

Angelika Eggert

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

230
papers

9,660
citations

55
h-index

91
g-index

261
ext. papers

11,650
ext. citations

7.2
avg. IF

5.43
L-index

#	Paper	IF	Citations
230	The landscape of genomic alterations across childhood cancers. <i>Nature</i> , 2018 , 555, 321-327	50.4	603
229	Lysine-specific demethylase 1 is strongly expressed in poorly differentiated neuroblastoma: implications for therapy. <i>Cancer Research</i> , 2009 , 69, 2065-71	10.1	358
228	Telomerase activation by genomic rearrangements in high-risk neuroblastoma. <i>Nature</i> , 2015 , 526, 700-4	50.4	347
227	Neuroblastoma: biology, prognosis, and treatment. <i>Hematology/Oncology Clinics of North America</i> , 2010 , 24, 65-86	3.1	279
226	LIN28B induces neuroblastoma and enhances MYCN levels via let-7 suppression. <i>Nature Genetics</i> , 2012 , 44, 1199-206	36.3	273
225	Overall genomic pattern is a predictor of outcome in neuroblastoma. <i>Journal of Clinical Oncology</i> , 2009 , 27, 1026-33	2.2	239
224	MYCN regulates oncogenic MicroRNAs in neuroblastoma. <i>International Journal of Cancer</i> , 2008 , 122, 699-704	7.5	223
223	Meta-analysis of neuroblastomas reveals a skewed ALK mutation spectrum in tumors with MYCN amplification. <i>Clinical Cancer Research</i> , 2010 , 16, 4353-62	12.9	208
222	Neuroblastoma: biology, prognosis, and treatment. <i>Pediatric Clinics of North America</i> , 2008 , 55, 97-120, x	3.6	200
221	Loss of caspase-8 mRNA expression is common in childhood primitive neuroectodermal brain tumour/medulloblastoma. <i>European Journal of Cancer</i> , 2002 , 38, 83-91	7.5	193
220	Mutational dynamics between primary and relapse neuroblastomas. <i>Nature Genetics</i> , 2015 , 47, 872-7	36.3	191
219	Next-generation personalised medicine for high-risk paediatric cancer patients - The INFORM pilot study. <i>European Journal of Cancer</i> , 2016 , 65, 91-101	7.5	186
218	Deep sequencing reveals differential expression of microRNAs in favorable versus unfavorable neuroblastoma. <i>Nucleic Acids Research</i> , 2010 , 38, 5919-28	20.1	166
217	Resistance to TRAIL-induced apoptosis in primitive neuroectodermal brain tumor cells correlates with a loss of caspase-8 expression. <i>Oncogene</i> , 2000 , 19, 4604-10	9.2	157
216	Resistance to chemotherapy mediated by TrkB in neuroblastomas. <i>Cancer Research</i> , 2002 , 62, 6462-6	10.1	155
215	Lysine-specific demethylase 1 restricts hematopoietic progenitor proliferation and is essential for terminal differentiation. <i>Leukemia</i> , 2012 , 26, 2039-51	10.7	141
214	Childhood cancer predisposition syndromes-A concise review and recommendations by the Cancer Predisposition Working Group of the Society for Pediatric Oncology and Hematology. <i>American Journal of Medical Genetics, Part A</i> , 2017 , 173, 1017-1037	2.5	124

