

John M Maris

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321
papers

29,477
citations

87
h-index

164
g-index

367
ext. papers

34,862
ext. citations

10.5
avg, IF

6.9
L-index

#	Paper	IF	Citations
321	Neuroblastoma. <i>Lancet, The</i> , 2007 , 369, 2106-20	40	1542
320	Recent advances in neuroblastoma. <i>New England Journal of Medicine</i> , 2010 , 362, 2202-11	59.2	1210
319	Anti-GD2 antibody with GM-CSF, interleukin-2, and isotretinoin for neuroblastoma. <i>New England Journal of Medicine</i> , 2010 , 363, 1324-34	59.2	1144
318	Identification of ALK as a major familial neuroblastoma predisposition gene. <i>Nature</i> , 2008 , 455, 930-5	50.4	960
317	Haploinsufficiency of CBFA2 causes familial thrombocytopenia with propensity to develop acute myelogenous leukaemia. <i>Nature Genetics</i> , 1999 , 23, 166-75	36.3	897
316	The genetic landscape of high-risk neuroblastoma. <i>Nature Genetics</i> , 2013 , 45, 279-84	36.3	717
315	Convergence of Acquired Mutations and Alternative Splicing of CD19 Enables Resistance to CART-19 Immunotherapy. <i>Cancer Discovery</i> , 2015 , 5, 1282-95	24.4	713
314	Neuroblastoma. <i>Nature Reviews Disease Primers</i> , 2016 , 2, 16078	51.1	524
313	Safety and activity of crizotinib for paediatric patients with refractory solid tumours or anaplastic large-cell lymphoma: a Children's Oncology Group phase 1 consortium study. <i>Lancet Oncology, The</i> , 2013 , 14, 472-80	21.7	510
312	Molecular biology of neuroblastoma. <i>Journal of Clinical Oncology</i> , 1999 , 17, 2264-79	2.2	492
311	Familial dyserythropoietic anaemia and thrombocytopenia due to an inherited mutation in GATA1. <i>Nature Genetics</i> , 2000 , 24, 266-70	36.3	424
310	Comprehensive Analysis of Hypermutation in Human Cancer. <i>Cell</i> , 2017 , 171, 1042-1056.e10	56.2	417
309	Chromosome 1p and 11q deletions and outcome in neuroblastoma. <i>New England Journal of Medicine</i> , 2005 , 353, 2243-53	59.2	415
308	Activating mutations of the noonan syndrome-associated SHP2/PTPN11 gene in human solid tumors and adult acute myelogenous leukemia. <i>Cancer Research</i> , 2004 , 64, 8816-20	10.1	404
307	Pan-cancer genome and transcriptome analyses of 1,699 paediatric leukaemias and solid tumours. <i>Nature</i> , 2018 , 555, 371-376	50.4	380
306	The pediatric preclinical testing program: description of models and early testing results. <i>Pediatric Blood and Cancer</i> , 2007 , 49, 928-40	3	371
305	Relapsed neuroblastomas show frequent RAS-MAPK pathway mutations. <i>Nature Genetics</i> , 2015 , 47, 864-76.3	36.3	313

