

Thomas Jacques

List of Publications by Year in descending order

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Version: 2024-02-01

191
papers

19,132
citations

31902

53
h-index

12558

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. <i>Neuro-Oncology</i> , 2022, 24, 153-165.	0.6	28
2	DIPG Harbors Alterations Targetable by MEK Inhibitors, with Acquired Resistance Mechanisms Overcome by Combinatorial Inhibition. <i>Cancer Discovery</i> , 2022, 12, 712-729.	7.7	15
3	Clinical outcomes, Kadish-INSICA staging and therapeutic targeting of somatostatin receptor 2 in olfactory neuroblastoma. <i>European Journal of Cancer</i> , 2022, 162, 221-236.	1.3	22
4	A Summary of the Inaugural WHO Classification of Pediatric Tumors: Transitioning from the Optical into the Molecular Era. <i>Cancer Discovery</i> , 2022, 12, 331-355.	7.7	70
5	MRI Radiogenomics of Pediatric Medulloblastoma: A Multicenter Study. <i>Radiology</i> , 2022, 304, 406-416.	3.6	27
6	The NHS England 100,000 Genomes Project: feasibility and utility of centralised genome sequencing for children with cancer. <i>British Journal of Cancer</i> , 2022, 127, 137-144.	2.9	16
7	LGG-46. Survival Of The Fittest? A Prognostic Evaluation of Paediatric Low-Grade Glioma (PLGG) Survivor Functional Outcomes. <i>Neuro-Oncology</i> , 2022, 24, i98-i99.	0.6	0
8	LGG-44. Multi-omic analysis reveals integrated signalling networks in paediatric low-grade glioma. <i>Neuro-Oncology</i> , 2022, 24, i98-i98.	0.6	0
9	ATRT-20. Novel prognostic molecular signatures for improved risk-classification of Atypical Teratoid Rhabdoid Tumours. <i>Neuro-Oncology</i> , 2022, 24, i7-i7.	0.6	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. <i>Neuro-Oncology</i> , 2022, 24, i44-i44.	0.6	0
11	RARE-08. Profiling of recurrent adamantinomatous craniopharyngioma confirms the activation of the MAPK pathway and identifies copy number aberrations in relapsed tumours. <i>Neuro-Oncology</i> , 2022, 24, i10-i11.	0.6	0
12	The molecular landscape and associated clinical experience in infant medulloblastoma: prognostic significance of second-generation subtypes. <i>Neuropathology and Applied Neurobiology</i> , 2021, 47, 236-250.	1.8	12
13	A case series of Diffuse Glioneuronal Tumours with Oligodendroglioma-like features and Nuclear Clusters (DGONC). <i>Neuropathology and Applied Neurobiology</i> , 2021, 47, 464-467.	1.8	27
14	A subset of pediatric-type thalamic gliomas share a distinct DNA methylation profile, H3K27me3 loss and frequent alteration of <i>EGFR</i> . <i>Neuro-Oncology</i> , 2021, 23, 34-43.	0.6	75
15	Acute flaccid myelitis caused by enterovirus D68 unmasking primary intracranial tumour in a previously healthy child. <i>Journal of Paediatrics and Child Health</i> , 2021, 57, 1713-1716.	0.4	0
16	A rare case of paediatric astroblastoma with concomitant <i>MN1</i> and <i>GTSE1</i> and <i>EWSR1</i> <i>PATZ1</i> gene fusions altering management. <i>Neuropathology and Applied Neurobiology</i> , 2021, 47, 882-888.	1.8	14
17	A Diagnostic Algorithm for Posterior Fossa Tumors in Children: A Validation Study. <i>American Journal of Neuroradiology</i> , 2021, 42, 961-968.	1.2	7
18	Advanced molecular pathology for rare tumours: A national feasibility study and model for centralised medulloblastoma diagnostics. <i>Neuropathology and Applied Neurobiology</i> , 2021, 47, 736-747.	1.8	9

