

# Histopathological Findings in Brain Tissue Obtained du

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Somatic Mutations Activating the mTOR Pathway in Dorsal Telencephalic Progenitors Cause a Continuum of Cortical Dysplasias. <i>Cell Reports</i> , 2017, 21, 3754-3766.	6.4	247
2	Getting the best outcomes from epilepsy surgery. <i>Annals of Neurology</i> , 2018, 83, 676-690.	5.3	166
3	A Review of the New Antiepileptic Drugs for Focal-Onset Seizures in Pediatrics: Role of Extrapolation. <i>Paediatric Drugs</i> , 2018, 20, 249-264.	3.1	35
4	Epileptogenicity and pathology – Under consideration of ablative approaches. <i>Epilepsy Research</i> , 2018, 142, 109-112.	1.6	1
5	18F-FDG PET in drug-resistant epilepsy due to focal cortical dysplasia type 2: additional value of electroclinical data and coregistration with MRI. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2018, 45, 1449-1460.	6.4	52
6	Age at epilepsy onset in patients with focal cortical dysplasias, gangliogliomas and dysembryoplastic neuroepithelial tumours. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2018, 58, 82-89.	2.0	15
7	Minimal-invasive, ablative surgery – Potential and limitations for a curative treatment approach in epilepsy. <i>Epilepsy Research</i> , 2018, 142, 106-108.	1.6	0
8	Evidence on the efficacy of primary radiosurgery or stereotactic radiotherapy for drug-resistant non-neoplastic focal epilepsy in adults: A systematic review. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2018, 55, 83-92.	2.0	10
9	MRI in epilepsy: clinical standard and evolution. <i>Current Opinion in Neurology</i> , 2018, 31, 223-231.	3.6	44
11	Review: The international consensus classification of Focal Cortical Dysplasia – a critical update 2018. <i>Neuropathology and Applied Neurobiology</i> , 2018, 44, 18-31.	3.2	151
12	New perspectives in epilepsy neuropathology. <i>Neuropathology and Applied Neurobiology</i> , 2018, 44, 3-5.	3.2	4
13	Structural brain abnormalities in the common epilepsies assessed in a worldwide ENIGMA study. <i>Brain</i> , 2018, 141, 391-408.	7.6	352
14	Review: Neurodegenerative processes in temporal lobe epilepsy with hippocampal sclerosis: Clinical, pathological and neuroimaging evidence. <i>Neuropathology and Applied Neurobiology</i> , 2018, 44, 70-90.	3.2	85
15	Commonalities in epileptogenic processes from different acute brain insults: Do they translate?. <i>Epilepsia</i> , 2018, 59, 37-66.	5.1	206
16	PET and ictal SPECT can be helpful for localizing epileptic foci. <i>Current Opinion in Neurology</i> , 2018, 31, 184-191.	3.6	57
17	Review: Molecular characteristics of long-term epilepsy-associated tumours (LEATs) and mechanisms for tumour-related epilepsy (TRE). <i>Neuropathology and Applied Neurobiology</i> , 2018, 44, 56-69.	3.2	24
18	Dysplasia and overgrowth: magnetic resonance imaging of pediatric brain abnormalities secondary to alterations in the mechanistic target of rapamycin pathway. <i>Neuroradiology</i> , 2018, 60, 137-150.	2.2	5
19	Epilepsy. <i>Nature Reviews Disease Primers</i> , 2018, 4, 18024.	30.5	541

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21	Coregistrating magnetic source and magnetic resonance imaging for epilepsy surgery in focal cortical dysplasia. <i>NeuroImage: Clinical</i> , 2018, 19, 487-496.	2.7	22
22	Long-term outcome after epilepsy surgery in older adults. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2018, 57, 56-62.	2.0	32
23	Pediatric epilepsy surgery: the earlier the better. <i>Expert Review of Neurotherapeutics</i> , 2018, 18, 261-263.	2.8	33
24	Epilepsy as a Network Disorder (2): What can we learn from other network disorders such as dementia and schizophrenia, and what are the implications for translational research?. <i>Epilepsy and Behavior</i> , 2018, 78, 302-312.	1.7	17
25	The evolving landscape of epilepsy neuropathology. <i>Lancet Neurology</i> , The, 2018, 17, 202-203.	10.2	6
