Thomas Jacques

List of Publications by Year
in descending order

191 papers	19,132 citations	31976 53 h-index	12597 132 g-index
196 all docs	196 docs citations	196 times ranked	32002 citing authors

#	Article	IF	Citations
1	Emergence and maintenance of actionable genetic drivers at medulloblastoma relapse. Neuro-Oncology, 2022, 24, 153-165.	1.2	28
2	DIPG Harbors Alterations Targetable by MEK Inhibitors, with Acquired Resistance Mechanisms Overcome by Combinatorial Inhibition. Cancer Discovery, 2022, 12, 712-729.	9.4	15
3	Clinical outcomes, Kadish-INSICA staging and therapeutic targeting of somatostatin receptor 2 in olfactory neuroblastoma. European Journal of Cancer, 2022, 162, 221-236.	2.8	22
4	A Summary of the Inaugural WHO Classification of Pediatric Tumors: Transitioning from the Optical into the Molecular Era. Cancer Discovery, 2022, 12, 331-355.	9.4	70
5	MRI Radiogenomics of Pediatric Medulloblastoma: A Multicenter Study. Radiology, 2022, 304, 406-416.	7.3	27
6	The NHS England 100,000 Genomes Project: feasibility and utility of centralised genome sequencing for children with cancer. British Journal of Cancer, 2022, 127, 137-144.	6.4	16
7	LGG-46. Survival Of The Fittest? A Prognostic Evaluation of Paediatric Low-Grade Glioma (PLGG) Survivor Functional Outcomes. Neuro-Oncology, 2022, 24, i98-i99.	1.2	0
8	LGG-44. Multi-omic analysis reveals integrated signalling networks in paediatric low-grade glioma. Neuro-Oncology, 2022, 24, i98-i98.	1.2	0
9	ATRT-20. Novel prognostic molecular signatures for improved risk-classification of Atypical Teratoid Rhabdoid Tumours. Neuro-Oncology, 2022, 24, i7-i7.	1.2	0
10	EPEN-24. Biological markers of ependymoma in children and adolescents (BIOMECA): Systematic comparison of methods for the precise evaluation of biomarkers for ependymoma diagnosis and prognostication. Neuro-Oncology, 2022, 24, i44-i44.	1.2	0
11	RARE-08. Profiling of recurrent adamantinomatous cranionpharyngioma confirms the activation of the MAPK pathway and identifies copy number aberrations in relapsed tumours. Neuro-Oncology, 2022, 24, i10-i11.	1.2	0
12	The molecular landscape and associated clinical experience in infant medulloblastoma: prognostic significance of secondâ€generation subtypes. Neuropathology and Applied Neurobiology, 2021, 47, 236-250.	3.2	12
13	A case series of Diffuse Glioneuronal Tumours with Oligodendrogliomaâ€like features and Nuclear Clusters (DGONC). Neuropathology and Applied Neurobiology, 2021, 47, 464-467.	3.2	27
14	A subset of pediatric-type thalamic gliomas share a distinct DNA methylation profile, H3K27me3 loss and frequent alteration of EGFR. Neuro-Oncology, 2021, 23, 34-43.	1.2	75
15	Acute flaccid myelitis caused by enterovirus D68 unmasking primary intracranial tumour in a previously healthy child. Journal of Paediatrics and Child Health, 2021, 57, 1713-1716.	0.8	0
16	A rare case of paediatric astroblastoma with concomitant MN1â€GTSE1 and EWSR1â€PATZ1 gene fusions altering management. Neuropathology and Applied Neurobiology, 2021, 47, 882-888.	3.2	14
17	A Diagnostic Algorithm for Posterior Fossa Tumors in Children: A Validation Study. American Journal of Neuroradiology, 2021, 42, 961-968.	2.4	7
18	Advanced molecular pathology for rare tumours: A national feasibility study and model for centralised medulloblastoma diagnostics. Neuropathology and Applied Neurobiology, 2021, 47, 736-747.	3.2	9

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19	Identifying cellular signalling molecules in developmental disorders of the brain: Evidence from focal cortical dysplasia and tuberous sclerosis. Neuropathology and Applied Neurobiology, 2021, 47, 781-795.	3.2	6