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19	Identifying cellular signalling molecules in developmental disorders of the brain: Evidence from focal cortical dysplasia and tuberous sclerosis. <i>Neuropathology and Applied Neurobiology</i> , 2021, 47, 781-795.	1.8	6
20	Toward a better definition of focal cortical dysplasia: An iterative histopathological and genetic agreement trial. <i>Epilepsia</i> , 2021, 62, 1416-1428.	2.6	54
21	Diagnosing Mitochondrial Disorders Remains Challenging in the Omics Era. <i>Neurology: Genetics</i> , 2021, 7, e597.	0.9	13
22	EPEN-04. SIOP EPENDYMOMA I: FINAL RESULTS, LONG TERM FOLLOW-UP AND MOLECULAR ANALYSIS OF THE TRIAL COHORT: A BIOMECA CONSORTIUM STUDY. <i>Neuro-Oncology</i> , 2021, 23, i14-i14.	0.6	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. <i>NeuroImage</i> , 2021, 238, 118102.	2.1	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. <i>Acta Neuropathologica</i> , 2020, 139, 193-209.	3.9	83
25	DNA methylation-based profiling for paediatric CNS tumour diagnosis and treatment: a population-based study. <i>The Lancet Child and Adolescent Health</i> , 2020, 4, 121-130.	2.7	55
26	Free virtual issue: novel paradigms for inborn errors with muscular and central neuropathology. <i>Neuropathology and Applied Neurobiology</i> , 2020, 46, 517-518.	1.8	0
27	Time, pattern, and outcome of medulloblastoma relapse and their association with tumour biology at diagnosis and therapy: a multicentre cohort study. <i>The Lancet Child and Adolescent Health</i> , 2020, 4, 865-874.	2.7	48
28	Pediatric pan-central nervous system tumor analysis of immune-cell infiltration identifies correlates of antitumor immunity. <i>Nature Communications</i> , 2020, 11, 4324.	5.8	75
29	Seizure outcome and use of antiepileptic drugs after epilepsy surgery according to histopathological diagnosis: a retrospective multicentre cohort study. <i>Lancet Neurology</i> , The, 2020, 19, 748-757.	4.9	177
30	Novel therapeutic targets in epilepsy: oxidative stress and iron metabolism. <i>Neuropathology and Applied Neurobiology</i> , 2020, 46, 519-521.	1.8	4
31	<i>CTNNB1</i> mutations are clonal in adamantinomatous craniopharyngioma. <i>Neuropathology and Applied Neurobiology</i> , 2020, 46, 510-514.	1.8	21
32	Cerebral arteriopathy associated with heterozygous variants in the casitas B-lineage lymphoma gene. <i>Neurology: Genetics</i> , 2020, 6, e448.	0.9	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. <i>Pediatric Blood and Cancer</i> , 2020, 67, e28426.	0.8	36
34	MRI profiling of focal cortical dysplasia using multi-compartment diffusion models. <i>Epilepsia</i> , 2020, 61, 433-444.	2.6	16
35	Methylation-based algorithms for diagnosis: experience from neuro-oncology. <i>Journal of Pathology</i> , 2020, 250, 510-517.	2.1	25
36	Infant High-Grade Gliomas Comprise Multiple Subgroups Characterized by Novel Targetable Gene Fusions and Favorable Outcomes. <i>Cancer Discovery</i> , 2020, 10, 942-963.	7.7	157