213	Targeted expression of mutated ALK induces neuroblastoma in transgenic mice. <i>Science Translational Medicine</i> , 2012 , 4, 141ra91	17.5	119
212	A mechanistic classification of clinical phenotypes in neuroblastoma. <i>Science</i> , 2018 , 362, 1165-1170	33.3	115
211	Targeting MYCN-Driven Transcription By BET-Bromodomain Inhibition. <i>Clinical Cancer Research</i> , 2016 , 22, 2470-81	12.9	112
210	Human fetal neuroblast and neuroblastoma transcriptome analysis confirms neuroblast origin and highlights neuroblastoma candidate genes. <i>Genome Biology</i> , 2006 , 7, R84	18.3	111
209	MYCN/c-MYC-induced microRNAs repress coding gene networks associated with poor outcome in MYCN/c-MYC-activated tumors. <i>Oncogene</i> , 2010 , 29, 1394-404	9.2	104
208	Prediction of clinical outcome and biological characterization of neuroblastoma by expression profiling. <i>Oncogene</i> , 2005 , 24, 7902-12	9.2	100
207	Identification of a set of seven genes for the monitoring of minimal residual disease in pediatric acute myeloid leukemia. <i>Clinical Cancer Research</i> , 2006 , 12, 2434-41	12.9	97
206	The Phox2B homeobox gene is mutated in sporadic neuroblastomas. <i>Oncogene</i> , 2004 , 23, 9280-8	9.2	97
205	BET bromodomain protein inhibition is a therapeutic option for medulloblastoma. <i>Oncotarget</i> , 2013 , 4, 2080-95	3.3	97
204	Biological effects of TrkA and TrkB receptor signaling in neuroblastoma. <i>Cancer Letters</i> , 2005 , 228, 143-53	9.9	93
203	Gains and overexpression identify DEK and E2F3 as targets of chromosome 6p gains in retinoblastoma. <i>Oncogene</i> , 2005 , 24, 6441-9	9.2	87
202	Expression of the neurotrophin receptor TrkB is associated with unfavorable outcome in WilmsO tumor. <i>Journal of Clinical Oncology</i> , 2001 , 19, 689-96	2.2	87
201	MiR-137 functions as a tumor suppressor in neuroblastoma by downregulating KDM1A. <i>International Journal of Cancer</i> , 2013 , 133, 1064-73	7.5	84
200	High ALK receptor tyrosine kinase expression supersedes ALK mutation as a determining factor of an unfavorable phenotype in primary neuroblastoma. <i>Clinical Cancer Research</i> , 2011 , 17, 5082-92	12.9	83
199	Accurate prediction of neuroblastoma outcome based on miRNA expression profiles. <i>International Journal of Cancer</i> , 2010 , 127, 2374-85	7.5	79
198	MYCN transcriptionally represses CD9 to trigger an invasion-metastasis cascade in neuroblastoma. <i>Molecular and Cellular Pediatrics</i> , 2015 , 2, A13	3.3	78
197	Microarray analysis of Ewing@ sarcoma family of tumours reveals characteristic gene expression signatures associated with metastasis and resistance to chemotherapy. <i>European Journal of Cancer</i> , 2008 , 44, 699-709	7.5	78
196	Molecular dissection of TrkA signal transduction pathways mediating differentiation in human neuroblastoma cells. <i>Oncogene</i> , 2000 , 19, 2043-51	9.2	78

