40, 53-64.	1.9	11
24	Prefrontal cortex in the driving seat of epileptic networks in Lennox-Gastaut syndrome. Neurology, 2019, 93, 91-92.	1.5	1
25	Quality of Life in Children With Sturge-Weber Syndrome. Pediatric Neurology, 2019, 101, 26-32.	1.0	16
26	Mapping Metabolism and Inflammation in Epilepsy. , 2019, , 95-107.		0
27	Neurological Complications of Sturge-Weber Syndrome: Current Status and Unmet Needs. Pediatric Neurology, 2019, 98, 31-38.	1.0	17
28	Computerized seizure detection on ambulatory EEG. Neurology, 2019, 92, 641-642.	1.5	3
29	Physical and Family History Variables Associated With Neurological and Cognitive Development in Sturge-Weber Syndrome. Pediatric Neurology, 2019, 96, 30-36.	1.0	32
30	When white matter lesions cross the (midventricle) line. Neurology, 2019, 93, 569-570.	1.5	0
31	Multimodal Imaging of Nonenhancing Glioblastoma Regions. Molecular Imaging, 2019, 18, 153601211988522.	0.7	4
32	Quantitative analysis of intracranial electrocorticography signals using the concept of statistical parametric mapping. Scientific Reports, 2019, 9, 17385.	1.6	30
33	Feasibility of Multimodal MRI-Based Deep Learning Prediction of High Amino Acid Uptake Regions and Survival in Patients With Glioblastoma. Frontiers in Neurology, 2019, 10, 1305.	1.1	4
34	Imaging tryptophan uptake with positron emission tomography in glioblastoma patients treated with indoximod. Journal of Neuro-Oncology, 2019, 141, 111-120.	1.4	24
35	Multimodal imaging-defined subregions in newly diagnosed glioblastoma: impact on overall survival. Neuro-Oncology, 2019, 21, 264-273.	0.6	36
36	Hypothesis: Presymptomatic treatment of Sturge-Weber Syndrome With Aspirin and Antiepileptic Drugs May Delay Seizure Onset. Pediatric Neurology, 2019, 90, 8-12.	1.0	33

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37	Novel diffusion tractography methodology using Kalman filter prediction to improve preoperative benefit-risk analysis in pediatric epilepsy surgery. Journal of Neurosurgery: Pediatrics, 2019, 24, 293-305.	0.8	3
38	Prediction of postoperative deficits using an improved diffusion-weighted imaging maximum a posteriori probability analysis in pediatric epilepsy surgery. Journal of Neurosurgery: Pediatrics, 2019, 23, 648-659.	0.8	3
39	Deep cerebral vein expansion with metabolic and neurocognitive recovery in Sturgeâ€“Weber syndrome. Annals of Clinical and Translational Neurology, 2018, 5, 502-506.	1.7	4
40	Investigation of the aryl hydrocarbon receptor and the intrinsic tumoral component of the kynurenine pathway of tryptophan metabolism in primary brain tumors. Journal of Neuro-Oncology, 2018, 139, 239-249.	1.4	32
41	Cognitive and motor outcomes in children with unilateral Sturgeâ€“Weber syndrome: Effect of age at seizure onset and side of brain involvement. Epilepsy and Behavior, 2018, 80, 202-207.	0.9	26
42	Metabolic correlates of cognitive function in children with unilateral Sturgeâ€“Weber syndrome: Evidence for regional functional reorganization and crowding. Human Brain Mapping, 2018, 39, 1596-1606.	1.9	13
43	Amino Acid PET Imaging of the Early Metabolic Response During Tumor-Treating Fields (TTFields) Therapy in Recurrent Glioblastoma. Clinical Nuclear Medicine, 2018, 43, 176-179.	0.7	9
44	A Multidisciplinary Consensus for Clinical Care and Research Needs for Sturge-Weber Syndrome. Pediatric Neurology, 2018, 84, 11-20.	1.0	42
45	Evolution of Brain Glucose Metabolic Abnormalities in Children With Epilepsy and SCN1A Gene Variants. Journal of Child Neurology, 2018, 33, 832-836.	0.7	10