26	Semiology, clustering, periodicity and natural history of seizures in an experimental occipital cortical epilepsy model. <i>DMM Disease Models and Mechanisms</i> , 2018, 11, .	2.4	9
27	Epileptic Seizures, Brain Volume Changes, and "Brain Damage" What Do We Know So Far?. <i>Epilepsy Currents</i> , 2018, 18, 224-226.	0.8	2
28	Second-hit mosaic mutation in mTORC1 repressor DEPDC5 causes focal cortical dysplasia-associated epilepsy. <i>Journal of Clinical Investigation</i> , 2018, 128, 2452-2458.	8.2	171
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30	A web-based diagnostic reference centre for the European Reference Network "EpiCare" recommendations of the eNeuropathology working group. <i>Epileptic Disorders</i> , 2018, 20, 339-345.	1.3	2
31	Multimodal computational neocortical anatomy in pediatric hippocampal sclerosis. <i>Annals of Clinical and Translational Neurology</i> , 2018, 5, 1200-1210.	3.7	7
32	Proenkephalin Derived Peptides Are Involved in the Modulation of Mitochondrial Respiratory Control During Epileptogenesis. <i>Frontiers in Molecular Neuroscience</i> , 2018, 11, 351.	2.9	6
33	Use of an Automated Quantitative Analysis of Hippocampal Volume, Signal, and Glucose Metabolism to Detect Hippocampal Sclerosis. <i>Frontiers in Neurology</i> , 2018, 9, 820.	2.4	7
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36	Guideline-based and bioinformatic reassessment of lesion-associated gene and variant pathogenicity in focal human epilepsies. <i>Epilepsia</i> , 2018, 59, 2145-2152.	5.1	8
37	Somatic mosaicism and neurodevelopmental disease. <i>Nature Neuroscience</i> , 2018, 21, 1504-1514.	14.8	186
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39	Enhancing contrast to noise ratio of hippocampi affected with mesial temporal sclerosis: A case-control study in children undergoing epilepsy surgeries. <i>Clinical Neurology and Neurosurgery</i> , 2018, 174, 144-148.	1.4	4
40	Somatic <i>CDK5</i> deletion recapitulates electroclinical features of human focal cortical dysplasia type IIA. <i>Annals of Neurology</i> , 2018, 84, 140-146.	5.3	42
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43	Challenges in managing epilepsy associated with focal cortical dysplasia in children. <i>Epilepsy Research</i> , 2018, 145, 1-17.	1.6	25
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57	Precise detection of low-level somatic mutation in resected epilepsy brain tissue. <i>Acta Neuropathologica</i> , 2019, 138, 901-912.	7.7	92
58	Parasagittal hemispherotomy in hemispheric polymicrogyria with electrical status epilepticus during slow sleep: Indications, results and follow-up. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2019, 71, 190-200.	2.0	6
59	Neuroimaging Evaluation in Neocortical Epilepsies. , 2019, , 915-949.		0
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68	Clinical Value of Machine Learning in the Automated Detection of Focal Cortical Dysplasia Using Quantitative Multimodal Surface-Based Features. <i>Frontiers in Neuroscience</i> , 2018, 12, 1008.	2.8	33
69	Voxel-based morphometric magnetic resonance imaging postprocessing in non-lesional pediatric epilepsy patients using pediatric normal databases. <i>European Journal of Neurology</i> , 2019, 26, 969.	3.3	26
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80	Electrical stimulation of the ventral hippocampal commissure delays experimental epilepsy and is associated with altered microRNA expression. <i>Brain Stimulation</i> , 2019, 12, 1390-1401.	1.6	10
81	Temporal lobe "epilepsy associated with oligodendroglial hyperplasia (MOGHE). <i>Acta Neurologica Scandinavica</i> , 2019, 140, 296-300.	2.1	16
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88	Epilepsy Associated with Ganglioglioma, Dysembryoplastic Neuroepithelial Tumor, and Related Tumors. , 2019, , 570-580.		0