20	Toward a better definition of focal cortical dysplasia: An iterative histopathological and genetic agreement trial. Epilepsia, 2021, 62, 1416-1428.	5.1	54
21	Diagnosing Mitochondrial Disorders Remains Challenging in the Omics Era. Neurology: Genetics, 2021, 7, e597.	1.9	13
22	EPEN-04. SIOP EPENDYMOMA I: FINAL RESULTS, LONG TERM FOLLOW-UP AND MOLECULAR ANALYSIS OF THE TRIAL COHORT: A BIOMECA CONSORTIUM STUDY. Neuro-Oncology, 2021, 23, i14-i14.	1.2	1
23	Quantitative MRI susceptibility mapping reveals cortical signatures of changes in iron, calcium and zinc in malformations of cortical development in children with drug-resistant epilepsy. NeuroImage, 2021, 238, 118102.	4.2	11
24	Isomorphic diffuse glioma is a morphologically and molecularly distinct tumour entity with recurrent gene fusions of MYBL1 or MYB and a benign disease course. Acta Neuropathologica, 2020, 139, 193-209.	7.7	83
25	DNA methylation-based profiling for paediatric CNS tumour diagnosis and treatment: a population-based study. The Lancet Child and Adolescent Health, 2020, 4, 121-130.	5.6	55
26	Free virtual issue: novel paradigms for in inborn errors with muscular and central neuropathology. Neuropathology and Applied Neurobiology, 2020, 46, 517-518.	3.2	0
27	Time, pattern, and outcome of medulloblastoma relapse and their association with tumour biology at diagnosis and therapy: a multicentre cohort study. The Lancet Child and Adolescent Health, 2020, 4, 865-874.	5.6	48
28	Pediatric pan-central nervous system tumor analysis of immune-cell infiltration identifies correlates of antitumor immunity. Nature Communications, 2020, 11, 4324.	12.8	75
29	Seizure outcome and use of antiepileptic drugs after epilepsy surgery according to histopathological diagnosis: a retrospective multicentre cohort study. Lancet Neurology, The, 2020, 19, 748-757.	10.2	177
30	Novel therapeutic targets in epilepsy: oxidative stress and iron metabolism. Neuropathology and Applied Neurobiology, 2020, 46, 519-521.	3.2	4
31	CTNNB1 mutations are clonal in adamantinomatous craniopharyngioma. Neuropathology and Applied Neurobiology, 2020, 46, 510-514.	3.2	21
32	Cerebral arteriopathy associated with heterozygous variants in the casitas B-lineage lymphoma gene. Neurology: Genetics, 2020, 6, e448.	1.9	4
33	A retrospective analysis of recurrent pediatric ependymoma reveals extremely poor survival and ineffectiveness of current treatments across central nervous system locations and molecular subgroups. Pediatric Blood and Cancer, 2020, 67, e28426.	1.5	36
34	MRI profiling of focal cortical dysplasia using multiâ€compartment diffusion models. Epilepsia, 2020, 61, 433-444.	5.1	16
35	Methylationâ€based algorithms for diagnosis: experience from neuroâ€oncology. Journal of Pathology, 2020, 250, 510-517.	4.5	25
36	Infant High-Grade Gliomas Comprise Multiple Subgroups Characterized by Novel Targetable Gene Fusions and Favorable Outcomes. Cancer Discovery, 2020, 10, 942-963.	9.4	157

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37	Challenges in the Diagnosis of Medulloblastoma Recurrence at an Unusual Site in a Patient With Prader-Willi Syndrome. Journal of Pediatric Hematology/Oncology, 2020, 42, e381-e384.	0.6	3
38	The utility of brain biopsy in pediatric cryptogenic neurological disease. Journal of Neurosurgery: Pediatrics, 2020, 26, 431-438.	1.3	8
