

# Angela J Waanders

## List of Publications by Year in descending order

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Version: 2024-02-01

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	The landscape of genomic alterations across childhood cancers. <i>Nature</i> , 2018, 555, 321-327.	27.8	1,068
2	Integrated Molecular Meta-Analysis of 1,000 Pediatric High-Grade and Diffuse Intrinsic Pontine Glioma. <i>Cancer Cell</i> , 2017, 32, 520-537.e5.	16.8	716
3	Integrated Molecular and Clinical Analysis of 1,000 Pediatric Low-Grade Gliomas. <i>Cancer Cell</i> , 2020, 37, 569-583.e5.	16.8	244
4	MYB-QKI rearrangements in angiocentric glioma drive tumorigenicity through a tripartite mechanism. <i>Nature Genetics</i> , 2016, 48, 273-282.	21.4	214
5	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.	16.8	140
6	Pediatric low-grade gliomas: next biologically driven steps. <i>Neuro-Oncology</i> , 2018, 20, 160-173.	1.2	116
7	MAPK signaling cascades mediate distinct glucocorticoid resistance mechanisms in pediatric leukemia. <i>Blood</i> , 2015, 126, 2202-2212.	1.4	88
8	A pilot precision medicine trial for children with diffuse intrinsic pontine glioma—PNOC003: A report from the Pacific Pediatric Neuro-Oncology Consortium. <i>International Journal of Cancer</i> , 2019, 145, 1889-1901.	5.1	84
9	Purification of mRNA Encoding Chimeric Antigen Receptor Is Critical for Generation of a Robust T-Cell Response. <i>Human Gene Therapy</i> , 2019, 30, 168-178.	2.7	81
10	Clinical utility of custom-designed NGS panel testing in pediatric tumors. <i>Genome Medicine</i> , 2019, 11, 32.	8.2	79
11	OncoTree: A Cancer Classification System for Precision Oncology. <i>JCO Clinical Cancer Informatics</i> , 2021, 5, 221-230.	2.1	51
12	Genomic Analysis of Dysembryoplastic Neuroepithelial Tumor Spectrum Reveals a Diversity of Molecular Alterations Dysregulating the MAPK and PI3K/mTOR Pathways. <i>Journal of Neuropathology and Experimental Neurology</i> , 2019, 78, 1100-1111.	1.7	44
13	Development and Clinical Validation of a Large Fusion Gene Panel for Pediatric Cancers. <i>Journal of Molecular Diagnostics</i> , 2019, 21, 873-883.	2.8	41
14	BRAF Status in Personalizing Treatment Approaches for Pediatric Gliomas. <i>Clinical Cancer Research</i> , 2016, 22, 5312-5321.	7.0	39
15	Overcoming resistance to single-agent therapy for oncogenic <i>BRAF</i> gene fusions via combinatorial targeting of MAPK and PI3K/mTOR signaling pathways. <i>Oncotarget</i> , 2017, 8, 84697-84713.	1.8	38
16	Integrated molecular and clinical analysis of low-grade gliomas in children with neurofibromatosis type 1 (NF1). <i>Acta Neuropathologica</i> , 2021, 141, 605-617.	7.7	36
17	Immunotherapy for pediatric brain tumors: past and present. <i>Neuro-Oncology</i> , 2019, 21, 1226-1238.	1.2	32
18	Whole Chromosome 7 Gain Predicts Higher Risk of Recurrence in Pediatric Pilocytic Astrocytomas Independently From KIAA1549-BRAF Fusion Status. <i>Journal of Neuropathology and Experimental Neurology</i> , 2016, 75, 306-315.	1.7	22

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19	Novel FGFR2-INA fusion identified in two low-grade mixed neuronal-glia tumors drives oncogenesis via MAPK and PI3K/mTOR pathway activation. <i>Acta Neuropathologica</i> , 2018, 136, 167-169.	7.7	20
20	Carboplatin Rechallenge After Hypersensitivity Reactions in Pediatric Patients With Low-Grade Glioma. <i>Pediatric Blood and Cancer</i> , 2016, 63, 21-26.	1.5	15
21	Endoscopic third ventriculostomy prior to resection of posterior fossa tumors in children. <i>Child's Nervous System</i> , 2019, 35, 789-794.	1.1	14
22	Expanding the MOG phenotype. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2019, 6, e619.	6.0	13
23	Perioperative near-infrared spectroscopy cerebral oxygen saturation in symptomatic pediatric hydrocephalus patients at risk for intracranial hypertension. <i>Journal of Neurosurgery: Pediatrics</i> , 2020, 25, 235-241.	1.3	6
24	Preliminary exploratory data analysis of simulated national clinical data research network for future use in annotation of a rare tumor biobanking initiative. , 2017, , .		2
25	TBIO-29. PedcBioPortal, A CANCER DATA VISUALIZATION TOOL FOR INTEGRATIVE PEDIATRIC CANCER ANALYSES. <i>Neuro-Oncology</i> , 2018, 20, i186-i186.	1.2	0
26	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. <i>Neuro-Oncology</i> , 2018, 20, i186-i186.	1.2	0
27	TBIO-28. DISEASEXPRESS, A CANCER DATA ANALYTICS AND VISUALIZATION TOOL FOR IDENTIFYING IMMUNOTHERAPEUTIC TARGETS IN PEDIATRIC BRAIN TUMORS AND OTHER CANCERS. <i>Neuro-Oncology</i> , 2018, 20, i186-i186.	1.2	0
28	LGG-14. THE GENETIC LANDSCAPE OF DYSEMBRYOPLASTIC NEUROEPITHELIAL TUMORS. <i>Neuro-Oncology</i> , 2019, 21, ii102-ii102.	1.2	0
29	Low-grade astrocytoma in the setting of a developmental venous anomaly. <i>Child's Nervous System</i> , 2020, 36, 1315-1318.	1.1	0