46	Evolution of lobar abnormalities of cerebral glucose metabolism in 41 children with drugâ€resistant epilepsy. Epilepsia, 2018, 59, 1307-1315.	2.6	13
47	Clinical and metabolic correlates of cerebral calcifications in Sturgeâ€“Weber syndrome. Developmental Medicine and Child Neurology, 2017, 59, 952-958.	1.1	23
48	GNAQ Mutation in the Venous Vascular Malformation and Underlying Brain Tissue in Sturgeâ€“Weber Syndrome. Neuropediatrics, 2017, 48, 385-389.	0.3	23
49	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.	1.9	17
50	Prognostic Molecular and Imaging Biomarkers in Primary Glioblastoma. Clinical Nuclear Medicine, 2017, 42, 341-347.	0.7	24
51	Enlargement of deep medullary veins during the early clinical course of Sturge-Weber syndrome. Neurology, 2017, 88, 103-105.	1.5	11
52	Assessment of Tryptophan Uptake and Kinetics Using 1-(2-¹⁸F-Fluoroethyl)-l-Tryptophan and Î±-¹¹C-Methyl-l-Tryptophan PET Imaging in Mice Implanted with Patient-Derived Brain Tumor Xenografts. Journal of Nuclear Medicine, 2017, 58, 208-213.	2.8	25
53	NIMG-83. AMINO ACID PET AND PERFUSION MRI IN CONTRAST-ENHANCING AND NON-ENHANCING REGIONS OF GLIOBLASTOMAS. Neuro-Oncology, 2017, 19, vi161-vi161.	0.6	1
54	Predicting and Preventing Epilepsy in Sturge-Weber Syndrome?. Pediatric Neurology Briefs, 2016, 30, 43.	0.2	2

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55	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.	1.9	14
56	Interictal high-frequency oscillations generated by seizure onset and eloquent areas may be differentially coupled with different slow waves. Clinical Neurophysiology, 2016, 127, 2489-2499.	0.7	89
57	PET and SPECT studies in children with hemispheric low-grade gliomas. Child's Nervous System, 2016, 32, 1823-1832.	0.6	7
58	Cortical thickness asymmetries and surgical outcome in neocortical epilepsy. Journal of the Neurological Sciences, 2016, 368, 97-103.	0.3	15
59	Tryptophan PET Imaging of the Kynurenine Pathway in Patient-Derived Xenograft Models of Glioblastoma. Molecular Imaging, 2016, 15, 153601211664488.	0.7	32
60	Predictors of Cognitive Functions in Children With Sturgeâ€“Weber Syndrome: A Longitudinal Study. Pediatric Neurology, 2016, 61, 38-45.	1.0	35
61	Leveraging a Sturge-Weber Gene Discovery: An Agenda for FutureÂResearch. Pediatric Neurology, 2016, 58, 12-24.	1.0	19
62	Imaging increased glutamate in children with Sturgeâ€“Weber syndrome: Association with epilepsy severity. Epilepsy Research, 2016, 122, 66-72.	0.8	14
63	Tryptophan PET predicts spatial and temporal patterns of post-treatment glioblastoma progression detected by contrast-enhanced MRI. Journal of Neuro-Oncology, 2016, 126, 317-325.	1.4	21
64	Imaging of pediatric stroke. Journal of Pediatric Neurology, 2015, 08, 267-281.	0.0	0
65	Surgical treatment for refractory epileptic spasms: The Detroit series. Epilepsia, 2015, 56, 1941-1949.	2.6	72
66	Imaging cerebral tryptophan metabolism in brain tumor-associated depression. EJNMMI Research, 2015, 5, 56.	1.1	9
67	Multi-modal imaging of tumor cellularity and Tryptophan metabolism in human Gliomas. Cancer Imaging, 2015, 15, 10.	1.2	16
68	Assessment of brain damage and plasticity in the visual system due to early occipital lesion: Comparison of FDGâ€PET with diffusion MRI tractography. Journal of Magnetic Resonance Imaging, 2015, 41, 431-438.	1.9	9
69	NIMG-38MULTIMODAL IMAGING OF SPATIAL PATTERNS OF POST-TREATMENT GLIOBLASTOMA PROGRESSION. Neuro-Oncology, 2015, 17, v162.2-v162.	0.6	12
70	NIMG-37IMAGING CEREBRAL TRYPTOPHAN METABOLISM IN BRAIN TUMOR-ASSOCIATED DEPRESSION. Neuro-Oncology, 2015, 17, v162.1-v162.	0.6	0