195	IL-2-driven regulation of NK cell receptors with regard to the distribution of CD16+ and CD16- subpopulations and in vivo influence after haploidentical NK cell infusion. <i>Journal of Immunotherapy</i> , 2010 , 33, 200-10	5	76
194	A Cre-conditional MYCN-driven neuroblastoma mouse model as an improved tool for preclinical studies. <i>Oncogene</i> , 2015 , 34, 3357-68	9.2	74
193	Modulation of neuroblastoma disease pathogenesis by an extensive network of epigenetically regulated microRNAs. <i>Oncogene</i> , 2013 , 32, 2927-36	9.2	72
192	MYCN and ALKF1174L are sufficient to drive neuroblastoma development from neural crest progenitor cells. <i>Oncogene</i> , 2013 , 32, 1059-65	9.2	71
191	Extrachromosomal circular DNA drives oncogenic genome remodeling in neuroblastoma. <i>Nature Genetics</i> , 2020 , 52, 29-34	36.3	70
190	Expression of the neurotrophin receptor TrkA down-regulates expression and function of angiogenic stimulators in SH-SY5Y neuroblastoma cells. <i>Cancer Research</i> , 2002 , 62, 1802-8	10.1	70
189	Accurate outcome prediction in neuroblastoma across independent data sets using a multigene signature. <i>Clinical Cancer Research</i> , 2010 , 16, 1532-41	12.9	69
188	miRNA expression profiling enables risk stratification in archived and fresh neuroblastoma tumor samples. <i>Clinical Cancer Research</i> , 2011 , 17, 7684-92	12.9	69
187	Microarray analysis reveals differential gene expression patterns and regulation of single target genes contributing to the opposing phenotype of TrkA- and TrkB-expressing neuroblastomas. <i>Oncogene</i> , 2005 , 24, 165-77	9.2	67
186	miR-542-3p exerts tumor suppressive functions in neuroblastoma by downregulating Survivin. <i>International Journal of Cancer</i> , 2015 , 136, 1308-20	7.5	65
185	Chromosomal and microRNA expression patterns reveal biologically distinct subgroups of 11q-neuroblastoma. <i>Clinical Cancer Research</i> , 2010 , 16, 2971-8	12.9	65
184	High-Dose Chemotherapy and Blood Autologous Stem-Cell Rescue Compared With Standard Chemotherapy in Localized High-Risk Ewing Sarcoma: Results of Euro-E.W.I.N.G.99 and Ewing-2008. <i>Journal of Clinical Oncology</i> , 2018 , JCO2018782516	2.2	64
183	ArrayCGH-based classification of neuroblastoma into genomic subgroups. <i>Genes Chromosomes and Cancer</i> , 2007 , 46, 1098-108	5	62
182	Incidence of second cancers after radiotherapy and systemic chemotherapy in heritable retinoblastoma survivors: A report from the German reference center. <i>Pediatric Blood and Cancer</i> , 2017 , 64, 71-80	3	61
181	Polo-like kinase 1 is a therapeutic target in high-risk neuroblastoma. <i>Clinical Cancer Research</i> , 2011 , 17, 731-41	12.9	60
180	Front-line imatinib treatment in children and adolescents with chronic myeloid leukemia: results from a phase III trial. <i>Leukemia</i> , 2018 , 32, 1657-1669	10.7	59
179	Angiogenic profile of childhood primitive neuroectodermal brain tumours/medulloblastomas. <i>European Journal of Cancer</i> , 2001 , 37, 2064-72	7.5	59
178	Progress in treatment and risk stratification of neuroblastoma: impact on future clinical and basic research. <i>Seminars in Cancer Biology</i> , 2011 , 21, 217-28	12.7	56