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37	Challenges in the Diagnosis of Medulloblastoma Recurrence at an Unusual Site in a Patient With Prader-Willi Syndrome. <i>Journal of Pediatric Hematology/Oncology</i> , 2020, 42, e381-e384.	0.3	3
38	The utility of brain biopsy in pediatric cryptogenic neurological disease. <i>Journal of Neurosurgery: Pediatrics</i> , 2020, 26, 431-438.	0.8	8
39	Review: Challenges in the histopathological classification of ganglioglioma and DNT: microscopic agreement studies and a preliminary genotype-phenotype analysis. <i>Neuropathology and Applied Neurobiology</i> , 2019, 45, 95-107.	1.8	46
40	Expression of myxovirus-resistance protein A: a possible marker of muscle disease activity and autoantibody specificities in juvenile dermatomyositis. <i>Neuropathology and Applied Neurobiology</i> , 2019, 45, 410-420.	1.8	36
41	Non-secreting pituitary tumours characterised by enhanced expression of YAP/TAZ. <i>Endocrine-Related Cancer</i> , 2019, 26, 215-225.	1.6	19
42	Is chronic lymphocytic inflammation with pontine perivascular enhancement responsive to steroids (CLIPPERS) in children the same condition as in adults?. <i>Developmental Medicine and Child Neurology</i> , 2019, 61, 490-496.	1.1	15
43	A tailored molecular profiling programme for children with cancer to identify clinically actionable genetic alterations. <i>European Journal of Cancer</i> , 2019, 121, 224-235.	1.3	44
44	Homeostatic and tumourigenic activity of SOX2+ pituitary stem cells is controlled by the LATS/YAP/TAZ cascade. <i>ELife</i> , 2019, 8, .	2.8	27
45	Histological heterogeneity in a large clinical cohort of juvenile idiopathic inflammatory myopathy: analysis by myositis autoantibody and pathological features. <i>Neuropathology and Applied Neurobiology</i> , 2019, 45, 495-512.	1.8	36
46	Genotype-phenotype correlations in focal malformations of cortical development: a pathway to integrated pathological diagnosis in epilepsy surgery. <i>Brain Pathology</i> , 2019, 29, 473-484.	2.1	14
47	SHH pathway inhibition is protumourigenic in adamantinomatous craniopharyngioma. <i>Endocrine-Related Cancer</i> , 2019, 26, 355-366.	1.6	24
48	Learning from cases: Analysis of two cases of craniopharyngioma from the 19th to the 21st centuries.. <i>F1000Research</i> , 2019, 8, 1544.	0.8	0
49	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.	1.8	24
50	Immunotherapy-responsive childhood neurodegeneration with systemic and central nervous system inflammation. <i>European Journal of Paediatric Neurology</i> , 2018, 22, 882-888.	0.7	1
51	British Neuropathological Society and International Society of Forensic Radiology and Imaging expert consensus statement for post mortem neurological imaging. <i>Neuropathology and Applied Neurobiology</i> , 2018, 44, 663-672.	1.8	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. <i>Acta Neuropathologica</i> , 2018, 135, 757-777.	3.9	106
53	DNA methylation-based classification of central nervous system tumours. <i>Nature</i> , 2018, 555, 469-474.	13.7	1,872
54	Preclinical transgenic and patient-derived xenograft models recapitulate the radiological features of human adamantinomatous craniopharyngioma. <i>Brain Pathology</i> , 2018, 28, 475-483.	2.1	14