39	Review: Challenges in the histopathological classification of ganglioglioma and DNT: microscopic agreement studies and a preliminary genotypeâ€phenotype analysis. Neuropathology and Applied Neurobiology, 2019, 45, 95-107.	3.2	46
40	Expression of myxovirusâ€resistance protein A: a possible marker of muscle disease activity and autoantibody specificities in juvenile dermatomyositis. Neuropathology and Applied Neurobiology, 2019, 45, 410-420.	3.2	36
41	Non-secreting pituitary tumours characterised by enhanced expression of YAP/TAZ. Endocrine-Related Cancer, 2019, 26, 215-225.	3.1	19
42	Is chronic lymphocytic inflammation with pontine perivascular enhancement responsive to steroids (CLIPPERS) in children the same condition as in adults?. Developmental Medicine and Child Neurology, 2019, 61, 490-496.	2.1	15
43	A tailored molecular profiling programme for children with cancer to identify clinically actionable genetic alterations. European Journal of Cancer, 2019, 121, 224-235.	2.8	44
44	Homeostatic and tumourigenic activity of SOX2+ pituitary stem cells is controlled by the LATS/YAP/TAZ cascade. ELife, 2019, 8, .	6.0	27
45	Histological heterogeneity in a large clinical cohort of juvenile idiopathic inflammatory myopathy: analysis by myositis autoantibody and pathological features. Neuropathology and Applied Neurobiology, 2019, 45, 495-512.	3.2	36
46	Genotypeâ€phenotype correlations in focal malformations of cortical development: a pathway to integrated pathological diagnosis in epilepsy surgery. Brain Pathology, 2019, 29, 473-484.	4.1	14
47	SHH pathway inhibition is protumourigenic in adamantinomatous craniopharyngioma. Endocrine-Related Cancer, 2019, 26, 355-366.	3.1	24
48	Learning from cases: Analysis of two cases of craniopharyngioma from the 19th to the 21st centuries.. F1000Research, 2019, 8, 1544.	1.6	0
49	Review: Molecular characteristics of longâ€term epilepsyâ€associated tumours (LEATs) and mechanisms for tumourâ€related epilepsy (TRE). Neuropathology and Applied Neurobiology, 2018, 44, 56-69.	3.2	24
50	Immunotherapy-responsive childhood neurodegeneration with systemic and central nervous system inflammation. European Journal of Paediatric Neurology, 2018, 22, 882-888.	1.6	1
51	British Neuropathological Society and International Society of Forensic Radiology and Imaging expert consensus statement for post mortem neurological imaging. Neuropathology and Applied Neurobiology, 2018, 44, 663-672.	3.2	7
52	Tumour compartment transcriptomics demonstrates the activation of inflammatory and odontogenic programmes in human adamantinomatous craniopharyngioma and identifies the MAPK/ERK pathway as a novel therapeutic target. Acta Neuropathologica, 2018, 135, 757-777.	7.7	106
53	DNA methylation-based classification of central nervous system tumours. Nature, 2018, 555, 469-474.	27.8	1,872
54	Preclinical transgenic and patientâ€derived xenograft models recapitulate the radiological features of human adamantinomatous craniopharyngioma. Brain Pathology, 2018, 28, 475-483.	4.1	14

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55	Comprehensive molecular characterisation of epilepsy-associated glioneuronal tumours. Acta Neuropathologica, 2018, 135, 115-129.	7.7	57
56	Taxonomy of <scp>CNS</scp> tumours; a series of three short reviews on the <scp>WHO</scp> 2016 classification and beyond. Neuropathology and Applied Neurobiology, 2018, 44, 137-138.	3.2	4
57	<scp>CNS</scp> embryonal tumours: <scp>WHO</scp> 2016 and beyond. Neuropathology and Applied Neurobiology, 2018, 44, 151-162.	3.2	33