177	LifeTime and improving European healthcare through cell-based interceptive medicine. <i>Nature</i> , 2020 , 587, 377-386	50.4	56
176	Targeting the phosphoinositide 3-kinase isoform p110delta impairs growth and survival in neuroblastoma cells. <i>Clinical Cancer Research</i> , 2008 , 14, 1172-81	12.9	55
175	Fractalkine (CX3CL1)- and interleukin-2-enriched neuroblastoma microenvironment induces eradication of metastases mediated by T cells and natural killer cells. <i>Cancer Research</i> , 2007 , 67, 2331-8	10.1	55
174	Galectin-1 is a major effector of TrkB-mediated neuroblastoma aggressiveness. <i>Oncogene</i> , 2009 , 28, 2015-23		54
173	Resistance to TRAIL-induced apoptosis in neuroblastoma cells correlates with a loss of caspase-8 expression. <i>Medical and Pediatric Oncology</i> , 2000 , 35, 603-7		53
172	Temporal proteomics of NGF-TrkA signaling identifies an inhibitory role for the E3 ligase Cbl-b in neuroblastoma cell differentiation. <i>Science Signaling</i> , 2015 , 8, ra40	8.8	52
171	Biological stability of RNA isolated from RNAlater-treated brain tumor and neuroblastoma xenografts. <i>Medical and Pediatric Oncology</i> , 2000 , 34, 438-42		50
170	2017 GPOH Guidelines for Diagnosis and Treatment of Patients with Neuroblastic Tumors. <i>Klinische Padiatrie</i> , 2017 , 229, 147-167	0.9	48
169	The neurotrophin receptor TrkB cooperates with c-Met in enhancing neuroblastoma invasiveness. <i>Carcinogenesis</i> , 2005 , 26, 2105-15	4.6	47
168	Expression of the tumour suppressor gene CADM1 is associated with favourable outcome and inhibits cell survival in neuroblastoma. <i>Oncogene</i> , 2008 , 27, 3329-38	9.2	45
167	Using droplet digital PCR to analyze and copy number in plasma from patients with neuroblastoma. <i>Oncotarget</i> , 2017 , 8, 85234-85251	3.3	44
166	Pharmacological activation of the p53 pathway by nutlin-3 exerts anti-tumoral effects in medulloblastomas. <i>Neuro-Oncology</i> , 2012 , 14, 859-69	1	44
165	Oncogenic activation of FOXR1 by 11q23 intrachromosomal deletion-fusions in neuroblastoma. <i>Oncogene</i> , 2012 , 31, 1571-81	9.2	44
164	Meta-mining of neuroblastoma and neuroblast gene expression profiles reveals candidate therapeutic compounds. <i>Clinical Cancer Research</i> , 2009 , 15, 3690-6	12.9	37
163	The mutagenic potential of non-homologous end joining in the absence of the NHEJ core factors Ku70/80, DNA-PKcs and XRCC4-LigIV. <i>Mutagenesis</i> , 2007 , 22, 217-33	2.8	37
162	From class waivers to precision medicine in paediatric oncology. <i>Lancet Oncology, The</i> , 2017 , 18, e394-e404	1.7	35
161	Vascular endothelial growth factor plasma levels are significantly elevated in patients with cerebral arteriovenous malformations. <i>Cerebrovascular Diseases</i> , 2006 , 21, 154-8	3.2	35
160	The SIOPE strategic plan: A European cancer plan for children and adolescents. <i>Journal of Cancer Policy</i> , 2016 , 8, 17-32	1	34

159	MicroRNAs in the pathogenesis of neuroblastoma. <i>Cancer Letters</i> , 2009 , 274, 10-5	9.9	34
158	Smac mimetic LBW242 sensitizes XIAP-overexpressing neuroblastoma cells for TNF- β -dependent apoptosis. <i>Cancer Research</i> , 2012 , 72, 2645-56	10.1	34
157	Enhancer hijacking determines extrachromosomal circular MYCN amplicon architecture in neuroblastoma. <i>Nature Communications</i> , 2020 , 11, 5823	17.4	34
156	Neuroblastoma cells depend on HDAC11 for mitotic cell cycle progression and survival. <i>Cell Death and Disease</i> , 2017 , 8, e2635	9.8	33
155	Identification of dynamic proteome changes upon ligand activation of Trk-receptors using two-dimensional fluorescence difference gel electrophoresis and mass spectrometry. <i>Molecular and Cellular Proteomics</i> , 2005 , 4, 291-9	7.6	33
154	MiR-34a deficiency accelerates medulloblastoma formation in vivo. <i>International Journal of Cancer</i> , 2015 , 136, 2293-303	7.5	32
153	Regulatory BCL2 promoter polymorphism (-938C>A) is associated with adverse outcome in patients with prostate carcinoma. <i>International Journal of Cancer</i> , 2011 , 129, 2390-9	7.5	32
152	Photodynamic therapy in retinoblastoma: effects of verteporfin on retinoblastoma cell lines 2008 , 49, 3158-63		32
151	Identification of a novel recurrent 1q42.2-1qter deletion in high risk MYCN single copy 11q deleted neuroblastomas. <i>International Journal of Cancer</i> , 2012 , 130, 2599-606	7.5	31
150	Focal DNA copy number changes in neuroblastoma target MYCN regulated genes. <i>PLoS ONE</i> , 2013 , 8, e52321	3.7	31
149	A Natural Combination Extract of <i>Viscum album</i> L. Containing Both Triterpene Acids and Lectins Is Highly Effective against AML In Vivo. <i>PLoS ONE</i> , 2015 , 10, e0133892	3.7	30
148	How Eye-Preserving Therapy Affects Long-Term Overall Survival in Heritable Retinoblastoma Survivors. <i>Journal of Clinical Oncology</i> , 2016 , 34, 3183-8	2.2	30
147	Long-term follow-up of pediatric patients receiving total body irradiation before hematopoietic stem cell transplantation and post-transplant survival of >2 years. <i>Pediatric Blood and Cancer</i> , 2013 , 60, 1792-7	3	29
146	The first European interdisciplinary ewing sarcoma research summit. <i>Frontiers in Oncology</i> , 2012 , 2, 54	5.3	29
145	CADM1 is a strong neuroblastoma candidate gene that maps within a 3.72 Mb critical region of loss on 11q23. <i>BMC Cancer</i> , 2008 , 8, 173	4.8	29
144	Brainstem biopsy in pediatric diffuse intrinsic pontine glioma in the era of precision medicine: the INFORM study experience. <i>European Journal of Cancer</i> , 2019 , 114, 27-35	7.5	28
143	GADD45A and CDKN1A are involved in apoptosis and cell cycle modulatory effects of viscumTT with further inactivation of the STAT3 pathway. <i>Scientific Reports</i> , 2018 , 8, 5750	4.9	28
142	Neuroblastoma. <i>Critical Reviews in Oncogenesis</i> , 2015 , 20, 245-70	1.3	28