89	Brain atrophy in primary age-related tauopathy is linked to transactive response DNA-binding protein of 43 kDa. <i>Alzheimer's and Dementia</i> , 2019, 15, 799-806.	0.8	14
90	Satellite lesions of DNET: implications for seizure and tumor control after resection. <i>Journal of Neuro-Oncology</i> , 2019, 143, 437-445.	2.9	11
91	New insights into a spectrum of developmental malformations related to mTOR dysregulations: challenges and perspectives. <i>Journal of Anatomy</i> , 2019, 235, 521-542.	1.5	63
92	It is time to move on. <i>Brain Pathology</i> , 2019, 29, 467-468.	4.1	3
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98	14 Electroencephalography and Noninvasive Electrophysiological Assessment. , 2019, , .		0
99	35 Mesial Temporal Sclerosis in Pediatric Epilepsy. , 2019, , .		0
100	45 Extratemporal Resection and Staged Epilepsy Surgery in Children. , 2019, , .		0
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123	Alzheimer-like amyloid and tau alterations associated with cognitive deficit in temporal lobe epilepsy. <i>Brain</i> , 2020, 143, 191-209.	7.6	74
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127	Adult neurogenesis, human after all (again): Classic, optimized, and future approaches. <i>Behavioural Brain Research</i> , 2020, 381, 112458.	2.2	69
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139	Resective surgery prevents progressive cortical thinning in temporal lobe epilepsy. <i>Brain</i> , 2020, 143, 3262-3272.	7.6	27
140	Human Herpesviruses 6A and 6B in Brain Diseases: Association versus Causation. <i>Clinical Microbiology Reviews</i> , 2020, 34, .	13.6	34
141	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.	5.1	19
142	Surgical Outcomes of Laser Interstitial Thermal Therapy for Temporal Lobe Epilepsy: Systematic Review and Meta-analysis. <i>World Neurosurgery</i> , 2020, 143, 527-536.e3.	1.3	36
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146	Update on Adult Epilepsy: What Neuroradiologists Should Know. <i>Neurographics</i> , 2020, 10, 103-124.	0.1	2
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150	MRI essentials in epileptology: a review from the ILAE Imaging Taskforce. <i>Epileptic Disorders</i> , 2020, 22, 421-437.	1.3	28

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151	Value of 7T MRI and postâ€ processing in patients with nonlesional 3T MRI undergoing epilepsy presurgical evaluation. <i>Epilepsia</i> , 2020, 61, 2509-2520.	5.1	63
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153	Genetic characterization identifies bottom-of-sulcus dysplasia as an mTORopathy. <i>Neurology</i> , 2020, 95, e2542-e2551.	1.1	30
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155	Multilobar Epilepsy Surgery in Childhood and Adolescence: Predictors of Long-Term Seizure Freedom. <i>Neurosurgery</i> , 2021, 88, 174-182.	1.1	9
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160	Side of Lesions Predicts Surgical Outcomes in Patients With Drug-Resistant Temporal Lobe Epilepsy Secondary to Focal Cortical Dysplasia Type IIIa. <i>Frontiers in Neurology</i> , 2020, 11, 580221.	2.4	1
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163	Relationship between PET metabolism and SEEG epileptogenicity in focal lesional epilepsy. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2020, 47, 3130-3142.	6.4	31
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165	Voxel-Based Morphometryâ€”from Hype to Hope. A Study on Hippocampal Atrophy in Mesial Temporal Lobe Epilepsy. <i>American Journal of Neuroradiology</i> , 2020, 41, 987-993.	2.4	8
166	MicroRNAs as regulators of brain function and targets for treatment of epilepsy. <i>Nature Reviews Neurology</i> , 2020, 16, 506-519.	10.1	92
167	Update on Pediatric Brain Tumors: the Molecular Era and Neuro-immunologic Beginnings. <i>Current Neurology and Neuroscience Reports</i> , 2020, 20, 30.	4.2	9
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