58	Nestinâ€expressing cell types in the temporal lobe and hippocampus: Morphology, differentiation, and proliferative capacity. Glia, 2018, 66, 62-77.	4.9	31
59	CRAN-17. TUMOUR COMPARTMENT TRANSCRIPTOMICS DEMONSTRATE THE ACTIVATION OF INFLAMMATORY AND ODONTOGENIC PROGRAMMES IN HUMAN ADAMANTINOMATOUS CRANIOPHARYNGIOMA AND IDENTIFY NOVEL THERAPEUTIC TARGETS. Neuro-Oncology, 2018, 20, i40-i40.	1.2	0
60	Multimodal computational neocortical anatomy in pediatric hippocampal sclerosis. Annals of Clinical and Translational Neurology, 2018, 5, 1200-1210.	3.7	7
61	MBCL-30. SUBGROUP-DIRECTED CLINICAL AND MOLECULAR STRATIFICATION OF DISEASE RISK IN INFANT MEDULLOBLASTOMA. Neuro-Oncology, 2018, 20, i123-i123.	1.2	0
62	EPEN-09. RNA-SEQ ANALYSIS OF RECURRENT PAEDIATRIC EPENDYMOMAS REVEALS IMMUNOLOGICAL CHANGES SPECIFIC TO MOLECULAR SUBGROUPS. Neuro-Oncology, 2018, 20, i75-i75.	1.2	1
63	Early Wound Site Seeding in a Patient with Central Nervous System High-Grade Neuroepithelial Tumor with BCOR Alteration. World Neurosurgery, 2018, 116, 279-284.	1.3	14
64	Molecular, Pathological, Radiological, and Immune Profiling of Non-brainstem Pediatric High-Grade Glioma from the HERBY Phase II Randomized Trial. Cancer Cell, 2018, 33, 829-842.e5.	16.8	140
65	Anti-HMGCR Autoantibodies in Juvenile Idiopathic Inflammatory Myopathies Identify a Rare but Clinically Important Subset of Patients. Journal of Rheumatology, 2017, 44, 488-492.	2.0	48
66	Childhood neoplasms presenting at autopsy: A 20â€year experience. Pediatric Blood and Cancer, 2017, 64, e26474.	1.5	11
67	Towards in vivo focal cortical dysplasia phenotyping using quantitative MRI. NeuroImage: Clinical, 2017, 15, 95-105.	2.7	34
68	The clinical spectrum and natural history of early-onset diseases due to DNA polymerase gamma mutations. Genetics in Medicine, 2017, 19, 1217-1225.	2.4	45
69	MAPK pathway activation in the embryonic pituitary results in stem cell compartment expansion, differentiation defects and provides insights into the pathogenesis of papillary craniopharyngioma. Development (Cambridge), 2017, 144, 2141-2152.	2.5	58
70	Novel molecular subgroups for clinical classification and outcome prediction in childhood medulloblastoma: a cohort study. Lancet Oncology, The, 2017, 18, 958-971.	10.7	384
71	Copy number abnormalities in new or progressive â€˜neurocutaneous melanosisâ€™ confirm it to be primary CNS melanoma. Acta Neuropathologica, 2017, 133, 329-331.	7.7	8
72	Histopathological Findings in Brain Tissue Obtained during Epilepsy Surgery. New England Journal of Medicine, 2017, 377, 1648-1656.	27.0	621

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73	Clinical, pathological and functional characterization of riboflavin-responsive neuropathy. Brain, 2017, 140, 2820-2837.	7.6	64
74	Post-mortem magnetic resonance (PMMR) imaging of the brain in fetuses and children with histopathological correlation. Clinical Radiology, 2017, 72, 1025-1037.	1.1	12
75	Stem cell senescence drives age-attenuated induction of pituitary tumours in mouse models of paediatric craniopharyngioma. Nature Communications, 2017, 8, 1819.	12.8	76
76	C2.2â€…Postzygotic activating variants in mapk pathway genes cause intracranial and extracranial vascular malformations that respond to targeted inhibition. , 2017, , .		0
77	Deep sequencing reveals persistence of cell-associated mumps vaccine virus in chronic encephalitis. Acta Neuropathologica, 2017, 133, 139-147.	7.7	41
78	Molecular Analyses Reveal Inflammatory Mediators in the Solid Component and Cyst Fluid of Human Adamantinomatous Craniopharyngioma. Journal of Neuropathology and Experimental Neurology, 2017, 76, 779-788.	1.7	57