141	Translating expression profiling into a clinically feasible test to predict neuroblastoma outcome. <i>Clinical Cancer Research</i> , 2007 , 13, 1459-65	12.9	27
140	Relative quantitative RT-PCR protocol for TrkB expression in neuroblastoma using GAPD as an internal control. <i>BioTechniques</i> , 2000 , 28, 681-2, 686, 688-91	2.5	27
139	Reactivating TP53 signaling by the novel MDM2 inhibitor DS-3032b as a therapeutic option for high-risk neuroblastoma. <i>Oncotarget</i> , 2018 , 9, 2304-2319	3.3	27
138	Expression of neurotrophin receptor TrkA inhibits angiogenesis in neuroblastoma. <i>Medical and Pediatric Oncology</i> , 2000 , 35, 569-72		26
137	Targeted Therapy for Neuroblastoma: ALK Inhibitors. <i>Klinische Padiatrie</i> , 2013 , 225, 303-8	0.9	24
136	Neuroblastoma tumorigenesis is regulated through the Nm23-H1/h-Prune C-terminal interaction. <i>Scientific Reports</i> , 2013 , 3, 1351	4.9	24
135	The metallophosphodiesterase Mpped2 impairs tumorigenesis in neuroblastoma. <i>Cell Cycle</i> , 2012 , 11, 569-81	4.7	24
134	p75 mediated apoptosis in neuroblastoma cells is inhibited by expression of TrkA. <i>Medical and Pediatric Oncology</i> , 2000 , 35, 573-6		24
133	The GSK461364 PLK1 inhibitor exhibits strong antitumoral activity in preclinical neuroblastoma models. <i>Oncotarget</i> , 2017 , 8, 6730-6741	3.3	24
132	Sensitivity to cdk1-inhibition is modulated by p53 status in preclinical models of embryonal tumors. <i>Oncotarget</i> , 2015 , 6, 15425-35	3.3	24
131	CD171- and GD2-specific CAR-T cells potently target retinoblastoma cells in preclinical in vitro testing. <i>BMC Cancer</i> , 2019 , 19, 895	4.8	23
130	The KDM1A histone demethylase is a promising new target for the epigenetic therapy of medulloblastoma. <i>Acta Neuropathologica Communications</i> , 2013 , 1, 19	7.3	23
129	Bone morphogenetic protein-7 is a MYC target with prosurvival functions in childhood medulloblastoma. <i>Oncogene</i> , 2011 , 30, 2823-35	9.2	23
128	Transcription factor AP2alpha (TFAP2a) regulates differentiation and proliferation of neuroblastoma cells. <i>Cancer Letters</i> , 2008 , 271, 56-63	9.9	22
127	Phox2B mutations and the Delta-Notch pathway in neuroblastoma. <i>Cancer Letters</i> , 2005 , 228, 59-63	9.9	22
126	The Pediatric Precision Oncology INFORM Registry: Clinical Outcome and Benefit for Patients with Very High-Evidence Targets. <i>Cancer Discovery</i> , 2021 , 11, 2764-2779	24.4	22
125	Haploidentical CD3 or T-cell depleted HSCT in advanced stage sickle cell disease. <i>Bone Marrow Transplantation</i> , 2019 , 54, 1859-1867	4.4	21
124	Next-generation RNA sequencing reveals differential expression of MYCN target genes and suggests the mTOR pathway as a promising therapy target in MYCN-amplified neuroblastoma. <i>International Journal of Cancer</i> , 2013 , 132, E106-15	7.5	21

