

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	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	4.3	4,701
2	DNA methylation-based classification of central nervous system tumours. <i>Nature</i> , 2018, 555, 469-474.	13.7	1,872
3	The clinicopathologic spectrum of focal cortical dysplasias: A consensus classification proposed by an ad hoc Task Force of the ILAE Diagnostic Methods Commission1. <i>Epilepsia</i> , 2011, 52, 158-174.	2.6	1,454
4	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
5	Histopathological Findings in Brain Tissue Obtained during Epilepsy Surgery. <i>New England Journal of Medicine</i> , 2017, 377, 1648-1656.	13.9	621
6	Brachyury, a crucial regulator of notochordal development, is a novel biomarker for chordomas. <i>Journal of Pathology</i> , 2006, 209, 157-165.	2.1	511
7	Mitochondrial dysfunction in a long-term rodent model of sepsis and organ failure. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2004, 286, R491-R497.	0.9	455
8	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
9	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
10	Increased Wingless (<i>Wnt</i>) signaling in pituitary progenitor/stem cells gives rise to pituitary tumors in mice and humans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 11482-11487.	3.3	260
11	Lewy body Parkinson's disease in a large pedigree with 77Parkin mutation carriers. <i>Annals of Neurology</i> , 2005, 58, 411-422.	2.8	252
12	Dravet syndrome as epileptic encephalopathy: evidence from long-term course and neuropathology. <i>Brain</i> , 2011, 134, 2982-3010.	3.7	237
13	Mutations in SLC39A14 disrupt manganese homeostasis and cause childhood-onset parkinsonismâ€dystonia. <i>Nature Communications</i> , 2016, 7, 11601.	5.8	233
14	Pituitary blastoma: a pathognomonic feature of germ-line DICER1 mutations. <i>Acta Neuropathologica</i> , 2014, 128, 111-122.	3.9	211
15	Parallel changes in bladder suburothelial vanilloid receptor TRPV1 and pan-neuronal marker PGP9.5 immunoreactivity in patients with neurogenic detrusor overactivity after intravesical resiniferatoxin treatment. <i>BJU International</i> , 2004, 93, 770-776.	1.3	197
16	Combinations of genetic mutations in the adult neural stem cell compartment determine brain tumour phenotypes. <i>EMBO Journal</i> , 2010, 29, 222-235.	3.5	192
17	Human IFNAR2 deficiency: Lessons for antiviral immunity. <i>Science Translational Medicine</i> , 2015, 7, 307ra154.	5.8	190
18	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

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19	Role of the transcription factor <i>brachyury</i> in the pathogenesis of sporadic chordoma: a genetic and functional-based study. <i>Journal of Pathology</i> , 2011, 223, 327-335.	2.1	174
20	Astrovirus VA1/HMO-C: An Increasingly Recognized Neurotropic Pathogen in Immunocompromised Patients. <i>Clinical Infectious Diseases</i> , 2015, 60, 881-888.	2.9	173
21	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
22	Identification of novel pathways involved in the pathogenesis of human adamantinomatous craniopharyngioma. <i>Acta Neuropathologica</i> , 2012, 124, 259-271.	3.9	164
23	P2X3-Immunoreactive Nerve Fibres in Neurogenic Detrusor Overactivity and the Effect of Intravesical Resiniferatoxin*1. <i>European Urology</i> , 2004, 46, 247-253.	0.9	158
24	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
25	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
26	Migrating partial seizures of infancy: expansion of the electroclinical, radiological and pathological disease spectrum. <i>Brain</i> , 2013, 136, 1578-1591.	3.7	144
27	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
28	Histological Changes in the Urothelium and Suburothelium of Human Overactive Bladder following Intradetrusor Injections of Botulinum Neurotoxin Type A for the Treatment of Neurogenic or Idiopathic Detrusor Overactivity. <i>European Urology</i> , 2008, 53, 1245-1253.	0.9	133
29	The Impact of Article Titles on Citation Hits: An Analysis of General and Specialist Medical Journals. <i>JRSM Short Reports</i> , 2010, 1, 1-5.	0.6	128
30	Essential role for hematopoietic prostaglandin D2 synthase in the control of delayed type hypersensitivity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 5179-5184.	3.3	122
31	Low-grade epilepsy-associated neuroepithelial tumours – the 2016 WHO classification. <i>Nature Reviews Neurology</i> , 2016, 12, 732-740.	4.9	113
32	A novel distinctive cerebrovascular phenotype is associated with heterozygous Arg179 ACTA2 mutations. <i>Brain</i> , 2012, 135, 2506-2514.	3.7	107
33	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
34	Muscle Biopsy Findings in Combination With Myositis-Specific Autoantibodies Aid Prediction of Outcomes in Juvenile Dermatomyositis. <i>Arthritis and Rheumatology</i> , 2016, 68, 2806-2816.	2.9	83
35	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
36	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