79	Effective induction therapy for anti-SRP associated myositis in childhood: A small case series and review of the literature. Pediatric Rheumatology, 2017, 15, 77.	2.1	26
80	MEDU-06. NOVEL MOLECULAR SUBGROUPS IMPROVE CLINICAL CLASSIFICATION AND OUTCOME PREDICTION FOR CHILDHOOD MEDULLOBLASTOMA. Neuro-Oncology, 2017, 19, iv38-iv38.	1.2	1
81	Development of a targeted sequencing approach to identify prognostic, predictive and diagnostic markers in paediatric solid tumours. Oncotarget, 2017, 8, 112036-112050.	1.8	16
82	The 2016 World Health Organization Classification of tumours of the Central Nervous System: what the paediatric neuroradiologist needs to know. Quantitative Imaging in Medicine and Surgery, 2016, 6, 486-489.	2.0	47
83	Imaging Invasion: Micro-CT imaging of adamantinomatous craniopharyngioma highlights cell type specific spatial relationships of tissue invasion. Acta Neuropathologica Communications, 2016, 4, 57.	5.2	36
84	A Clinical, Neuropathological and Genetic Study of Homozygous A467T POLG-Related Mitochondrial Disease. PLoS ONE, 2016, 11, e0145500.	2.5	36
85	Diffusion-weighted post-mortem magnetic resonance imaging of the human fetal brain in situ. European Journal of Radiology, 2016, 85, 1167-1173.	2.6	15
86	Low-grade epilepsy-associated neuroepithelial tumours â€" the 2016 WHO classification. Nature Reviews Neurology, 2016, 12, 732-740.	10.1	113
87	Mutations in SLC39A14 disrupt manganese homeostasis and cause childhood-onset parkinsonismâ€"dystonia. Nature Communications, 2016, 7, 11601.	12.8	233
88	Brain weight in sudden unexpected death in infancy: experience from a large singleâ€centre cohort. Neuropathology and Applied Neurobiology, 2016, 42, 344-351.	3.2	7
89	Muscle Biopsy Findings in Combination With Myositisâ€Specific Autoantibodies Aid Prediction of Outcomes in Juvenile Dermatomyositis. Arthritis and Rheumatology, 2016, 68, 2806-2816.	5.6	83
90	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	9.1	4,701

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91	Comparison of diagnostic performance for perinatal and paediatric post-mortem imaging: CT versus MRI. European Radiology, 2016, 26, 2327-2336.	4.5	55
92	Histopathology and molecular characterisation of intrauterine-diagnosed congenital craniopharyngioma. Pituitary, 2016, 19, 50-56.	2.9	15
93	Molecular analysis of pediatric brain tumors identifies microRNAs in pilocytic astrocytomas that target the MAPK and NF-Î¹B pathways. Acta Neuropathologica Communications, 2015, 3, 86.	5.2	40
94	Multiphasic presentation of Rasmussen's encephalitis. Epileptic Disorders, 2015, 17, 315-320.	1.3	8
95	Genetic heterogeneity forSMARCB1,H3F3AandBRAFin a malignant childhood brain tumour: genetic-pathological correlation. Neuropathology and Applied Neurobiology, 2015, 41, 832-836.	3.2	1
96	OP11ESTABLISHING A DIAGNOSTIC PIPELINE FOR METHYLOME ANALYSIS OF PAEDIATRIC AND ADULT BRAIN TUMOURS IN THE UK USING THE HEIDELBERG CLASSIFIER. Neuro-Oncology, 2015, 17, viii18.1-viii18.	1.2	0
97	Medulloblastoma: selecting children for reduced treatment. Neuropathology and Applied Neurobiology, 2015, 41, 106-108.	3.2	0
98	Combined MYC and P53 Defects Emerge at Medulloblastoma Relapse and Define Rapidly Progressive, Therapeutically Targetable Disease. Cancer Cell, 2015, 27, 72-84.	16.8	165
99	Astrovirus VA1/HMO-C: An Increasingly Recognized Neurotropic Pathogen in Immunocompromised Patients. Clinical Infectious Diseases, 2015, 60, 881-888.	5.8	173