123	Expression of Apo-3 and Apo-3L in primitive neuroectodermal tumours of the central and peripheral nervous system. <i>European Journal of Cancer</i> , 2002 , 38, 92-8	7.5	21
122	MYCN and HDAC5 transcriptionally repress CD9 to trigger invasion and metastasis in neuroblastoma. <i>Oncotarget</i> , 2016 , 7, 66344-66359	3.3	21
121	Accelerating drug development for neuroblastoma - New Drug Development Strategy: an Innovative Therapies for Children with Cancer, European Network for Cancer Research in Children and Adolescents and International Society of Paediatric Oncology Europe Neuroblastoma project. <i>Expert Opinion on Drug Discovery</i> , 2017 , 12, 801-811	6.2	20
120	Chemoreduction improves eye retention in patients with retinoblastoma: a report from the German Retinoblastoma Reference Centre. <i>British Journal of Ophthalmology</i> , 2013 , 97, 1277-83	5.5	20
119	Extended induction chemotherapy does not improve the outcome for high-risk neuroblastoma patients: results of the randomized open-label GPOH trial NB2004-HR. <i>Annals of Oncology</i> , 2020 , 31, 422-429	10.3	19
118	Regional hyperthermia combined with chemotherapy in paediatric, adolescent and young adult patients: current and future perspectives. <i>Radiation Oncology</i> , 2016 , 11, 65	4.2	19
117	Xenogeneic immunization with human tyrosine hydroxylase DNA vaccines suppresses growth of established neuroblastoma. <i>Molecular Cancer Therapeutics</i> , 2009 , 8, 2392-401	6.1	19
116	Exon-level expression analyses identify MYCN and NTRK1 as major determinants of alternative exon usage and robustly predict primary neuroblastoma outcome. <i>British Journal of Cancer</i> , 2012 , 107, 1409-17	8.7	19
115	Neuroblastoma in dialog with its stroma: NTRK1 is a regulator of cellular cross-talk with Schwann cells. <i>Oncotarget</i> , 2014 , 5, 11180-92	3.3	19
114	Multiple Active Compounds from <i>Viscum album</i> L. Synergistically Converge to Promote Apoptosis in Ewing Sarcoma. <i>PLoS ONE</i> , 2016 , 11, e0159749	3.7	19
113	High resolution tiling-path BAC array deletion mapping suggests commonly involved 3p21-p22 tumor suppressor genes in neuroblastoma and more frequent tumors. <i>International Journal of Cancer</i> , 2007 , 120, 533-8	7.5	18
112	Genotyping circulating tumor DNA of pediatric Hodgkin lymphoma. <i>Leukemia</i> , 2020 , 34, 151-166	10.7	18
111	Absence of telomerase reverse transcriptase promoter mutations in neuroblastoma. <i>Biomedical Reports</i> , 2015 , 3, 443-446	1.8	17
110	Logic Learning Machine creates explicit and stable rules stratifying neuroblastoma patients. <i>BMC Bioinformatics</i> , 2013 , 14 Suppl 7, S12	3.6	17
109	Identification of 2 putative critical segments of 17q gain in neuroblastoma through integrative genomics. <i>International Journal of Cancer</i> , 2008 , 122, 1177-82	7.5	17
108	Expression of NTRK1/TrkA affects immunogenicity of neuroblastoma cells. <i>International Journal of Cancer</i> , 2013 , 133, 908-19	7.5	16
107	Neurotrophin receptor expression in human primary retinoblastomas and retinoblastoma cell lines. <i>Pediatric Blood and Cancer</i> , 2008 , 50, 218-22	3	16
106	Synergistic activity of BET inhibitor MK-8628 and PLK inhibitor Volasertib in preclinical models of medulloblastoma. <i>Cancer Letters</i> , 2019 , 445, 24-33	9.9	16