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37	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
38	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
39	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
40	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
41	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
42	Pulmonary Hypertension in a GTP-Cyclohydrolase Deficient Mouse. <i>Circulation</i> , 2005, 111, 2086-2090.	1.6	74
43	Neural precursor cell chain migration and division are regulated through different beta1 integrins. <i>Development (Cambridge)</i> , 1998, 125, 3167-77.	1.2	74
44	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
45	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
46	Clinical, pathological and functional characterization of riboflavin-responsive neuropathy. <i>Brain</i> , 2017, 140, 2820-2837.	3.7	64
47	Expression of the rat homologue of the Drosophila fat tumour suppressor gene. <i>Mechanisms of Development</i> , 1999, 80, 207-212.	1.7	63
48	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
49	Mixed glioneuronal tumour of the fourth ventricle with prominent rosette formation. <i>Neuropathology and Applied Neurobiology</i> , 2006, 32, 217-220.	1.8	58
50	<i>Mkp1</i> Is a c-Jun Target Gene That Antagonizes JNK-Dependent Apoptosis in Sympathetic Neurons. <i>Journal of Neuroscience</i> , 2010, 30, 10820-10832.	1.7	58
51	Cognitive outcome after extratemporal epilepsy surgery in childhood. <i>Epilepsia</i> , 2011, 52, 1966-1972.	2.6	58
52	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
53	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
54	Comprehensive molecular characterisation of epilepsy-associated glioneuronal tumours. <i>Acta Neuropathologica</i> , 2018, 135, 115-129.	3.9	57

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55	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
56	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
57	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
58	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
59	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
60	RAF gene fusions are specific to pilocytic astrocytoma in a broad paediatric brain tumour cohort. <i>Acta Neuropathologica</i> , 2010, 120, 271-273.	3.9	49
61	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
62	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
63	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
64	Clinical and neuropathological features of X-linked spinal muscular atrophy (SMA2) associated with a novel mutation in the UBA1 gene. <i>Neuromuscular Disorders</i> , 2013, 23, 391-398.	0.3	46
65	A quantitative study of white matter hypomyelination and oligodendroglial maturation in focal cortical dysplasia type I. <i>Epilepsia</i> , 2013, 54, 898-908.	2.6	46
66	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
67	Balloon cells in human cortical dysplasia and tuberous sclerosis: isolation of a pathological progenitor-like cell. <i>Acta Neuropathologica</i> , 2010, 120, 85-96.	3.9	45
68	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
69	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
70	Epilepsy surgery in Neurofibromatosis Type 1. <i>Epilepsy Research</i> , 2013, 105, 384-395.	0.8	44
71	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
72	Deep sequencing reveals persistence of cell-associated mumps vaccine virus in chronic encephalitis. <i>Acta Neuropathologica</i> , 2017, 133, 139-147.	3.9	41

