Christof M Kramm

List of Publications by Year
in descending order

78	8,755	117625 34	74163 75
papers	citations	h-index	g-index

79	79	79	11839
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	DNA methylation-based classification of central nervous system tumours. Nature, 2018, 555, 469-474.	27.8	1,872
2	Hotspot Mutations in H3F3A and IDH1 Define Distinct Epigenetic and Biological Subgroups of Glioblastoma. Cancer Cell, 2012, 22, 425-437.	16.8	1,551
3	The landscape of genomic alterations across childhood cancers. Nature, 2018, 555, 321-327.	27.8	1,068
4	New Brain Tumor Entities Emerge from Molecular Classification of CNS-PNETs. Cell, 2016, 164, 1060-1072.	28.9	702
5	Next-generation personalised medicine for high-risk paediatric cancer patients â€“ The INFORM pilot study. European Journal of Cancer, 2016, 65, 91-101.	2.8	262
6	Clinical, Radiologic, Pathologic, and Molecular Characteristics of Long-Term Survivors of Diffuse Intrinsic Pontine Glioma (DIPG): A Collaborative Report From the International and European Society for Pediatric Oncology DIPG Registries. Journal of Clinical Oncology, 2018, 36, 1963-1972.	1.6	250
7	Childhood cancer predisposition syndromesâ€"A concise review and recommendations by the Cancer Predisposition Working Group of the Society for Pediatric Oncology and Hematology. American Journal of Medical Genetics, Part A, 2017, 173, 1017-1037.	1.2	200
8	Diffuse high-grade gliomas with H3 K27M mutations carry a dismal prognosis independent of tumor location. Neuro-Oncology, 2018, 20, 123-131.	1.2	184
9	Infant High-Grade Gliomas Comprise Multiple Subgroups Characterized by Novel Targetable Gene Fusions and Favorable Outcomes. Cancer Discovery, 2020, 10, 942-963.	9.4	157
10	H3-/IDH-wild type pediatric glioblastoma is comprised of molecularly and prognostically distinct subtypes with associated oncogenic drivers. Acta Neuropathologica, 2017, 134, 507-516.	7.7	144
11	Survival prediction model of children with diffuse intrinsic pontine glioma based on clinical and radiological criteria. Neuro-Oncology, 2015, 17, 160-166.	1.2	124
12	Adjuvant dendritic cellâ€based tumour vaccination for children with malignant brain tumours. Pediatric Blood and Cancer, 2010, 54, 519-525.	1.5	120
13	Intensive chemotherapy improves survival in pediatric highâ€grade glioma after gross total resection: results of the HITâ€GBMâ€C protocol. Cancer, 2010, 116, 705-712.	4.1	116
14	H3F3A K27M Mutation in Pediatric CNS Tumors. American Journal of Clinical Pathology, 2013, 139, 345-349.	0.7	116
15	The Pediatric Precision Oncology INFORM Registry: Clinical Outcome and Benefit for Patients with Very High-Evidence Targets. Cancer Discovery, 2021, 11, 2764-2779.	9.4	110
16	Survival benefit for patients with diffuse intrinsic pontine glioma (DIPG) undergoing re-irradiation at first progression: A matched-cohort analysis on behalf of the SIOP-E-HGG/DIPG working group. European Journal of Cancer, 2017, 73, 38-47.	2.8	101
17	Mechanisms of thymidine kinase/ganciclovir and cytosine deaminase/ 5-fluorocytosine suicide gene therapy-induced cell death in glioma cells. Oncogene, 2005, 24, 1231-1243.	5.9	97
18	Transcriptomic and epigenetic profiling of â€˜diffuse midline gliomas, H3 K27M-mutantâ€™ discriminate two subgroups based on the type of histone H3 mutated and not supratentorial or infratentorial location. Acta Neuropathologica Communications, 2018, 6, 117.	5.2	83