105	ViscumTT induces apoptosis and alters IAP expression in osteosarcoma in vitro and has synergistic action when combined with different chemotherapeutic drugs. <i>BMC Complementary and Alternative Medicine</i> , 2017 , 17, 26	4.7	15
104	Impairment of bone health in pediatric patients with hemolytic anemia. <i>PLoS ONE</i> , 2014 , 9, e108400	3.7	15
103	Towards a cancer mission in Horizon Europe: recommendations. <i>Molecular Oncology</i> , 2020 , 14, 1589-1615.9	15.9	15
102	Targeting of MYCN by means of DNA vaccination is effective against neuroblastoma in mice. <i>Cancer Immunology, Immunotherapy</i> , 2015 , 64, 1215-27	7.4	14
101	Accelerating drug development for neuroblastoma: Summary of the Second Neuroblastoma Drug Development Strategy forum from Innovative Therapies for Children with Cancer and International Society of Paediatric Oncology Europe Neuroblastoma. <i>European Journal of Cancer</i> , 2020 , 136, 52-68	7.5	14
100	CASP8 SNP D302H (rs1045485) is associated with worse survival in MYCN-amplified neuroblastoma patients. <i>PLoS ONE</i> , 2014 , 9, e114696	3.7	14
99	Production of chick embryo extract for the cultivation of murine neural crest stem cells. <i>Journal of Visualized Experiments</i> , 2010 ,	1.6	14
98	Current concepts for diagnosis and treatment of retinoblastoma in Germany: aiming for safe tumor control and vision preservation. <i>Klinische Padiatrie</i> , 2012 , 224, 339-47	0.9	14
97	Different effects of TrkA expression in neuroblastoma cell lines with or without MYCN amplification. <i>Medical and Pediatric Oncology</i> , 2000 , 35, 623-7		14
96	Neoadjuvant/adjuvant treatment of high-risk retinoblastoma: a report from the German Retinoblastoma Referral Centre. <i>British Journal of Ophthalmology</i> , 2015 , 99, 949-53	5.5	13
95	The low-affinity neurotrophin receptor, p75, is upregulated in ganglioneuroblastoma/ganglioneuroma and reduces tumorigenicity of neuroblastoma cells in vivo. <i>International Journal of Cancer</i> , 2009 , 124, 2488-94	7.5	13
94	VEGF plasma levels in non-ruptured intracranial aneurysms. <i>Neurosurgical Review</i> , 2006 , 29, 26-9	3.9	13
93	Improving Stratification for Children With Late Bone Marrow B-Cell Acute Lymphoblastic Leukemia Relapses With Refined Response Classification and Integration of Genetics. <i>Journal of Clinical Oncology</i> , 2019 , 37, 3493-3506	2.2	12
92	Age-Dependent Presentation and Clinical Course of 1465 Patients Aged 0 to Less than 18 Years with Ovarian or Testicular Germ Cell Tumors; Data of the MAKEI 96 Protocol Revisited in the Light of Prenatal Germ Cell Biology. <i>Cancers</i> , 2020 , 12,	6.6	12
91	The quassinoid derivative NBT-272 targets both the AKT and ERK signaling pathways in embryonal tumors. <i>Molecular Cancer Therapeutics</i> , 2010 , 9, 3145-57	6.1	12
90	Expression of the TrkA or TrkB receptor tyrosine kinase alters the double-strand break (DSB) repair capacity of SY5Y neuroblastoma cells. <i>DNA Repair</i> , 2008 , 7, 1757-64	4.3	12
89	Application of microarray-based technology to neuroblastoma. <i>Cancer Letters</i> , 2005 , 228, 13-20	9.9	12
88	German Cancer Consortium (DKTK) - A national consortium for translational cancer research. <i>Molecular Oncology</i> , 2019 , 13, 535-542	7.9	12

