Angela J Waanders

List of Publications by Year
in descending order

29 papers	3,220 citations	430874 18 h-index	610901 24 g-index
30 all docs	30 docs citations	30 times ranked	6035 citing authors

#	Article	IF	Citations
1	Integrated molecular and clinical analysis of low-grade gliomas in children with neurofibromatosis type 1 (NF1). Acta Neuropathologica, 2021, 141, 605-617.	7.7	36
2	OncoTree: A Cancer Classification System for Precision Oncology. JCO Clinical Cancer Informatics, 2021, 5, 221-230.	2.1	51
3	Low-grade astrocytoma in the setting of a developmental venous anomaly. Child's Nervous System, 2020, 36, 1315-1318.	1.1	0
4	Integrated Molecular and Clinical Analysis of 1,000 Pediatric Low-Grade Gliomas. Cancer Cell, 2020, 37, 569-583.e5.	16.8	244
5	Perioperative near-infrared spectroscopy cerebral oxygen saturation in symptomatic pediatric hydrocephalus patients at risk for intracranial hypertension. Journal of Neurosurgery: Pediatrics, 2020, 25, 235-241.	1.3	6
6	Purification of mRNA Encoding Chimeric Antigen Receptor Is Critical for Generation of a Robust T-Cell Response. Human Gene Therapy, 2019, 30, 168-178.	2.7	81
7	Development and Clinical Validation of a Large Fusion Gene Panel for Pediatric Cancers. Journal of Molecular Diagnostics, 2019, 21, 873-883.	2.8	41
8	Genomic Analysis of Dysembryoplastic Neuroepithelial Tumor Spectrum Reveals a Diversity of Molecular Alterations Dysregulating the MAPK and PI3K/mTOR Pathways. Journal of Neuropathology and Experimental Neurology, 2019, 78, 1100-1111.	1.7	44
9	Immunotherapy for pediatric brain tumors: past and present. Neuro-Oncology, 2019, 21, 1226-1238.	1.2	32
10	Expanding the MOG phenotype. Neurology: Neuroimmunology and NeuroInflammation, 2019, 6, e619.	6.0	13
11	Clinical utility of custom-designed NGS panel testing in pediatric tumors. Genome Medicine, 2019, 11, 32.	8.2	79
12	Endoscopic third ventriculostomy prior to resection of posterior fossa tumors in children. Child's Nervous System, 2019, 35, 789-794.	1.1	14
13	A pilot precision medicine trial for children with diffuse intrinsic pontine gliomaâ€"PNOC003: A report from the Pacific Pediatric Neuroâ€Oncology Consortium. International Journal of Cancer, 2019, 145, 1889-1901.	5.1	84
14	LGG-14. THE GENETIC LANDSCAPE OF DYSEMBRYOPLASTIC NEUROEPITHELIAL TUMORS. Neuro-Oncology, 2019, 21, ii102-ii102.	1.2	0
15	The landscape of genomic alterations across childhood cancers. Nature, 2018, 555, 321-327.	27.8	1,068
16	Pediatric low-grade gliomas: next biologically driven steps. Neuro-Oncology, 2018, 20, 160-173.	1.2	116
17	TBIO-29. PedcBioPortal, A CANCER DATA VISUALIZATION TOOL FOR INTEGRATIVE PEDIATRIC CANCER ANALYSES. Neuro-Oncology, 2018, 20, i186-i186.	1.2	0
18	TBIO-27. GABRIELLA MILLER KIDS FIRST DATA RESOURCE CENTER ADVANCING GENETIC RESEARCH IN CHILDHOOD CANCER AND STRUCTURAL BIRTH DEFECTS THROUGH LARGE SCALE INTEGRATED DATA-DRIVEN DISCOVERY AND CLOUD-BASED PLATFORMS FOR COLLABORATIVE ANALYSIS. Neuro-Oncology, 2018, 20, i186-i186.	1.2	0

#	Article	IF	Citations
19	TBIO-28. DISEASEXPRESS, A CANCER DATA ANALYTICS AND VISUALIZATION TOOL FOR IDENTIFYING IMMUNOTHERAPEUTIC TARGETS IN PEDIATRIC BRAIN TUMORS AND OTHER CANCERS. Neuro-Oncology, 2018, 20, i186-i186.	1.2	0
20	Novel FGFR2-INA fusion identified in two low-grade mixed neuronal-glial tumors drives oncogenesis via MAPK and PI3K/mTOR pathway activation. Acta Neuropathologica, 2018, 136, 167-169.	7.7	20
21	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
22	Integrated Molecular Meta-Analysis of 1,000 Pediatric High-Grade and Diffuse Intrinsic Pontine Glioma. Cancer Cell, 2017, 32, 520-537.e5.	16.8	716
23	Preliminary exploratory data analysis of simulated national clinical data research network for future use in annotation of a rare tumor biobanking initiative. , 2017, , .		2
24	Overcoming resistance to single-agent therapy for oncogenic BRAF gene fusions via combinatorial targeting of MAPK and PI3K/mTOR signaling pathways. Oncotarget, 2017, 8, 84697-84713.	1.8	38
25	BRAF Status in Personalizing Treatment Approaches for Pediatric Gliomas. Clinical Cancer Research, 2016, 22, 5312-5321.	7.0	39
26	Whole Chromosome 7 Gain Predicts Higher Risk of Recurrence in Pediatric Pilocytic Astrocytomas Independently From KIAA1549-BRAF Fusion Status. Journal of Neuropathology and Experimental Neurology, 2016, 75, 306-315.	1.7	22
27	Carboplatin Rechallenge After Hypersensitivity Reactions in Pediatric Patients With Lowâ€Grade Glioma. Pediatric Blood and Cancer, 2016, 63, 21-26.	1.5	15
28	MYB-QKI rearrangements in angiocentric glioma drive tumorigenicity through a tripartite mechanism. Nature Genetics, 2016, 48, 273-282.	21.4	214
29	MAPK signaling cascades mediate distinct glucocorticoid resistance mechanisms in pediatric leukemia. Blood, 2015, 126, 2202-2212.	1.4	88