304	Copy number variation at 1q21.1 associated with neuroblastoma. <i>Nature</i> , 2009 , 459, 987-91	50.4	285
303	Dual CDK4/CDK6 inhibition induces cell-cycle arrest and senescence in neuroblastoma. <i>Clinical Cancer Research</i> , 2013 , 19, 6173-82	12.9	265
302	A functional screen identifies miR-34a as a candidate neuroblastoma tumor suppressor gene. <i>Molecular Cancer Research</i> , 2008 , 6, 735-42	6.6	262
301	Malignant pheochromocytoma: current status and initiatives for future progress. <i>Endocrine-Related Cancer</i> , 2004 , 11, 423-36	5.7	262
300	The kinesin KIF1Bbeta acts downstream from EglN3 to induce apoptosis and is a potential 1p36 tumor suppressor. <i>Genes and Development</i> , 2008 , 22, 884-93	12.6	259
299	Adjustment of genomic waves in signal intensities from whole-genome SNP genotyping platforms. <i>Nucleic Acids Research</i> , 2008 , 36, e126	20.1	255
298	Association Between Telomere Length and Risk of Cancer and Non-Neoplastic Diseases: A Mendelian Randomization Study. <i>JAMA Oncology</i> , 2017 , 3, 636-651	13.4	236
297	ATF4 regulates MYC-mediated neuroblastoma cell death upon glutamine deprivation. <i>Cancer Cell</i> , 2012 , 22, 631-44	24.3	236
296	Integrative genomics identifies LMO1 as a neuroblastoma oncogene. <i>Nature</i> , 2011 , 469, 216-20	50.4	231
295	Children's Oncology Group's 2013 blueprint for research: neuroblastoma. <i>Pediatric Blood and Cancer</i> , 2013 , 60, 985-93	3	226
294	Common variations in BARD1 influence susceptibility to high-risk neuroblastoma. <i>Nature Genetics</i> , 2009 , 41, 718-23	36.3	226
293	Chromosome 6p22 locus associated with clinically aggressive neuroblastoma. <i>New England Journal of Medicine</i> , 2008 , 358, 2585-93	59.2	224
292	Purged versus non-purged peripheral blood stem-cell transplantation for high-risk neuroblastoma (COG A3973): a randomised phase 3 trial. <i>Lancet Oncology, The</i> , 2013 , 14, 999-1008	21.7	205
291	Genetic predisposition to neuroblastoma mediated by a LMO1 super-enhancer polymorphism. <i>Nature</i> , 2015 , 528, 418-21	50.4	201
290	Common variation at 6q16 within HACE1 and LIN28B influences susceptibility to neuroblastoma. <i>Nature Genetics</i> , 2012 , 44, 1126-30	36.3	198
289	RNAi screen of the protein kinome identifies checkpoint kinase 1 (CHK1) as a therapeutic target in neuroblastoma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011 , 108, 3336-41	11.5	196
288	CAR T Cells Targeting B7-H3, a Pan-Cancer Antigen, Demonstrate Potent Preclinical Activity Against Pediatric Solid Tumors and Brain Tumors. <i>Clinical Cancer Research</i> , 2019 , 25, 2560-2574	12.9	196
287	Phase II study on the effect of disease sites, age, and prior therapy on response to iodine-131-metaiodobenzylguanidine therapy in refractory neuroblastoma. <i>Journal of Clinical Oncology</i> , 2007 , 25, 1054-60	2.2	194

286	Allelic deletion at 11q23 is common in MYCN single copy neuroblastomas. <i>Oncogene</i> , 1999 , 18, 4948-57	9.2	193
285	Outcome after reduced chemotherapy for intermediate-risk neuroblastoma. <i>New England Journal of Medicine</i> , 2010 , 363, 1313-23	59.2	190
284	Germline PHOX2B mutation in hereditary neuroblastoma. <i>American Journal of Human Genetics</i> , 2004 , 75, 727-30	11	187
283	Antitumor activity of hu14.18-IL2 in patients with relapsed/refractory neuroblastoma: a Children's Oncology Group (COG) phase II study. <i>Journal of Clinical Oncology</i> , 2010 , 28, 4969-75	2.2	184
282	Biology and genetics of human neuroblastomas. <i>The American Journal of Pediatric Hematology/oncology</i> , 1997 , 19, 93-101		180
281	Initial testing of the aurora kinase A inhibitor MLN8237 by the Pediatric Preclinical Testing Program (PPTP). <i>Pediatric Blood and Cancer</i> , 2010 , 55, 26-34	3	177
280	Differential inhibitor sensitivity of anaplastic lymphoma kinase variants found in neuroblastoma. <i>Science Translational Medicine</i> , 2011 , 3, 108ra114	17.5	175
279	Integrative genomics identifies distinct molecular classes of neuroblastoma and shows that multiple genes are targeted by regional alterations in DNA copy number. <i>Cancer Research</i> , 2006 , 66, 6050-62	10.1	162
278	Initial testing (stage 1) of a monoclonal antibody (SCH 717454) against the IGF-1 receptor by the pediatric preclinical testing program. <i>Pediatric Blood and Cancer</i> , 2008 , 50, 1190-7	3	155
277	Initial testing (stage 1) of the mTOR inhibitor rapamycin by the pediatric preclinical testing program. <i>Pediatric Blood and Cancer</i> , 2008 , 50, 799-805	3	153
276	The biologic basis for neuroblastoma heterogeneity and risk stratification. <i>Current Opinion in Pediatrics</i> , 2005 , 17, 7-13	3.2	153
275	31P nuclear magnetic resonance spectroscopic investigation of human neuroblastoma in situ. <i>New England Journal of Medicine</i> , 1985 , 312, 1500-5	59.2	153
274	MYC Disrupts the Circadian Clock and Metabolism in Cancer Cells. <i>Cell Metabolism</i> , 2015 , 22, 1009-19	24.6	152
273	Phase I dose escalation of iodine-131-metaiodobenzylguanidine with myeloablative chemotherapy and autologous stem-cell transplantation in refractory neuroblastoma: a new approaches to Neuroblastoma Therapy Consortium Study. <i>Journal of Clinical Oncology</i> , 2006 , 24, 500-6	2.2	148
272	Revisions to the International Neuroblastoma Response Criteria: A Consensus Statement From the National Cancer Institute Clinical Trials Planning Meeting. <i>Journal of Clinical Oncology</i> , 2017 , 35, 2580-2587	2.3	142
271	The Human Tumor Atlas Network: Charting Tumor Transitions across Space and Time at Single-Cell Resolution. <i>Cell</i> , 2020 , 181, 236-249	56.2	140
270	Genotypes of NK cell KIR receptors, their ligands, and Fcγ receptors in the response of neuroblastoma patients to Hu14.18-IL2 immunotherapy. <i>Cancer Research</i> , 2010 , 70, 9554-61	10.1	138
269	Semiquantitative mIBG scoring as a prognostic indicator in patients with stage 4 neuroblastoma: a report from the Children's oncology group. <i>Journal of Nuclear Medicine</i> , 2013 , 54, 541-8	8.9	135