87	Proteomics: techniques and applications in cancer research. <i>Klinische Padiatrie</i> , 2003 , 215, 293-7	0.9	11
86	Targeting tachykinin receptors in neuroblastoma. <i>Oncotarget</i> , 2017 , 8, 430-443	3.3	11
85	HLA-haploidentical hematopoietic stem cell transplantation in pediatric patients with hemoglobinopathies: current practice and new approaches. <i>Bone Marrow Transplantation</i> , 2019 , 54, 743-748	4.4	10
84	Transcriptomic and proteomic insight into the effects of a defined European mistletoe extract in Ewing sarcoma cells reveals cellular stress responses. <i>BMC Complementary and Alternative Medicine</i> , 2017 , 17, 237	4.7	10
83	Reanalysis of neuroblastoma expression profiling data using improved methodology and extended follow-up increases validity of outcome prediction. <i>Cancer Letters</i> , 2009 , 282, 55-62	9.9	10
82	The mentoring of women for medical career development. <i>International Journal of Mentoring and Coaching in Education</i> , 2012 , 1, 155-168	1.3	10
81	Multiplexed Quantification of Four Neuroblastoma DNA Targets in a Single Droplet Digital PCR Reaction. <i>Journal of Molecular Diagnostics</i> , 2020 , 22, 1309-1323	5.1	9
80	Microarray-analysis: a new approach to study the molecular mechanisms of thermo-chemotherapy. <i>Klinische Padiatrie</i> , 2003 , 215, 298-302	0.9	9
79	TrkA signal transduction pathways in neuroblastoma. <i>Medical and Pediatric Oncology</i> , 2001 , 36, 108-110		9
78	Immunotherapy with the trifunctional anti-CD20 anti-CD3 antibody FBTA05 in a patient with relapsed t(8;14)-positive post-transplant lymphoproliferative disease. <i>Leukemia and Lymphoma</i> , 2017 , 58, 1989-1992	1.9	8
77	Prohibitin promotes de-differentiation and is a potential therapeutic target in neuroblastoma. <i>JCI Insight</i> , 2019 , 5,	9.9	8
76	Spatial and temporal intratumour heterogeneity has potential consequences for single biopsy-based neuroblastoma treatment decisions. <i>Nature Communications</i> , 2021 , 12, 6804	17.4	8
75	Small-Molecule Dual PLK1 and BRD4 Inhibitors are Active Against Preclinical Models of Pediatric Solid Tumors. <i>Translational Oncology</i> , 2020 , 13, 221-232	4.9	8
74	Only strongly enhanced residual FDG uptake in early response PET (Deauville 5 or qPET ≥ 2) is prognostic in pediatric Hodgkin lymphoma: Results of the GPOH-HD2002 trial. <i>Pediatric Blood and Cancer</i> , 2019 , 66, e27539	3	8
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