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55	Comprehensive molecular characterisation of epilepsy-associated glioneuronal tumours. <i>Acta Neuropathologica</i> , 2018, 135, 115-129.	3.9	57
56	Taxonomy of <scp>CNS</scp> tumours; a series of three short reviews on the <scp>WHO</scp> 2016 classification and beyond. <i>Neuropathology and Applied Neurobiology</i> , 2018, 44, 137-138.	1.8	4
57	<scp>CNS</scp> embryonal tumours: <scp>WHO</scp> 2016 and beyond. <i>Neuropathology and Applied Neurobiology</i> , 2018, 44, 151-162.	1.8	33
58	Nestin-expressing cell types in the temporal lobe and hippocampus: Morphology, differentiation, and proliferative capacity. <i>Glia</i> , 2018, 66, 62-77.	2.5	31
59	CRAN-17. TUMOUR COMPARTMENT TRANSCRIPTOMICS DEMONSTRATE THE ACTIVATION OF INFLAMMATORY AND ODONTOGENIC PROGRAMMES IN HUMAN ADAMANTINOMATOUS CRANIOPHARYNGIOMA AND IDENTIFY NOVEL THERAPEUTIC TARGETS. <i>Neuro-Oncology</i> , 2018, 20, i40-i40.	0.6	0
60	Multimodal computational neocortical anatomy in pediatric hippocampal sclerosis. <i>Annals of Clinical and Translational Neurology</i> , 2018, 5, 1200-1210.	1.7	7
61	MBCL-30. SUBGROUP-DIRECTED CLINICAL AND MOLECULAR STRATIFICATION OF DISEASE RISK IN INFANT MEDULLOBLASTOMA. <i>Neuro-Oncology</i> , 2018, 20, i123-i123.	0.6	0
62	EPEN-09. RNA-SEQ ANALYSIS OF RECURRENT PAEDIATRIC EPENDYMOMAS REVEALS IMMUNOLOGICAL CHANGES SPECIFIC TO MOLECULAR SUBGROUPS. <i>Neuro-Oncology</i> , 2018, 20, i75-i75.	0.6	1
63	Early Wound Site Seeding in a Patient with Central Nervous System High-Grade Neuroepithelial Tumor with BCOR Alteration. <i>World Neurosurgery</i> , 2018, 116, 279-284.	0.7	14
64	Molecular, Pathological, Radiological, and Immune Profiling of Non-brainstem Pediatric High-Grade Glioma from the HERBY Phase II Randomized Trial. <i>Cancer Cell</i> , 2018, 33, 829-842.e5.	7.7	140
65	Anti-HMGR Autoantibodies in Juvenile Idiopathic Inflammatory Myopathies Identify a Rare but Clinically Important Subset of Patients. <i>Journal of Rheumatology</i> , 2017, 44, 488-492.	1.0	48
66	Childhood neoplasms presenting at autopsy: A 20-year experience. <i>Pediatric Blood and Cancer</i> , 2017, 64, e26474.	0.8	11
67	Towards in vivo focal cortical dysplasia phenotyping using quantitative MRI. <i>NeuroImage: Clinical</i> , 2017, 15, 95-105.	1.4	34
68	The clinical spectrum and natural history of early-onset diseases due to DNA polymerase gamma mutations. <i>Genetics in Medicine</i> , 2017, 19, 1217-1225.	1.1	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. <i>Development (Cambridge)</i> , 2017, 144, 2141-2152.	1.2	58
70	Novel molecular subgroups for clinical classification and outcome prediction in childhood medulloblastoma: a cohort study. <i>Lancet Oncology</i> , The, 2017, 18, 958-971.	5.1	384
71	Copy number abnormalities in new or progressive "neurocutaneous melanosis" confirm it to be primary CNS melanoma. <i>Acta Neuropathologica</i> , 2017, 133, 329-331.	3.9	8
72	Histopathological Findings in Brain Tissue Obtained during Epilepsy Surgery. <i>New England Journal of Medicine</i> , 2017, 377, 1648-1656.	13.9	621