71	Localization of specific language pathways using diffusionâ€weighted imaging tractography for presurgical planning of children with intractable epilepsy. Epilepsia, 2015, 56, 49-57.	2.6	29
72	Evolution of animal models in cancer vaccine development. Vaccine, 2015, 33, 7401-7407.	1.7	14

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73	Molecular imaging correlates of tryptophan metabolism via the kynurenine pathway in human meningiomas. Neuro-Oncology, 2015, 17, 1284-92.	0.6	32
74	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.	0.6	3
75	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.	1.0	7
76	Mapping mental calculation systems with electrocorticography. Clinical Neurophysiology, 2015, 126, 39-46.	0.7	12
77	Molecular Imaging of Tryptophan Metabolism in Tumors. , 2015, , 373-389.		1
78	Clinical Significance of Tryptophan Metabolism in the Nontumoral Hemisphere in Patients with Malignant Glioma. Journal of Nuclear Medicine, 2014, 55, 1605-1610.	2.8	11
79	Evaluating the arcuate fasciculus with combined diffusionâ€weighted MRI tractography and electrocorticography. Human Brain Mapping, 2014, 35, 2333-2347.	1.9	27
80	â€œSubtotalâ€•hemispherectomy in children with intractable focal epilepsy. Epilepsia, 2014, 55, 1926-1933.	2.6	31
81	Evaluating signal-correlated noise as a control task with language-related gamma activity on electrocorticography. Clinical Neurophysiology, 2014, 125, 1312-1323.	0.7	11
82	Increased tryptophan uptake on PET has strong independent prognostic value in patients with a previously treated high-grade glioma. Neuro-Oncology, 2014, 16, 1373-1383.	0.6	37
83	Use of the 2010 McDonald Criteria Can Facilitate Early Diagnosis of Pediatric Multiple Sclerosis in a Predominantly Black Cohort. Pediatric Neurology, 2014, 51, 826-830.	1.0	8
84	Tryptophan PET-defined gross tumor volume offers better coverage of initial progression than standard MRI-based planning in glioblastoma patients. Journal of Radiation Oncology, 2014, 3, 131-138.	0.7	12
85	Patterns of Structural Reorganization of the Corticospinal Tract in Children With Sturge-Weber Syndrome. Pediatric Neurology, 2014, 50, 337-342.	1.0	8
86	Comparison of Amino Acid Positron Emission Tomographic Radiotracers for Molecular Imaging of Primary and Metastatic Brain Tumors. Molecular Imaging, 2014, 13, 7290.2014.00015.	0.7	122
87	Tryptophan PET in pretreatment delineation of newly-diagnosed gliomas: MRI and histopathologic correlates. Journal of Neuro-Oncology, 2013, 112, 121-132.	1.4	34
88	How to establish causality in epilepsy surgery. Brain and Development, 2013, 35, 706-720.	0.6	41
89	The need for clinical quantification of combined PET/MRI data in pediatric epilepsy. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2013, 702, 42-46.	0.7	1
90	Cortico-cortical evoked potentials and stimulation-elicited gamma activity preferentially propagate from lower- to higher-order visual areas. Clinical Neurophysiology, 2013, 124, 1290-1296.	0.7	42

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91	Successful surgical treatment of an inflammatory lesion associated with new-onset refractory status epilepticus. Neurosurgical Focus, 2013, 34, E5.	1.0	33
92	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.	0.7	8
93	Surfaceâ€based laminar analysis of diffusion abnormalities in cortical and white matter layers in neocortical epilepsy. Epilepsia, 2013, 54, 667-677.	2.6	17
94	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.	1.9	9
95	In vivo metabolism of tryptophan in meningiomas is mediated by indoleamine 2,3-dioxygenase 1. Cancer Biology and Therapy, 2013, 14, 333-339.	1.5	33