268	The H ⁺ -linked monocarboxylate transporter (MCT1/SLC16A1): a potential therapeutic target for high-risk neuroblastoma. <i>Molecular Pharmacology</i> , 2006 , 70, 2108-15	4.3	135
267	Irinotecan-temozolomide with temsirolimus or dinutuximab in children with refractory or relapsed neuroblastoma (COG ANBL1221): an open-label, randomised, phase 2 trial. <i>Lancet Oncology</i> , 2017 , 18, 946-957	21.7	133
266	High Myc pathway activity and low stage of neuronal differentiation associate with poor outcome in neuroblastoma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008 , 105, 14094-9	11.5	133
265	STAC: A method for testing the significance of DNA copy number aberrations across multiple array-CGH experiments. <i>Genome Research</i> , 2006 , 16, 1149-58	9.7	131
264	Drosophila Rheb GTPase is required for cell cycle progression and cell growth. <i>Journal of Cell Science</i> , 2003 , 116, 3601-10	5.3	131
263	Outcome after surgery alone or with restricted use of chemotherapy for patients with low-risk neuroblastoma: results of Children's Oncology Group study P9641. <i>Journal of Clinical Oncology</i> , 2012 , 30, 1842-8	2.2	128
262	Inhibition of ALK signaling for cancer therapy. <i>Clinical Cancer Research</i> , 2009 , 15, 5609-14	12.9	125
261	Loss of heterozygosity at 1p36 independently predicts for disease progression but not decreased overall survival probability in neuroblastoma patients: a Children's Cancer Group study. <i>Journal of Clinical Oncology</i> , 2000 , 18, 1888-99	2.2	124
260	Phenotype restricted genome-wide association study using a gene-centric approach identifies three low-risk neuroblastoma susceptibility Loci. <i>PLoS Genetics</i> , 2011 , 7, e1002026	6	123
259	Advances in the translational genomics of neuroblastoma: From improving risk stratification and revealing novel biology to identifying actionable genomic alterations. <i>Cancer</i> , 2016 , 122, 20-33	6.4	121
258	Definition and characterization of a region of 1p36.3 consistently deleted in neuroblastoma. <i>Oncogene</i> , 2005 , 24, 2684-94	9.2	120
257	Combinatorial regulation of neuroblastoma tumor progression by N-Myc and hypoxia inducible factor HIF-1alpha. <i>Cancer Research</i> , 2010 , 70, 10351-61	10.1	113
256	A prospective study of expectant observation as primary therapy for neuroblastoma in young infants: a Children's Oncology Group study. <i>Annals of Surgery</i> , 2012 , 256, 573-80	7.8	113
255	Hyperdiploidy plus nonamplified MYCN confers a favorable prognosis in children 12 to 18 months old with disseminated neuroblastoma: a Pediatric Oncology Group study. <i>Journal of Clinical Oncology</i> , 2005 , 23, 6466-73	2.2	113
254	High-resolution analysis of chromosomal breakpoints and genomic instability identifies PTPRD as a candidate tumor suppressor gene in neuroblastoma. <i>Cancer Research</i> , 2006 , 66, 3673-80	10.1	112
253	Pediatric horner syndrome: etiologies and roles of imaging and urine studies to detect neuroblastoma and other responsible mass lesions. <i>American Journal of Ophthalmology</i> , 2006 , 142, 651-9	4.9	112
252	Proliferation of human neuroblastomas mediated by the epidermal growth factor receptor. <i>Cancer Research</i> , 2005 , 65, 9868-75	10.1	112
251	CASC15-S Is a Tumor Suppressor lncRNA at the 6p22 Neuroblastoma Susceptibility Locus. <i>Cancer Research</i> , 2015 , 75, 3155-66	10.1	110

