

Christelle Dufour

List of Publications by Year in descending order

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56
papers

2,277
citations

471509

17
h-index

223800

46
g-index

56
all docs

56
docs citations

56
times ranked

3807
citing authors

#	ARTICLE	IF	CITATIONS
1	New Brain Tumor Entities Emerge from Molecular Classification of CNS-PNETs. <i>Cell</i> , 2016, 164, 1060-1072.	28.9	702
2	Risk stratification of childhood medulloblastoma in the molecular era: the current consensus. <i>Acta Neuropathologica</i> , 2016, 131, 821-831.	7.7	478
3	Aberrant ERBB4-SRC Signaling as a Hallmark of Group 4 Medulloblastoma Revealed by Integrative Phosphoproteomic Profiling. <i>Cancer Cell</i> , 2018, 34, 379-395.e7.	16.8	104
4	Molecular Screening for Cancer Treatment Optimization (MOSCATO-01) in Pediatric Patients: A Single-Institutional Prospective Molecular Stratification Trial. <i>Clinical Cancer Research</i> , 2017, 23, 6101-6112.	7.0	102
5	Clinicopathologic prognostic factors in childhood atypical teratoid and rhabdoid tumor of the central nervous system. <i>Cancer</i> , 2012, 118, 3812-3821.	4.1	101
6	Germline Elongator mutations in Sonic Hedgehog medulloblastoma. <i>Nature</i> , 2020, 580, 396-401.	27.8	94
7	Response assessment in medulloblastoma and leptomeningeal seeding tumors: recommendations from the Response Assessment in Pediatric Neuro-Oncology committee. <i>Neuro-Oncology</i> , 2018, 20, 13-23.	1.2	74
8	Tandem high-dose chemotherapy and autologous stem cell rescue in children with newly diagnosed high-risk medulloblastoma or supratentorial primitive neuroectodermic tumors. <i>Pediatric Blood and Cancer</i> , 2014, 61, 1398-1402.	1.5	46
9	Embryonal tumors with multilayered rosettes in children: the SFCE experience. <i>Child's Nervous System</i> , 2016, 32, 299-305.	1.1	46
10	Clinical and molecular heterogeneity of pineal parenchymal tumors: a consensus study. <i>Acta Neuropathologica</i> , 2021, 141, 771-785.	7.7	44
11	Re-irradiation of recurrent pediatric ependymoma: modalities and outcomes: a twenty-year survey. <i>SpringerPlus</i> , 2016, 5, 879.	1.2	35
12	Metastatic Medulloblastoma in Childhood: Chang's Classification Revisited. <i>International Journal of Surgical Oncology</i> , 2012, 2012, 1-6.	0.6	34
13	Evaluation of age-dependent treatment strategies for children and young adults with pineoblastoma: analysis of pooled European Society for Paediatric Oncology (SIOP-E) and US Head Start data. <i>Neuro-Oncology</i> , 2017, 19, now234.	1.2	33
14	Prognostic relevance of clinical and molecular risk factors in children with high-risk medulloblastoma treated in the phase II trial PNET HR+5. <i>Neuro-Oncology</i> , 2021, 23, 1163-1172.	1.2	23
15	Medulloblastomas associated with an APC germline pathogenic variant share the good prognosis of CTNNB1-mutated medulloblastomas. <i>Neuro-Oncology</i> , 2020, 22, 128-138.	1.2	22
16	Therapeutic implications of improved molecular diagnostics for rare CNS embryonal tumor entities: results of an international, retrospective study. <i>Neuro-Oncology</i> , 2021, 23, 1597-1611.	1.2	22
17	Supratentorial non-RELA, ZFTA-fused ependymomas: a comprehensive phenotype genotype correlation highlighting the number of zinc fingers in ZFTA-NCOA1/2 fusions. <i>Acta Neuropathologica Communications</i> , 2021, 9, 135.	5.2	21
18	Water and Electrolyte Disorders at Long-Term Post-Treatment Follow-Up in Paediatric Patients with Suprasellar Tumours Include Unexpected Persistent Cerebral Salt-Wasting Syndrome. <i>Hormone Research in Paediatrics</i> , 2014, 82, 364-371.	1.8	20