96	Differentiation of Glioblastomas from Metastatic Brain Tumors by Tryptophan Uptake and Kinetic Analysis: A Positron Emission Tomographic Study with Magnetic Resonance Imaging Comparison. Molecular Imaging, 2013, 12, 7290.2013.00048.	0.7	45
97	Differentiation of glioblastomas from metastatic brain tumors by tryptophan uptake and kinetic analysis: a positron emission tomographic study with magnetic resonance imaging comparison. Molecular Imaging, 2013, 12, 327-37.	0.7	23
98	Accurate Differentiation of Recurrent Gliomas from Radiation Injury by Kinetic Analysis of Î±-¹¹C-Methyl-l-Tryptophan PET. Journal of Nuclear Medicine, 2012, 53, 1058-1064.	2.8	55
99	The impact of positron emission tomography imaging on the clinical management of patients with epilepsy. Expert Review of Neurotherapeutics, 2012, 12, 719-732.	1.4	9
100	Quantitative PET Imaging of Tryptophan Accumulation in Gliomas and Remote Cortex. Clinical Nuclear Medicine, 2012, 37, 838-842.	0.7	23
101	Olfactory hallucinations elicited by electrical stimulation via subdural electrodes: Effects of direct stimulation of olfactory bulb and tract. Epilepsy and Behavior, 2012, 24, 264-268.	0.9	46
102	Evaluating reverse speech as a control task with language-related gamma activity on electrocorticography. NeuroImage, 2012, 60, 2335-2345.	2.1	28
103	Tryptophan metabolism in breast cancers: molecular imaging and immunohistochemistry studies. Nuclear Medicine and Biology, 2012, 39, 926-932.	0.3	154
104	Updates and future horizons on the understanding, diagnosis, and treatment of Sturgeâ€“Weber syndrome brain involvement. Developmental Medicine and Child Neurology, 2012, 54, 214-223.	1.1	67
105	A perfusion-metabolic mismatch in Sturge-Weber syndrome: A multimodality imaging study. Brain and Development, 2012, 34, 553-562.	0.6	21
106	Increased Lâ€[1â€“¹¹C] Leucine Uptake in the Leptomeningeal Angioma of Sturgeâ€Weber Syndrome: A PET Study. Journal of Neuroimaging, 2012, 22, 177-183.	1.0	3
107	Spontaneous and visually driven highâ€frequency oscillations in the occipital cortex: Intracranial recording in epileptic patients. Human Brain Mapping, 2012, 33, 569-583.	1.9	121
108	Increased tryptophan transport in epileptogenic dysembryoplastic neuroepithelial tumors. Journal of Neuro-Oncology, 2012, 107, 365-372.	1.4	30

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109	Gamma-oscillations modulated by picture naming and word reading: Intracranial recording in epileptic patients. Clinical Neurophysiology, 2011, 122, 1929-1942.	0.7	58
110	Brain damage and IQ in unilateral Sturgeâ€“Weber syndrome: Support for a â€œfresh startâ€•hypothesis. Epilepsy and Behavior, 2011, 22, 352-357.	0.9	27
111	Clinical Outcomes in Bilateral Sturge-Weber Syndrome. Pediatric Neurology, 2011, 44, 443-449.	1.0	38
112	Statistical mapping of ictal high-frequency oscillations in epileptic spasms. Epilepsia, 2011, 52, 63-74.	2.6	115
113	Transient focal cortical increase of interictal glucose metabolism in Sturge-Weber syndrome: Implications for epileptogenesis. Epilepsia, 2011, 52, 1265-1272.	2.6	35
114	Clinical and histopathologic correlates of 11C-alpha-methyl-l-tryptophan (AMT) PET abnormalities in children with intractable epilepsy. Epilepsia, 2011, 52, 1692-1698.	2.6	42
115	Ictal high-frequency oscillations at 80-200â€ƒHz coupled with delta phase in epileptic spasms. Epilepsia, 2011, 52, e130-e134.	2.6	72
116	Differential kinetics of Î±-[11C]methyl-l-tryptophan on PET in low-grade brain tumors. Journal of Neuro-Oncology, 2011, 102, 409-415.	1.4	39