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19	The German National Registry of Primary Immunodeficiencies (2012â€“2017). Frontiers in Immunology, 2019, 10, 1272.	4.8	71
20	Thalamic high-grade gliomas in children: a distinct clinical subset?. Neuro-Oncology, 2011, 13, 680-689.	1.2	64
21	Impact of Chemotherapy for Childhood Leukemia on Brain Morphology and Function. PLoS ONE, 2013, 8, e78599.	2.5	63
22	Vector Delivery Methods and Targeting Strategies for Gene Therapy of Brain Tumors. Current Gene Therapy, 2001, 1, 367-383.	2.0	54
23	Bcl-2 expression in higher-grade human glioma: a clinical and experimental study. Journal of Neuro-Oncology, 2000, 48, 207-216.	2.9	53
24	A Pyrosequencing-Based Assay for the Rapid Detection of IDH1 Mutations in Clinical Samples. Journal of Molecular Diagnostics, 2010, 12, 750-756.	2.8	53
25	Brainstem biopsy in pediatric diffuse intrinsic pontine glioma in the era of precision medicine: the INFORM study experience. European Journal of Cancer, 2019, 114, 27-35.	2.8	51
26	Anaplastic ganglioglioma in children. Journal of Neuro-Oncology, 2009, 92, 157-163.	2.9	50
27	Temozolomide enhances herpes simplex virus thymidine kinase/ganciclovir therapy of malignant glioma. Cancer Gene Therapy, 2001, 8, 662-668.	4.6	48
28	Identification of amino acid determinants in CYP4B1 for optimal catalytic processing of 4-ipomeanol. Biochemical Journal, 2015, 465, 103-114.	3.7	46
29	Valproic acid was well tolerated in heavily pretreated pediatric patients with high-grade glioma. Journal of Neuro-Oncology, 2008, 90, 309-314.	2.9	44
30	Subpopulations of malignant gliomas in pediatric patients: analysis of the HIT-GBM database. Journal of Neuro-Oncology, 2008, 87, 155-164.	2.9	42
31	Development of the SIOPE DIPG network, registry and imaging repository: a collaborative effort to optimize research into a rare and lethal disease. Journal of Neuro-Oncology, 2017, 132, 255-266.	2.9	42
32	Desmoplastic small round cell tumors: Multimodality treatment and new risk factors. Cancer Medicine, 2019, 8, 527-542.	2.8	39
33	Comparable Long-Term Survival after Bone Marrow versus Peripheral Blood Progenitor Cell Transplantation from Matched Unrelated Donors in Children with Hematologic Malignancies. Biology of Blood and Marrow Transplantation, 2007, 13, 1338-1345.	2.0	38
34	High-grade glioma in very young children: a rare and particular patient population. Oncotarget, 2017, 8, 64564-64578.	1.8	38
35	Strategies to improve the quality of survival for childhood brain tumour survivors. European Journal of Paediatric Neurology, 2015, 19, 619-639.	1.6	36
36	PATZ1 fusions define a novel molecularly distinct neuroepithelial tumor entity with a broad histological spectrum. Acta Neuropathologica, 2021, 142, 841-857.	7.7	36

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37	Treatment of vincristine-induced bilateral ptosis with pyridoxine and pyridostigmine. Pediatric Blood and Cancer, 2004, 42, 287-288.	1.5	35
38	The Î²-catenin/CBP-antagonist ICG-001 inhibits pediatric glioma tumorigenicity in a Wnt-independent manner. Oncotarget, 2017, 8, 27300-27313.	1.8	35
39	Value of surrogate tests to predict exercise-induced bronchoconstriction in atopic childhood asthma. Pediatric Pulmonology, 2007, 42, 225-230.	2.0	34
40	Enhanced green fluorescent protein fusion proteins of herpes simplex virus type 1 thymidine kinase and cytochrome P450 4B1: Applications for prodrug-activating gene therapy. Cancer Gene Therapy, 2000, 7, 806-812.	4.6	33
41	Genetic Analysis of Diffuse Highâ€Grade Astrocytomas in Infancy Defines a Novel Molecular Entity. Brain Pathology, 2015, 25, 409-417.	4.1	32
42	Biology and grading of pleomorphic xanthoastrocytomaâ€"what have we learned about it?. Brain Pathology, 2021, 31, 20-32.	4.1	32
43	Transduction of human glial and neuronal tumor cells with different lentivirus vector pseudotypes. Journal of Neuro-Oncology, 2004, 70, 281-288.	2.9	30
44	Pediatric high grade glioma of the spinal cord: results of the HIT-GBM database. Journal of Neuro-Oncology, 2012, 107, 139-146.	2.9	29
45	Infectious complications in children with acute lymphoblastic leukemia and T-cell lymphoma â€“ a rationale for tailored supportive care. Supportive Care in Cancer, 2001, 9, 514-521.	2.2	27
46	The international diffuse intrinsic pontine glioma registry: an infrastructure to accelerate collaborative research for an orphan disease. Journal of Neuro-Oncology, 2017, 132, 323-331.	2.9	27
47	Impact of O6-methylguanine-DNA methyltransferase (MGMT) promoter methylation and MGMT expression on dacarbazine resistance of Hodgkin's lymphoma cells. Leukemia Research, 2014, 38, 138-143.	0.8	26
48	Clinical and epidemiological characteristics of pediatric gliosarcomas. Journal of Neuro-Oncology, 2010, 97, 257-265.	2.9	25
49	Pediatric Colorectal Carcinoma is Associated With Excellent Outcome in the Context of Cancer Predisposition Syndromes. Pediatric Blood and Cancer, 2016, 63, 611-617.	1.5	22
50	CD137 stimulation and p38 MAPK inhibition improve reactivity in an in vitro model of glioblastoma immunotherapy. Cancer Immunology, Immunotherapy, 2013, 62, 1797-1809.	4.2	19
51	Newly Diagnosed Metastatic Intracranial Ependymoma in Children: Frequency, Molecular Characteristics, Treatment, and Outcome in the Prospective HIT Series. Oncologist, 2019, 24, e921-e929.	3.7	19
52	Differential cytotoxicity and bystander effect of the rabbit cytochrome P450 4B1 enzyme gene by two different prodrugs: Implications for pharmacogene therapy. Cancer Gene Therapy, 2002, 9, 178-188.	4.6	17
53	Pediatric giant cell glioblastoma: New insights into a rare tumor entity. Neuro-Oncology, 2009, 11, 323-329.	1.2	16
54	Reirradiation as part of a salvage treatment approach for progressive non-pontine pediatric high-grade gliomas: preliminary experiences from the German HIT-HGG study group. Radiation Oncology, 2014, 9, 177.	2.7	16