250	Molecular characterization of the pediatric preclinical testing panel. <i>Clinical Cancer Research</i> , 2008 , 14, 4572-83	12.9	107
249	Initial testing of the VEGFR inhibitor AZD2171 by the pediatric preclinical testing program. <i>Pediatric Blood and Cancer</i> , 2008 , 50, 581-7	3	107
248	Initial testing (stage 1) of the proteasome inhibitor bortezomib by the pediatric preclinical testing program. <i>Pediatric Blood and Cancer</i> , 2008 , 50, 37-45	3	106
247	Effect of Tandem Autologous Stem Cell Transplant vs Single Transplant on Event-Free Survival in Patients With High-Risk Neuroblastoma: A Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2019 , 322, 746-755	27.4	104
246	Favorable prognosis for patients 12 to 18 months of age with stage 4 nonamplified MYCN neuroblastoma: a Children's Cancer Group Study. <i>Journal of Clinical Oncology</i> , 2005 , 23, 6474-80	2.2	104
245	Identification of GPC2 as an Oncoprotein and Candidate Immunotherapeutic Target in High-Risk Neuroblastoma. <i>Cancer Cell</i> , 2017 , 32, 295-309.e12	24.3	100
244	Assessment of programmed death-ligand 1 expression and tumor-associated immune cells in pediatric cancer tissues. <i>Cancer</i> , 2017 , 123, 3807-3815	6.4	99
243	Cerebral metabolic effects of neonatal seizures measured with in vivo 31P NMR spectroscopy. <i>Annals of Neurology</i> , 1986 , 20, 513-9	9.4	99
242	Phase II study of irinotecan and temozolomide in children with relapsed or refractory neuroblastoma: a Children's Oncology Group study. <i>Journal of Clinical Oncology</i> , 2011 , 29, 208-13	2.2	98
241	Initial testing (stage 1) of the BH3 mimetic ABT-263 by the pediatric preclinical testing program. <i>Pediatric Blood and Cancer</i> , 2008 , 50, 1181-9	3	97
240	Genome-wide analysis of neuroblastomas using high-density single nucleotide polymorphism arrays. <i>PLoS ONE</i> , 2007 , 2, e255	3.7	95
239	Iodine-131--metaiodobenzylguanidine double infusion with autologous stem-cell rescue for neuroblastoma: a new approaches to neuroblastoma therapy phase I study. <i>Journal of Clinical Oncology</i> , 2009 , 27, 1020-5	2.2	94
238	Pediatric phase I trial and pharmacokinetic study of MLN8237, an investigational oral selective small-molecule inhibitor of Aurora kinase A: a Children's Oncology Group Phase I Consortium study. <i>Clinical Cancer Research</i> , 2012 , 18, 6058-64	12.9	93
237	Combination therapy targeting the Chk1 and Wee1 kinases shows therapeutic efficacy in neuroblastoma. <i>Cancer Research</i> , 2013 , 73, 776-84	10.1	92
236	Hematologic toxicity of high-dose iodine-131-metaiodobenzylguanidine therapy for advanced neuroblastoma. <i>Journal of Clinical Oncology</i> , 2004 , 22, 2452-60	2.2	92
235	Synergistic activity of PARP inhibition by talazoparib (BMN 673) with temozolomide in pediatric cancer models in the pediatric preclinical testing program. <i>Clinical Cancer Research</i> , 2015 , 21, 819-32	12.9	85
234	Stage 2 combination testing of rapamycin with cytotoxic agents by the Pediatric Preclinical Testing Program. <i>Molecular Cancer Therapeutics</i> , 2010 , 9, 101-12	6.1	84
233	Phase I Study of the Aurora A Kinase Inhibitor Alisertib in Combination With Irinotecan and Temozolomide for Patients With Relapsed or Refractory Neuroblastoma: A NANT (New Approaches to Neuroblastoma Therapy) Trial. <i>Journal of Clinical Oncology</i> , 2016 , 34, 1368-75	2.2	83