100	Diagnostic accuracy and limitations of post-mortem MRI for neurological abnormalitiesÂin fetuses and children. Clinical Radiology, 2015, 70, 872-880.	1.1	75
101	A rare case of multicystic disseminated astrocytoma with pilomyxoid characteristics in a 4-year-old child. Child's Nervous System, 2015, 31, 625-629.	1.1	3
102	Tubular aggregates caused by serine active site containing 1 (<scp>SERAC1</scp>) mutations in a patient with a mitochondrial encephalopathy. Neuropathology and Applied Neurobiology, 2015, 41, 399-402.	3.2	10
103	Human IFNAR2 deficiency: Lessons for antiviral immunity. Science Translational Medicine, 2015, 7, 307ra154.	12.4	190
104	Signal transducer and activator of transcription 2 deficiency is a novel disorder of mitochondrial fission. Brain, 2015, 138, 2834-2846.	7.6	78
105	Infantile-onset LMNA-associated Muscular Dystrophy Mimicking Juvenile Idiopathic Inflammatory Myopathy. Journal of Rheumatology, 2015, 42, 1064-1066.	2.0	11
106	How do tissue infiltrating B cells correlate with other inflammatory features in muscle tissue from patients with JDM and their clinical parameters?. Neuromuscular Disorders, 2015, 25, S247-S248.	0.6	0
107	Validation of a score tool for measurement of histological severity in juvenile dermatomyositis and association with clinical severity of disease. Annals of the Rheumatic Diseases, 2015, 74, 204-210.	0.9	56
108	Acquired Diseases of the Nervous System. , 2015, , 743-765.		0

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109	Sub-phenotyping of juvenile dermatomyositis: can it assist clinical decisions?. Pediatric Rheumatology, 2014, 12, .	2.1	1
110	Challenges for the functional diffusion map in pediatric brain tumors. Neuro-Oncology, 2014, 16, 449-456.	1.2	6
111	Characterization of a population of neural progenitor cells in the infant hippocampus. Neuropathology and Applied Neurobiology, 2014, 40, 544-550.	3.2	7
112	Tubuloreticular inclusions in juvenile dermatomyositis: a diagnostically useful marker?. Pediatric Rheumatology, 2014, 12, .	2.1	0
113	Anti-MDA5 autoantibodies in juvenile dermatomyositis identify a distinct clinical phenotype: a prospective cohort study. Arthritis Research and Therapy, 2014, 16, R138.	3.5	145
114	EXOSC3 mutations in pontocerebellar hypoplasia type 1: novel mutations and genotype-phenotype correlations. Orphanet Journal of Rare Diseases, 2014, 9, 23.	2.7	75
115	Review: Neuropathological features of unexplained sudden unexpected death in infancy: current evidence and controversies. Neuropathology and Applied Neurobiology, 2014, 40, 364-384.	3.2	40
116	Epigenetic genome-wide analysis identifies BEX1 as a candidate tumour suppressor gene in paediatric intracranial ependymoma. Cancer Letters, 2014, 346, 34-44.	7.2	20
117	Mutation of SALL2 causes recessive ocular coloboma in humans and mice. Human Molecular Genetics, 2014, 23, 2511-2526.	2.9	39
118	Cathepsin D deficiency causes juvenile-onset ataxia and distinctive muscle pathology. Neurology, 2014, 83, 1873-1875.	1.1	33
119	Pituitary blastoma: a pathognomonic feature of germ-line DICER1 mutations. Acta Neuropathologica, 2014, 128, 111-122.	7.7	211
120	Migrating partial seizures of infancy: delineation of the clinical and genetic features in a national patient cohort. Lancet, The, 2014, 383, S14.	13.7	0
121	Limb girdle muscular dystrophy type 2B masquerading as inflammatory myopathy: case report. Pediatric Rheumatology, 2013, 11, 19.	2.1	18
122	International consensus classification of hippocampal sclerosis in temporal lobe epilepsy: A Task Force report from the <scp>ILAE</scp> Commission on Diagnostic Methods. Epilepsia, 2013, 54, 1315-1329.	5.1	816