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73	Clinical, pathological and functional characterization of riboflavin-responsive neuropathy. <i>Brain</i> , 2017, 140, 2820-2837.	3.7	64
74	Post-mortem magnetic resonance (PMMR) imaging of the brain in fetuses and children with histopathological correlation. <i>Clinical Radiology</i> , 2017, 72, 1025-1037.	0.5	12
75	Stem cell senescence drives age-attenuated induction of pituitary tumours in mouse models of paediatric craniopharyngioma. <i>Nature Communications</i> , 2017, 8, 1819.	5.8	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. <i>Acta Neuropathologica</i> , 2017, 133, 139-147.	3.9	41
78	Molecular Analyses Reveal Inflammatory Mediators in the Solid Component and Cyst Fluid of Human Adamantinomatous Craniopharyngioma. <i>Journal of Neuropathology and Experimental Neurology</i> , 2017, 76, 779-788.	0.9	57
79	Effective induction therapy for anti-SRP associated myositis in childhood: A small case series and review of the literature. <i>Pediatric Rheumatology</i> , 2017, 15, 77.	0.9	26
80	MEDU-06. NOVEL MOLECULAR SUBGROUPS IMPROVE CLINICAL CLASSIFICATION AND OUTCOME PREDICTION FOR CHILDHOOD MEDULLOBLASTOMA. <i>Neuro-Oncology</i> , 2017, 19, iv38-iv38.	0.6	1
81	Development of a targeted sequencing approach to identify prognostic, predictive and diagnostic markers in paediatric solid tumours. <i>Oncotarget</i> , 2017, 8, 112036-112050.	0.8	16
82	The 2016 World Health Organization Classification of tumours of the Central Nervous System: what the paediatric neuroradiologist needs to know. <i>Quantitative Imaging in Medicine and Surgery</i> , 2016, 6, 486-489.	1.1	47
83	Imaging Invasion: Micro-CT imaging of adamantinomatous craniopharyngioma highlights cell type specific spatial relationships of tissue invasion. <i>Acta Neuropathologica Communications</i> , 2016, 4, 57.	2.4	36
84	A Clinical, Neuropathological and Genetic Study of Homozygous A467T POLG-Related Mitochondrial Disease. <i>PLoS ONE</i> , 2016, 11, e0145500.	1.1	36
85	Diffusion-weighted post-mortem magnetic resonance imaging of the human fetal brain in situ. <i>European Journal of Radiology</i> , 2016, 85, 1167-1173.	1.2	15
86	Low-grade epilepsy-associated neuroepithelial tumours â€” the 2016 WHO classification. <i>Nature Reviews Neurology</i> , 2016, 12, 732-740.	4.9	113
87	Mutations in SLC39A14 disrupt manganese homeostasis and cause childhood-onset parkinsonismâ€”dystonia. <i>Nature Communications</i> , 2016, 7, 11601.	5.8	233
88	Brain weight in sudden unexpected death in infancy: experience from a large singleâ€”centre cohort. <i>Neuropathology and Applied Neurobiology</i> , 2016, 42, 344-351.	1.8	7
89	Muscle Biopsy Findings in Combination With Myositisâ€”specific Autoantibodies Aid Prediction of Outcomes in Juvenile Dermatomyositis. <i>Arthritis and Rheumatology</i> , 2016, 68, 2806-2816.	2.9	83
90	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	4.3	4,701