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19	Relationships between Regional Radiation Doses and Cognitive Decline in Children Treated with Cranio-Spinal Irradiation for Posterior Fossa Tumors. <i>Frontiers in Oncology</i> , 2017, 7, 166.	2.8	20
20	The histomolecular criteria established for adult anaplastic pilocytic astrocytoma are not applicable to the pediatric population. <i>Acta Neuropathologica</i> , 2020, 139, 287-303.	7.7	19
21	Phase II study of temozolomide and topotecan (TOTEM) in children with relapsed or refractory extracranial and central nervous system tumors including medulloblastoma with post hoc Bayesian analysis: A European ITCC study. <i>Pediatric Blood and Cancer</i> , 2020, 67, e28032.	1.5	17
22	Imaging Features with Histopathologic Correlation of CNS High-Grade Neuroepithelial Tumors with a <i>BCOR</i> Internal Tandem Duplication. <i>American Journal of Neuroradiology</i> , 2022, 43, 151-156.	2.4	17
23	Role of neoadjuvant chemotherapy in metastatic medulloblastoma: a comparative study in 92 children. <i>Neuro-Oncology</i> , 2020, 22, 1686-1695.	1.2	14
24	Spinal cord atypical teratoid/rhabdoid tumors in children: Clinical, genetic, and outcome characteristics in a representative European cohort. <i>Pediatric Blood and Cancer</i> , 2020, 67, e28022.	1.5	12
25	Circular RNA profiling distinguishes medulloblastoma groups and shows aberrant RMST overexpression in WNT medulloblastoma. <i>Acta Neuropathologica</i> , 2021, 141, 975-978.	7.7	12
26	Clinical phenotypes and prognostic features of embryonal tumours with multi-layered rosettes: a Rare Brain Tumor Registry study. <i>The Lancet Child and Adolescent Health</i> , 2021, 5, 800-813.	5.6	12
27	High-Dose Chemotherapy in Children with Newly Diagnosed Medulloblastoma. <i>Cancers</i> , 2022, 14, 837.	3.7	12
28	Relapsed Medulloblastoma in Pre-Irradiated Patients: Current Practice for Diagnostics and Treatment. <i>Cancers</i> , 2022, 14, 126.	3.7	12
29	High-dose thiotepa-related neurotoxicity and the role of tramadol in children. <i>BMC Cancer</i> , 2018, 18, 177.	2.6	11
30	Exclusive Hyperfractionated Radiation Therapy and Reduced Boost Volume for Standard-Risk Medulloblastoma: Pooled Analysis of the 2 French Multicentric Studies MSFOP98 and MSFOP 2007 and Correlation With Molecular Subgroups. <i>International Journal of Radiation Oncology Biology Physics</i> , 2020, 108, 1204-1217.	0.8	11
31	Parental stress and paediatric acquired brain injury. <i>Brain Injury</i> , 2018, 32, 1780-1786.	1.2	10
32	A CBF decrease in the left supplementary motor areas: New insight into postoperative pediatric cerebellar mutism syndrome using arterial spin labeling perfusion MRI. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021, 41, 3339-3349.	4.3	10
33	Prognostic Clinical and Biologic Features for Overall Survival after Relapse in Childhood Medulloblastoma. <i>Cancers</i> , 2021, 13, 53.	3.7	10
34	Intra- and extra-cranial <i>BCOR</i> ITD tumours are separate entities within the <i>BCOR</i> -rearranged family. <i>Journal of Pathology: Clinical Research</i> , 2022, 8, 217-232.	3.0	10
35	Focal Areas of High Signal Intensity in Children with Neurofibromatosis Type 1: Expected Evolution on MRI. <i>American Journal of Neuroradiology</i> , 2020, 41, 1733-1739.	2.4	8
36	Multimodal management of surgery- and radiation-refractory meningiomas: an analysis of the French national tumor board meeting on meningiomas cohort. <i>Journal of Neuro-Oncology</i> , 2021, 153, 55-64.	2.9	8