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55	GOPC:ROS1 and other ROS1 fusions represent a rare but recurrent drug target in a variety of glioma types. Acta Neuropathologica, 2021, 142, 1065-1069.	7.7	16
56	Expression of mutant non-cleavable Fas ligand on retrovirus packaging cells causes apoptosis of immunocompetent cells and improves prodrug activation gene therapy in a malignant glioma model. Life Sciences, 2003, 73, 1847-1860.	4.3	13
57	Characterization of an Additional Splice Acceptor Site Introduced into CYP4B1 in Hominoidae during Evolution. PLoS ONE, 2015, 10, e0137110.	2.5	13
58	A suggestion to introduce the diagnosis of â€œdiffuse midline glioma of the pons, H3 K27 wildtype (WHO) Tj ETQq0 0 0 rgBT /Overlock	7.7	13
59	External validation of a prognostic model estimating the survival of patients with recurrent high-grade gliomas after reirradiation. Practical Radiation Oncology, 2015, 5, e143-e150.	2.1	12
60	Concurrent radiotherapy with temozolomide vs. concurrent radiotherapy with aÂcisplatinum-based polychemotherapy regimen. Strahlentherapie Und Onkologie, 2018, 194, 215-224.	2.0	11
61	Occurrence of highâ€grade glioma in Noonan syndrome: Report of two cases. Pediatric Blood and Cancer, 2019, 66, e27625.	1.5	11
62	Snail homolog 1 is involved in epithelial-mesenchymal transition-like processes in human glioblastoma cells. Oncology Letters, 2017, 13, 3882-3888.	1.8	11
63	Stable Transgenic Expression of IL-2 and HSV1-tk by Single and Fusion Tumor Cell Lines Bearing EWS/FLI-1 Chimeric Genes. Pediatric Hematology and Oncology, 2003, 20, 119-140.	0.8	9
64	A Neuroblastoma-Selective Suicide Gene Therapy Approach Using the Tyrosine Hydroxylase Promoter. Pediatric Research, 2004, 56, 268-277.	2.3	9
65	Magnetic Resonance Imaging Characteristics of Molecular Subgroups in Pediatric H3ÂK27M Mutant Diffuse Midline Glioma. Clinical Neuroradiology, 2022, 32, 249-258.	1.9	8
66	Unexpected high serum levels of tacrolimus after a single topical application in an infant. Journal of Pediatrics, 2003, 143, 280.	1.8	6
67	Recurrent Atrial Ectopic Tachycardia Following Chemotherapy with Ifosfamide. Pediatric Hematology and Oncology, 2004, 21, 307-311.	0.8	6
68	Complementary and alternative medicine in children with diffuse intrinsic pontine gliomaâ€”A SIOPE DIPG Network and Registry study. Pediatric Blood and Cancer, 2021, 68, e29061.	1.5	4
69	Improved method for transport of living cell cultures. Biotechnology Letters, 2000, 22, 383-385.	2.2	3
70	Secondary Solid Malignancies After High-Grade Glioma Treatment in Pediatric Patients. Pediatric Hematology and Oncology, 2015, 32, 467-473.	0.8	3
71	Alternative Concepts of Suicide Gene Therapy for Graft-versus-Host Disease after Adoptive Immunotherapy. Acta Haematologica, 2003, 110, 132-138.	1.4	2
72	Diffuse intrinsic pontine gliomas (DIPG) at recurrence: is there a window to test new therapies in some patients?. Journal of Neuro-Oncology, 2018, 139, 501-501.	2.9	2

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73	Lenalidomide in an in vitro Dendritic Cell Model for Malignant Gliomas. Anti-Cancer Agents in Medicinal Chemistry, 2016, 16, 1468-1473.	1.7	2
74	Tumor vaccination for highâ€grade glioma. Pediatric Blood and Cancer, 2010, 55, 1437-1437.	1.5	1
75	Spontaneous regression of a congenital high-grade glioma â€“ a case report. Neuro-Oncology Advances, 2021, 3, vdab120.	0.7	1
76	Impact of rs12917 MGMT Polymorphism on [18F]FDG-PET Response in Pediatric Hodgkin Lymphoma (PHL). Molecular Imaging and Biology, 2019, 21, 1182-1191.	2.6	0
77	HGG-34. DETECTION OF ONCOGENIC FUSION EVENTS IN SUPRATENTORIAL GLIOBLASTOMAS OF YOUNG CHILDREN. Neuro-Oncology, 2020, 22, iii349-iii350.	1.2	0
78	HGG-21. Oncogenic tyrosine kinase gene fusions in infant-type hemispheric gliomas - comparison of RNA- and DNA-based methods for their reliable detection. Neuro-Oncology, 2022, 24, i65-i65.	1.2	0