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91	Comparison of diagnostic performance for perinatal and paediatric post-mortem imaging: CT versus MRI. <i>European Radiology</i> , 2016, 26, 2327-2336.	2.3	55
92	Histopathology and molecular characterisation of intrauterine-diagnosed congenital craniopharyngioma. <i>Pituitary</i> , 2016, 19, 50-56.	1.6	15
93	Molecular analysis of pediatric brain tumors identifies microRNAs in pilocytic astrocytomas that target the MAPK and NF- κ B pathways. <i>Acta Neuropathologica Communications</i> , 2015, 3, 86.	2.4	40
94	Multiphasic presentation of Rasmussen's encephalitis. <i>Epileptic Disorders</i> , 2015, 17, 315-320.	0.7	8
95	Genetic heterogeneity for SMARCB1, H3F3A and BRAF in a malignant childhood brain tumour: genetic-pathological correlation. <i>Neuropathology and Applied Neurobiology</i> , 2015, 41, 832-836.	1.8	1
96	OP11 ESTABLISHING A DIAGNOSTIC PIPELINE FOR METHYLOME ANALYSIS OF PAEDIATRIC AND ADULT BRAIN TUMOURS IN THE UK USING THE HEIDELBERG CLASSIFIER. <i>Neuro-Oncology</i> , 2015, 17, viii18.1-viii18.	0.6	0
97	Medulloblastoma: selecting children for reduced treatment. <i>Neuropathology and Applied Neurobiology</i> , 2015, 41, 106-108.	1.8	0
98	Combined MYC and P53 Defects Emerge at Medulloblastoma Relapse and Define Rapidly Progressive, Therapeutically Targetable Disease. <i>Cancer Cell</i> , 2015, 27, 72-84.	7.7	165
99	Astrovirus VA1/HMO-C: An Increasingly Recognized Neurotropic Pathogen in Immunocompromised Patients. <i>Clinical Infectious Diseases</i> , 2015, 60, 881-888.	2.9	173
100	Diagnostic accuracy and limitations of post-mortem MRI for neurological abnormalities in fetuses and children. <i>Clinical Radiology</i> , 2015, 70, 872-880.	0.5	75
101	A rare case of multicystic disseminated astrocytoma with pilomyxoid characteristics in a 4-year-old child. <i>Child's Nervous System</i> , 2015, 31, 625-629.	0.6	3
102	Tubular aggregates caused by serine active site containing 1 (<i>SERAC1</i>) mutations in a patient with a mitochondrial encephalopathy. <i>Neuropathology and Applied Neurobiology</i> , 2015, 41, 399-402.	1.8	10
103	Human IFNAR2 deficiency: Lessons for antiviral immunity. <i>Science Translational Medicine</i> , 2015, 7, 307ra154.	5.8	190
104	Signal transducer and activator of transcription 2 deficiency is a novel disorder of mitochondrial fission. <i>Brain</i> , 2015, 138, 2834-2846.	3.7	78
105	Infantile-onset LMNA-associated Muscular Dystrophy Mimicking Juvenile Idiopathic Inflammatory Myopathy. <i>Journal of Rheumatology</i> , 2015, 42, 1064-1066.	1.0	11
106	How do tissue infiltrating B cells correlate with other inflammatory features in muscle tissue from patients with JDM and their clinical parameters?. <i>Neuromuscular Disorders</i> , 2015, 25, S247-S248.	0.3	0
107	Validation of a score tool for measurement of histological severity in juvenile dermatomyositis and association with clinical severity of disease. <i>Annals of the Rheumatic Diseases</i> , 2015, 74, 204-210.	0.5	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?. <i>Pediatric Rheumatology</i> , 2014, 12, .	0.9	1
110	Challenges for the functional diffusion map in pediatric brain tumors. <i>Neuro-Oncology</i> , 2014, 16, 449-456.	0.6	6
111	Characterization of a population of neural progenitor cells in the infant hippocampus. <i>Neuropathology and Applied Neurobiology</i> , 2014, 40, 544-550.	1.8	7
112	Tubuloreticular inclusions in juvenile dermatomyositis: a diagnostically useful marker?. <i>Pediatric Rheumatology</i> , 2014, 12, .	0.9	0
113	Anti-MDA5 autoantibodies in juvenile dermatomyositis identify a distinct clinical phenotype: a prospective cohort study. <i>Arthritis Research and Therapy</i> , 2014, 16, R138.	1.6	145
114	EXOSC3 mutations in pontocerebellar hypoplasia type 1: novel mutations and genotype-phenotype correlations. <i>Orphanet Journal of Rare Diseases</i> , 2014, 9, 23.	1.2	75
115	Review: Neuropathological features of unexplained sudden unexpected death in infancy: current evidence and controversies. <i>Neuropathology and Applied Neurobiology</i> , 2014, 40, 364-384.	1.8	40
116	Epigenetic genome-wide analysis identifies BEX1 as a candidate tumour suppressor gene in paediatric intracranial ependymoma. <i>Cancer Letters</i> , 2014, 346, 34-44.	3.2	20
117	Mutation of SALL2 causes recessive ocular coloboma in humans and mice. <i>Human Molecular Genetics</i> , 2014, 23, 2511-2526.	1.4	39