123	mTOR-dependent abnormalities in autophagy characterize human malformations of cortical development: evidence from focal cortical dysplasia and tuberous sclerosis. Acta Neuropathologica, 2013, 126, 207-218.	7.7	65
124	Sox2+ Stem/Progenitor Cells in the Adult Mouse Pituitary Support Organ Homeostasis and Have Tumor-Inducing Potential. Cell Stem Cell, 2013, 13, 433-445.	11.1	264
125	Clinical and neuropathological features of X-linked spinal muscular atrophy (SMAX2) associated with a novel mutation in the UBA1 gene. Neuromuscular Disorders, 2013, 23, 391-398.	0.6	46
126	Epilepsy surgery in Neurofibromatosis Type 1. Epilepsy Research, 2013, 105, 384-395.	1.6	44

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127	Fourth ventricle rosette-forming glioneuronal tumour in children: an unusual presentation in an 8-year-old patient, discussion and review of the literature. Child's Nervous System, 2013, 29, 839-847.	1.1	15
128	Postâ€mortem apparent resolution of fetal ventriculomegaly: evidence from magnetic resonance imaging. Prenatal Diagnosis, 2013, 33, 360-364.	2.3	18
129	Histologically defined central nervous system primitive neuro-ectodermal tumours (CNS-PNETs) display heterogeneous DNA methylation profiles and show relationships to other paediatric brain tumour types. Acta Neuropathologica, 2013, 126, 943-946.	7.7	28
130	Nebulin (NEB) mutations in a childhood onset distal myopathy with rods and cores uncovered by next generation sequencing. European Journal of Human Genetics, 2013, 21, 1249-1252.	2.8	45
131	Migrating partial seizures of infancy: expansion of the electroclinical, radiological and pathological disease spectrum. Brain, 2013, 136, 1578-1591.	7.6	144
132	A quantitative study of white matter hypomyelination and oligodendroglial maturation in focal cortical dysplasia type <scp>II</scp>. Epilepsia, 2013, 54, 898-908.	5.1	46
133	The immune environment of paediatric solid malignancies: evidence from an immunohistochemical study of clinical cases. Fetal and Pediatric Pathology, 2013, 32, 298-307.	0.7	16
134	Comparative Expression Analysis Reveals Lineage Relationships between Human and Murine Gliomas and a Dominance of Glial Signatures during Tumor Propagation In Vitro. Cancer Research, 2013, 73, 5834-5844.	0.9	28
135	Role of routine neuropathological examination for determining cause of death in sudden unexpected deaths in infancy (SUDI). Journal of Clinical Pathology, 2012, 65, 257-261.	2.0	8
136	A novel distinctive cerebrovascular phenotype is associated with heterozygous Arg179 ACTA2 mutations. Brain, 2012, 135, 2506-2514.	7.6	107
137	Good interobserver and intraobserver agreement in the evaluation of the new ILAE classification of focal cortical dysplasias. Epilepsia, 2012, 53, 1341-1348.	5.1	63
138	Assessment of integrase interactor 1 (INIâ€1) expression in primary tumours of bone. Histopathology, 2012, 61, 1245-1247.	2.9	7
139	Seizure outcome after extratemporal epilepsy surgery in childhood. Developmental Medicine and Child Neurology, 2012, 54, 995-1000.	2.1	33
140	The neuropathological consequences of CDKL5 mutation. Neuropathology and Applied Neurobiology, 2012, 38, 744-747.	3.2	15
141	Identification of novel pathways involved in the pathogenesis of human adamantinomatous craniopharyngioma. Acta Neuropathologica, 2012, 124, 259-271.	7.7	164
142	Antenatal neurodevelopmental defects in ornithine transcarbamylase deficiency. Neuropathology and Applied Neurobiology, 2012, 38, 509-512.	3.2	1