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37	Maternal stress and pediatric brain cancer: A French study. <i>Journal of Psychosocial Oncology</i> , 2019, 37, 96-109.	1.2	7
38	Diagnostic Accuracy of a Reduced Immunohistochemical Panel in Medulloblastoma Molecular Subtyping, Correlated to DNA-methylation Analysis. <i>American Journal of Surgical Pathology</i> , 2021, 45, 558-566.	3.7	7
39	The role of irinotecan-bevacizumab as rescue regimen in children with low-grade gliomas: a retrospective nationwide study in 72 patients. <i>Journal of Neuro-Oncology</i> , 2022, 157, 355-364.	2.9	7
40	High Prevalence of Early Endocrine Disorders After Childhood Brain Tumors in a Large Cohort. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, e2156-e2166.	3.6	6
41	Clinical and molecular analysis of smoothened inhibitors in Sonic Hedgehog medulloblastoma. <i>Neuro-Oncology Advances</i> , 2021, 3, vdab097.	0.7	5
42	Stability of medulloblastoma subgroups at tumour recurrence. <i>Nature Reviews Neurology</i> , 2014, 10, 5-6.	10.1	4
43	Cognitive Profile of Children With Intracranial Germ Cell Tumor According to Tumor Location. <i>Journal of Pediatric Hematology/Oncology</i> , 2018, 40, e424-e428.	0.6	4
44	A novel case of cribriform neuroepithelial tumor: A potential diagnostic pitfall in the ventricular system. <i>Pediatric Blood and Cancer</i> , 2021, 68, e29037.	1.5	3
45	Difficulties encountered by physicians and mental health professionals in evaluating and caring for affective and behavioral problems in pediatric brain tumor survivors. <i>Supportive Care in Cancer</i> , 2021, 29, 6771-6780.	2.2	2
46	New insights in cisplatin and radiation-induced ototoxicity: A French Childhood Cancer Survivors Study (FCCSS).. <i>Journal of Clinical Oncology</i> , 2019, 37, 10061-10061.	1.6	2
47	Immunohistochemistry as a tool to identify ELP1-associated medulloblastoma. <i>Acta Neuropathologica</i> , 2022, 143, 523-525.	7.7	2
48	Long-term health status of high-risk neuroblastoma survivors treated with high-dose chemotherapy and hematopoietic stem cell transplantation.. <i>Journal of Clinical Oncology</i> , 2019, 37, 10054-10054.	1.6	1
49	MBCL-29. PHASE I/II STUDY OF SEQUENTIAL HIGH-DOSE CHEMOTHERAPY WITH STEM CELL SUPPORT IN CHILDREN YOUNGER THAN 5 YEARS OF AGE WITH HIGH-RISK MEDULLOBLASTOMA. <i>Neuro-Oncology</i> , 2020, 22, iii394-iii395.	1.2	1
50	What does a non-response to induction chemotherapy imply in high-risk medulloblastomas?. <i>Journal of Neuro-Oncology</i> , 2021, 153, 425-440.	2.9	0
51	EMBR-25. GENOME-WIDE GENETIC AND EPIGENETIC ASSESSMENT OF GROUP 4 MEDULLOBLASTOMA FOR IMPROVED, BIOMARKER DRIVEN, PROGNOSTIC AND RISK-STRATIFICATION. <i>Neuro-Oncology</i> , 2021, 23, i11-i11.	1.2	0
52	MEDB-71. Molecular characterisation of group 4 medulloblastoma improves risk-stratification and its biological understanding. <i>Neuro-Oncology</i> , 2022, 24, i123-i123.	1.2	0
53	MEDB-84. The French experience of ELP1-related medulloblastomas. <i>Neuro-Oncology</i> , 2022, 24, i126-i126.	1.2	0
54	HGG-40. NF1 mosaicism in a CMMRD-patient with a glioblastoma. <i>Neuro-Oncology</i> , 2022, 24, i69-i70.	1.2	0

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55	MEDB-43. Development of a bioinformatics pipeline for identification of differential DNA methylation events associated with medulloblastoma relapse. <i>Neuro-Oncology</i> , 2022, 24, i115-i115.	1.2	0
56	MEDB-13. Neurocognitive and radiological follow-up of children under 5 years of age treated for medulloblastoma according to the HIT-SKK protocol. <i>Neuro-Oncology</i> , 2022, 24, i106-i107.	1.2	0