118	Cathepsin D deficiency causes juvenile-onset ataxia and distinctive muscle pathology. <i>Neurology</i> , 2014, 83, 1873-1875.	1.5	33
119	Pituitary blastoma: a pathognomonic feature of germ-line DICER1 mutations. <i>Acta Neuropathologica</i> , 2014, 128, 111-122.	3.9	211
120	Migrating partial seizures of infancy: delineation of the clinical and genetic features in a national patient cohort. <i>Lancet, The</i> , 2014, 383, S14.	6.3	0
121	Limb girdle muscular dystrophy type 2B masquerading as inflammatory myopathy: case report. <i>Pediatric Rheumatology</i> , 2013, 11, 19.	0.9	18
122	International consensus classification of hippocampal sclerosis in temporal lobe epilepsy: A Task Force report from the <sc>ILAE</sc> Commission on Diagnostic Methods. <i>Epilepsia</i> , 2013, 54, 1315-1329.	2.6	816
123	mTOR-dependent abnormalities in autophagy characterize human malformations of cortical development: evidence from focal cortical dysplasia and tuberous sclerosis. <i>Acta Neuropathologica</i> , 2013, 126, 207-218.	3.9	65
124	Sox2+ Stem/Progenitor Cells in the Adult Mouse Pituitary Support Organ Homeostasis and Have Tumor-Inducing Potential. <i>Cell Stem Cell</i> , 2013, 13, 433-445.	5.2	264
125	Clinical and neuropathological features of X-linked spinal muscular atrophy (SMAX2) associated with a novel mutation in the UBA1 gene. <i>Neuromuscular Disorders</i> , 2013, 23, 391-398.	0.3	46
126	Epilepsy surgery in Neurofibromatosis Type 1. <i>Epilepsy Research</i> , 2013, 105, 384-395.	0.8	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. <i>Child's Nervous System</i> , 2013, 29, 839-847.	0.6	15
128	Post-mortem apparent resolution of fetal ventriculomegaly: evidence from magnetic resonance imaging. <i>Prenatal Diagnosis</i> , 2013, 33, 360-364.	1.1	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. <i>Acta Neuropathologica</i> , 2013, 126, 943-946.	3.9	28
130	Nebulin (NEB) mutations in a childhood onset distal myopathy with rods and cores uncovered by next generation sequencing. <i>European Journal of Human Genetics</i> , 2013, 21, 1249-1252.	1.4	45
131	Migrating partial seizures of infancy: expansion of the electroclinical, radiological and pathological disease spectrum. <i>Brain</i> , 2013, 136, 1578-1591.	3.7	144
132	A quantitative study of white matter hypomyelination and oligodendroglial maturation in focal cortical dysplasia type II. <i>Epilepsia</i> , 2013, 54, 898-908.	2.6	46
133	The immune environment of paediatric solid malignancies: evidence from an immunohistochemical study of clinical cases. <i>Fetal and Pediatric Pathology</i> , 2013, 32, 298-307.	0.4	16
134	Comparative Expression Analysis Reveals Lineage Relationships between Human and Murine Gliomas and a Dominance of Glial Signatures during Tumor Propagation <i>In Vitro</i> . <i>Cancer Research</i> , 2013, 73, 5834-5844.	0.4	28
135	Role of routine neuropathological examination for determining cause of death in sudden unexpected deaths in infancy (SUDI). <i>Journal of Clinical Pathology</i> , 2012, 65, 257-261.	1.0	8
136	A novel distinctive cerebrovascular phenotype is associated with heterozygous Arg179 ACTA2 mutations. <i>Brain</i> , 2012, 135, 2506-2514.	3.7	107
137	Good interobserver and intraobserver agreement in the evaluation of the new ILAE classification of focal cortical dysplasias. <i>Epilepsia</i> , 2012, 53, 1341-1348.	2.6	63
138	Assessment of integrase interactor 1 (INI1) expression in primary tumours of bone. <i>Histopathology</i> , 2012, 61, 1245-1247.	1.6	7
139	Seizure outcome after extratemporal epilepsy surgery in childhood. <i>Developmental Medicine and Child Neurology</i> , 2012, 54, 995-1000.	1.1	33
140	The neuropathological consequences of CDKL5 mutation. <i>Neuropathology and Applied Neurobiology</i> , 2012, 38, 744-747.	1.8	15
141	Identification of novel pathways involved in the pathogenesis of human adamantinomatous craniopharyngioma. <i>Acta Neuropathologica</i> , 2012, 124, 259-271.	3.9	164
142	Antenatal neurodevelopmental defects in ornithine transcarbamylase deficiency. <i>Neuropathology and Applied Neurobiology</i> , 2012, 38, 509-512.	1.8	1
143	Genetic and pathological links between Parkinson's disease and the lysosomal disorder Sanfilippo syndrome. <i>Movement Disorders</i> , 2012, 27, 312-315.	2.2	56
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