117	Cortical calcification in sturgeâ€“weber syndrome on MRIâ€•SWI: Relation to brain perfusion status and seizure severity. Journal of Magnetic Resonance Imaging, 2011, 34, 791-798.	1.9	57
118	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.	1.1	17
119	Reorganization of the Right Arcuate Fasciculus Following Left Arcuate Fasciculus Resection in Children With Intractable Epilepsy. Journal of Child Neurology, 2011, 26, 1246-1251.	0.7	13
120	A Sensitive Diffusion Tensor Imaging Quantification Method to Detect Language Laterality in Children. Journal of Child Neurology, 2011, 26, 1516-1521.	0.7	12
121	The role of the thalamus in neuro-cognitive dysfunction in early unilateral hemispheric injury: A multimodality imaging study of children with Sturgeâ€“Weber syndrome. European Journal of Paediatric Neurology, 2010, 14, 425-433.	0.7	20
122	Cortical gammaâ€•oscillations modulated by auditoryâ€“motor tasksâ€•intracranial recording in patients with epilepsy. Human Brain Mapping, 2010, 31, 1627-1642.	1.9	28
123	Objective Detection of Epileptic Foci by¹⁸F-FDG PET in Children Undergoing Epilepsy Surgery. Journal of Nuclear Medicine, 2010, 51, 1901-1907.	2.8	87
124	Cortical gamma-oscillations modulated by visuomotor tasks:. Epilepsy and Behavior, 2010, 18, 254-261.	0.9	14
125	Quantification of Tryptophan Transport and Metabolism in Lung Tumors Using PET. Journal of Nuclear Medicine, 2009, 50, 356-363.	2.8	41
126	Role of subdural electrocorticography in prediction of long-term seizure outcome in epilepsy surgery. Brain, 2009, 132, 1038-1047.	3.7	157

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127	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.	0.8	6
128	Imaging Correlates of Differential Expression of Indoleamine 2,3-Dioxygenase in Human Brain Tumors. Molecular Imaging and Biology, 2009, 11, 460-466.	1.3	75
129	Focal decreases of cortical GABA_A receptor binding remote from the primary seizure focus: What do they indicate?. Epilepsia, 2009, 50, 240-250.	2.6	36
130	Quantitative brain surface mapping of an electrophysiologic/metabolic mismatch in human neocortical epilepsy. Epilepsy Research, 2009, 87, 77-87.	0.8	57
131	Secondary Tics or Tourettism Associated With a Brain Tumor. Pediatric Neurology, 2009, 41, 457-460.	1.0	14
132	MR susceptibility weighted imaging (SWI) complements conventional contrast enhanced T1 weighted MRI in characterizing brain abnormalities of Sturgeâ€Weber Syndrome. Journal of Magnetic Resonance Imaging, 2008, 28, 300-307.	1.9	89
133	Paradoxical imaging findings in cerebral gliomas. Journal of the Neurological Sciences, 2008, 269, 180-183.	0.3	12
134	Alpha-Methyl-l-Tryptophan Positron Emission Tomography in Epilepsy With Cortical Developmental Malformations. Pediatric Neurology, 2008, 39, 181-188.	1.0	34
135	An almost missed leptomeningeal angioma in Sturge-Weber syndrome. Neurology, 2007, 68, 243-243.	1.5	14
136	White Matter Volume as a Major Predictor of Cognitive Function in Sturge-Weber Syndrome. Archives of Neurology, 2007, 64, 1169.	4.9	39
137	Transient Hypermetabolism of the Basal Ganglia Following Perinatal Hypoxia. Pediatric Neurology, 2007, 36, 330-333.	1.0	35
138	Autism with Facial Port-Wine Stain: A New Syndrome?. Pediatric Neurology, 2007, 37, 192-199.	1.0	9
139	Abnormal brain tryptophan metabolism and clinical correlates in Tourette syndrome. Movement Disorders, 2007, 22, 2256-2262.	2.2	45
140	Young patients with focal seizures may have the primary motor area for the hand in the postcentral gyrus. Epilepsy Research, 2007, 76, 131-139.	0.8	57