143	Genetic and pathological links between Parkinson's disease and the lysosomal disorder Sanfilippo syndrome. Movement Disorders, 2012, 27, 312-315.	3.9	56
144	Neuropathology of neurocutaneous melanosis: histological foci of melanotic neurones and glia may be undetectable on MRI. Acta Neuropathologica, 2012, 123, 453-456.	7.7	24

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145	CYP1B1-Related Anterior Segment Developmental Anomalies. Ophthalmology, 2011, 118, 1865-1873.	5.2	23
146	The clinicopathologic spectrum of focal cortical dysplasias: A consensus classification proposed by an ad hoc Task Force of the ILAE Diagnostic Methods Commission1. Epilepsia, 2011, 52, 158-174.	5.1	1,454
147	Cognitive outcome after extratemporal epilepsy surgery in childhood. Epilepsia, 2011, 52, 1966-1972.	5.1	58
148	Role of the transcription factor T (brachyury) in the pathogenesis of sporadic chordoma: a genetic and functionalâ€based study. Journal of Pathology, 2011, 223, 327-335.	4.5	174
149	Digenic inheritance of mutations in FOXC1 and PITX2â€‰: Correlating transcription factor function and axenfeld-rieger disease severity. Human Mutation, 2011, 32, 1144-1152.	2.5	38
150	Dravet syndrome as epileptic encephalopathy: evidence from long-term course and neuropathology. Brain, 2011, 134, 2982-3010.	7.6	237
151	Increased Wingless (Wnt) signaling in pituitary progenitor/stem cells gives rise to pituitary tumors in mice and humans. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 11482-11487.	7.1	260
152	Genome-Wide Analysis of Alternative Splicing in Medulloblastoma Identifies Splicing Patterns Characteristic of Normal Cerebellar Development. Cancer Research, 2011, 71, 2045-2055.	0.9	21
153	Balloon cells in human cortical dysplasia and tuberous sclerosis: isolation of a pathological progenitor-like cell. Acta Neuropathologica, 2010, 120, 85-96.	7.7	45
154	RAF gene fusions are specific to pilocytic astrocytoma in a broad paediatric brain tumour cohort. Acta Neuropathologica, 2010, 120, 271-273.	7.7	49
155	Cytogenetic analysis of paediatric astrocytoma using comparative genomic hybridisation and fluorescence in-situ hybridisation. Journal of Neuro-Oncology, 2010, 98, 305-318.	2.9	14
156	A fatal case of cough. Pediatric Pulmonology, 2010, 45, 205-207.	2.0	1
157	Combinations of genetic mutations in the adult neural stem cell compartment determine brain tumour phenotypes. EMBO Journal, 2010, 29, 222-235.	7.8	192
158	Mkp1Is a c-Jun Target Gene That Antagonizes JNK-Dependent Apoptosis in Sympathetic Neurons. Journal of Neuroscience, 2010, 30, 10820-10832.	3.6	58
159	The Impact of Article Titles on Citation Hits: An Analysis of General and Specialist Medical Journals. JRSM Short Reports, 2010, 1, 1-5.	0.6	128
160	Vacuolar myelopathy associated with optic neuropathy in an HIV-negative, immunosuppressed liver transplant recipient. Journal of Neurology, Neurosurgery and Psychiatry, 2009, 80, 581-583.	1.9	3
161	DISSEMINATED LANGERHANS CELL HISTIOCYTOSISâ€“RELATED SUDDEN UNEXPECTED DEATH IN INFANCY. Fetal and Pediatric Pathology, 2009, 28, 39-44.	0.7	7
162	Prospective parental consent for autopsy research following sudden unexpected childhood deaths: a successful model. Archives of Disease in Childhood, 2009, 94, 354-358.	1.9	28

#	Article	IF	Citations
163	Astrocytoma derived short-term cell cultures retain molecular signatures characteristic of the tumour in situ. Experimental Cell Research, 2009, 315, 2835-2846.	2.6	14
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