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73	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
74	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
75	Mutation of SALL2 causes recessive ocular coloboma in humans and mice. <i>Human Molecular Genetics</i> , 2014, 23, 2511-2526.	1.4	39
76	Real-time quantitative PCR analysis of pediatric ependymomas identifies novel candidate genes including <i>TPR</i> at 1q25 and <i>CHIBBY</i> at 22q12-q13. <i>Genes Chromosomes and Cancer</i> , 2008, 47, 1005-1022.	1.5	38
77	Digenic inheritance of mutations in FOXC1 and PITX2: Correlating transcription factor function and axenfeld-rieger disease severity. <i>Human Mutation</i> , 2011, 32, 1144-1152.	1.1	38
78	Genomic Deletions Correlate with Underexpression of Novel Candidate Genes at Six Loci in Pediatric Pilocytic Astrocytoma. <i>Neoplasia</i> , 2008, 10, 757-769.	2.3	37
79	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
80	A Clinical, Neuropathological and Genetic Study of Homozygous A467T POLG-Related Mitochondrial Disease. <i>PLoS ONE</i> , 2016, 11, e0145500.	1.1	36
81	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
82	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
83	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
84	Adult-Onset Neurodegeneration With Brain Iron Accumulation and Cortical α -Synuclein and Tau Pathology. <i>Archives of Neurology</i> , 2007, 64, 280.	4.9	35
85	Towards in vivo focal cortical dysplasia phenotyping using quantitative MRI. <i>NeuroImage: Clinical</i> , 2017, 15, 95-105.	1.4	34
86	Seizure outcome after extratemporal epilepsy surgery in childhood. <i>Developmental Medicine and Child Neurology</i> , 2012, 54, 995-1000.	1.1	33
87	Cathepsin D deficiency causes juvenile-onset ataxia and distinctive muscle pathology. <i>Neurology</i> , 2014, 83, 1873-1875.	1.5	33
88	CNS embryonal tumours: WHO 2016 and beyond. <i>Neuropathology and Applied Neurobiology</i> , 2018, 44, 151-162.	1.8	33
89	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
90	Prospective parental consent for autopsy research following sudden unexpected childhood deaths: a successful model. <i>Archives of Disease in Childhood</i> , 2009, 94, 354-358.	1.0	28

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91	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
92	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
93	Emergence and maintenance of actionable genetic drivers at medulloblastoma relapse. <i>Neuro-Oncology</i> , 2022, 24, 153-165.	0.6	28
94	Homeostatic and tumorigenic activity of SOX2+ pituitary stem cells is controlled by the LATS/YAP/TAZ cascade. <i>ELife</i> , 2019, 8, .	2.8	27
95	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
96	MRI Radiogenomics of Pediatric Medulloblastoma: A Multicenter Study. <i>Radiology</i> , 2022, 304, 406-416.	3.6	27
97	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
98	Methylation-based algorithms for diagnosis: experience from neuro-oncology. <i>Journal of Pathology</i> , 2020, 250, 510-517.	2.1	25
99	Neuropathology of neurocutaneous melanosis: histological foci of melanotic neurones and glia may be undetectable on MRI. <i>Acta Neuropathologica</i> , 2012, 123, 453-456.	3.9	24
100	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
101	SHH pathway inhibition is protumorigenic in adamantinomatous craniopharyngioma. <i>Endocrine-Related Cancer</i> , 2019, 26, 355-366.	1.6	24
102	CYP11B1-Related Anterior Segment Developmental Anomalies. <i>Ophthalmology</i> , 2011, 118, 1865-1873.	2.5	23
103	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
104	Fibroblast growth factor-1 improves the survival and regeneration of rat vagal preganglionic neurones following axon injury. <i>Neuroscience Letters</i> , 1999, 276, 197-200.	1.0	21
105	G.P.12.08 Zebra body myopathy resolved. <i>Neuromuscular Disorders</i> , 2009, 19, 637-638.	0.3	21
106	Genome-Wide Analysis of Alternative Splicing in Medulloblastoma Identifies Splicing Patterns Characteristic of Normal Cerebellar Development. <i>Cancer Research</i> , 2011, 71, 2045-2055.	0.4	21
107	<i>CTNNB1</i> mutations are clonal in adamantinomatous craniopharyngioma. <i>Neuropathology and Applied Neurobiology</i> , 2020, 46, 510-514.	1.8	21
108	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