141	Assessment of Progression and Treatment Response of Optic Pathway Glioma with Positron Emission Tomography using Î±-[11C]Methyl-l-Tryptophan. Molecular Imaging and Biology, 2007, 9, 106-109.	1.3	15
142	In Vivo Uptake and Metabolism of Î±-[11C]Methyl-l-Tryptophan in Human Brain Tumors. Journal of Cerebral Blood Flow and Metabolism, 2006, 26, 345-357.	2.4	91
143	Longitudinal Changes in Cortical Glucose Hypometabolism in Children With Intractable Epilepsy. Journal of Child Neurology, 2006, 21, 26-31.	0.7	69
144	Origin and Propagation of Epileptic Spasms Delineated on Electrocorticography. Epilepsia, 2005, 46, 1086-1097.	2.6	155

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145	Application of an Objective Method for Localizing Bilateral Cortical FDG PET Abnormalities to Guide the Resection of Epileptic Foci. IEEE Transactions on Biomedical Engineering, 2005, 52, 1574-1581.	2.5	10
146	Epilepsy Surgery Outcome in Children With Tuberous Sclerosis Complex Evaluated With Î±-[11C]Methyl-L-Tryptophan Positron Emission Tomography (PET). Journal of Child Neurology, 2005, 20, 429-438.	0.7	169
147	Evaluation with alpha-[11C]Methyl-l-tryptophan Positron Emission Tomography for Reoperation after Failed Epilepsy Surgery. Epilepsia, 2004, 45, 124-130.	2.6	49
148	Metabolic Changes of Subcortical Structures in Intractable Focal Epilepsy. Epilepsia, 2004, 45, 1100-1105.	2.6	71
149	Quantitative visualization of ictal subdural EEG changes in children with neocortical focal seizures. Clinical Neurophysiology, 2004, 115, 2718-2727.	0.7	22
150	Imaging the epileptic brain with positron emission tomography. Neuroimaging Clinics of North America, 2003, 13, 705-716.	0.5	43
151	Quantitative Analysis of Gray- and White-Matter Volumes and Glucose Metabolism in Sturge-Weber Syndrome. Journal of Child Neurology, 2003, 18, 119-126.	0.7	21
152	Hypotheses from functional neuroimaging studies. International Review of Neurobiology, 2002, 49, 37-55.	0.9	12
153	Neuroradiological assessment of brain structure and function and its implication in the pathogenesis of West syndrome. Brain and Development, 2001, 23, 488-495.	0.6	50
154	Bilateral Medial Prefrontal and Temporal Neocortical Hypometabolism in Children with Epilepsy and Aggression. Epilepsia, 2001, 42, 991-1001.	2.6	62
155	Prolonged Vigabatrin Treatment Modifies Developmental Changes of GABA A â€Receptor Binding in Young Children with Epilepsy. Epilepsia, 2001, 42, 1320-1326.	2.6	24
156	Postnatal maturation of human GABAAreceptors measured with positron emission tomography. Annals of Neurology, 2001, 49, 618-626.	2.8	87
157	Patterns of Cerebral Glucose Metabolism in Early and Late Stages of Rasmussen's Syndrome. Journal of Child Neurology, 2001, 16, 798-805.	0.7	50
158	Postnatal maturation of human GABAA receptors measured with positron emission tomography. Annals of Neurology, 2001, 49, 618-626.	2.8	4
159	Is epileptogenic cortex truly hypometabolic on interictal positron emission tomography?. Annals of Neurology, 2000, 48, 88-96.	2.8	77
160	Evidence for Coupling between Glucose Metabolism and Glutamate Cycling Using FDG PET and 1H Magnetic Resonance Spectroscopy in Patients with Epilepsy. Journal of Cerebral Blood Flow and Metabolism, 2000, 20, 871-878.	2.4	75
161	Statistical Parametric Mapping: Assessment of Application in Children. NeuroImage, 2000, 12, 538-549.	2.1	226
162	Relationship Between EEG and Positron Emission Tomography Abnormalities in Clinical Epilepsy. Journal of Clinical Neurophysiology, 2000, 17, 29-42.	0.9	39

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163	[¹¹ClFlumazenil PET in Patients with Epilepsy with Dual Pathology. Epilepsia, 1999, 40, 566-574.	2.6	48