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109	Non-secreting pituitary tumours characterised by enhanced expression of YAP/TAZ. <i>Endocrine-Related Cancer</i> , 2019, 26, 215-225.	1.6	19
110	Limb girdle muscular dystrophy type 2B masquerading as inflammatory myopathy: case report. <i>Pediatric Rheumatology</i> , 2013, 11, 19.	0.9	18
111	Post-mortem apparent resolution of fetal ventriculomegaly: evidence from magnetic resonance imaging. <i>Prenatal Diagnosis</i> , 2013, 33, 360-364.	1.1	18
112	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
113	MRI profiling of focal cortical dysplasia using multi-compartment diffusion models. <i>Epilepsia</i> , 2020, 61, 433-444.	2.6	16
114	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
115	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
116	The neuropathological consequences of <i>CDKL5</i> mutation. <i>Neuropathology and Applied Neurobiology</i> , 2012, 38, 744-747.	1.8	15
117	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
118	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
119	Histopathology and molecular characterisation of intrauterine-diagnosed congenital craniopharyngioma. <i>Pituitary</i> , 2016, 19, 50-56.	1.6	15
120	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
121	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
122	Ultrastructural and cytochemical study of neurones in the rat dorsal motor nucleus of the vagus after axon crush. , 1998, 42, 334-344.		14
123	Astrocytoma derived short-term cell cultures retain molecular signatures characteristic of the tumour in situ. <i>Experimental Cell Research</i> , 2009, 315, 2835-2846.	1.2	14
124	Cytogenetic analysis of paediatric astrocytoma using comparative genomic hybridisation and fluorescence in-situ hybridisation. <i>Journal of Neuro-Oncology</i> , 2010, 98, 305-318.	1.4	14
125	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
126	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

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127	Genotypeâ€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
128	A rare case of paediatric astroblastoma with concomitant <i>MN1</i> and <i>GTSE1</i> and <i>EWSR1</i> â€PATZ1 gene fusions altering management. <i>Neuropathology and Applied Neurobiology</i> , 2021, 47, 882-888.	1.8	14
129	Diagnosing Mitochondrial Disorders Remains Challenging in the Omics Era. <i>Neurology: Genetics</i> , 2021, 7, e597.	0.9	13
130	Tubular aggregate myopathy with abnormal pupils and skeletal deformities. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2002, 73, 324-326.	0.9	12
131	Endothelial nitric oxide synthase expression in neurogenic urinary bladders treated with intravesical resiniferatoxin. <i>BJU International</i> , 2004, 93, 336-340.	1.3	12
132	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
133	The molecular landscape and associated clinical experience in infant medulloblastoma: prognostic significance of secondâ€generation subtypes. <i>Neuropathology and Applied Neurobiology</i> , 2021, 47, 236-250.	1.8	12
134	Infantile-onset LMNA-associated Muscular Dystrophy Mimicking Juvenile Idiopathic Inflammatory Myopathy. <i>Journal of Rheumatology</i> , 2015, 42, 1064-1066.	1.0	11
135	Childhood neoplasms presenting at autopsy: A 20â€year experience. <i>Pediatric Blood and Cancer</i> , 2017, 64, e26474.	0.8	11
136	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
137	Inhibition of oligodendrocyte precursor motility by oligodendrocyte processes: implications for transplantation-based approaches to multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 1997, 3, 162-167.	1.4	10
138	ALK positive inflammatory myofibroblastic tumour of the pineal region. <i>Journal of Clinical Pathology</i> , 2005, 58, 981-983.	1.0	10
139	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
140	Is CSF cytology a useful diagnostic procedure in staging paediatric CNS tumours?. <i>Cytopathology</i> , 2009, 20, 256-260.	0.4	9
141	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
142	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
143	Multiphasic presentation of Rasmussen's encephalitis. <i>Epileptic Disorders</i> , 2015, 17, 315-320.	0.7	8
144	Copy number abnormalities in new or progressive â€neurocutaneous melanosisâ€™ confirm it to be primary CNS melanoma. <i>Acta Neuropathologica</i> , 2017, 133, 329-331.	3.9	8

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145	The utility of brain biopsy in pediatric cryptogenic neurological disease. <i>Journal of Neurosurgery: Pediatrics</i> , 2020, 26, 431-438.	0.8	8
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