232	Rare variants in TP53 and susceptibility to neuroblastoma. <i>Journal of the National Cancer Institute</i> , 2014 , 106, dju047	9.7	83
231	Neuroblastomas have distinct genomic DNA profiles that predict clinical phenotype and regional gene expression. <i>Genes Chromosomes and Cancer</i> , 2007 , 46, 936-49	5	83
230	Replication of GWAS-identified neuroblastoma risk loci strengthens the role of BARD1 and affirms the cumulative effect of genetic variations on disease susceptibility. <i>Carcinogenesis</i> , 2013 , 34, 605-11	4.6	82
229	Initial testing (stage 1) of AZD6244 (ARRY-142886) by the Pediatric Preclinical Testing Program. <i>Pediatric Blood and Cancer</i> , 2010 , 55, 668-77	3	82
228	High-resolution detection and mapping of genomic DNA alterations in neuroblastoma. <i>Genes Chromosomes and Cancer</i> , 2005 , 43, 390-403	5	82
227	Efficacy and pharmacokinetic/pharmacodynamic evaluation of the Aurora kinase A inhibitor MLN8237 against preclinical models of pediatric cancer. <i>Cancer Chemotherapy and Pharmacology</i> , 2011 , 68, 1291-304	3.5	80
226	Initial testing of a monoclonal antibody (IMC-A12) against IGF-1R by the Pediatric Preclinical Testing Program. <i>Pediatric Blood and Cancer</i> , 2010 , 54, 921-6	3	79
225	Initial testing (stage 1) of sunitinib by the pediatric preclinical testing program. <i>Pediatric Blood and Cancer</i> , 2008 , 51, 42-8	3	79
224	31P nuclear magnetic resonance spectroscopy: noninvasive biochemical analysis of the ischemic extremity. <i>Journal of Vascular Surgery</i> , 1986 , 3, 411-20	3.5	79
223	IMMU-04. DEVELOPMENT OF GPC2-DIRECTED CHIMERIC ANTIGEN RECEPTOR THERAPY FOR PEDIATRIC BRAIN TUMORS WITH IN VITRO TRANSCRIBED mRNA. <i>Neuro-Oncology</i> , 2019 , 21, ii93-ii93	1	78
222	TBIO-29. PedcBioPortal, A CANCER DATA VISUALIZATION TOOL FOR INTEGRATIVE PEDIATRIC CANCER ANALYSES. <i>Neuro-Oncology</i> , 2018 , 20, i186-i186	1	78
221	MBRS-57. TARGETING METABOLIC ADAPTATION IN MYC/MYCN AMPLIFIED PEDIATRIC MEDULLOBLASTOMA AND NEUROBLASTOMA. <i>Neuro-Oncology</i> , 2018 , 20, i140-i140	1	78
220	Comparison of iodine-123 metaiodobenzylguanidine (MIBG) scan and [18F]fluorodeoxyglucose positron emission tomography to evaluate response after iodine-131 MIBG therapy for relapsed neuroblastoma. <i>Journal of Clinical Oncology</i> , 2009 , 27, 5343-9	2.2	77
219	Common variation at BARD1 results in the expression of an oncogenic isoform that influences neuroblastoma susceptibility and oncogenicity. <i>Cancer Research</i> , 2012 , 72, 2068-78	10.1	75
218	A LIN28B-RAN-AURKA Signaling Network Promotes Neuroblastoma Tumorigenesis. <i>Cancer Cell</i> , 2015 , 28, 599-609	24.3	74
217	Imaging genomics in cancer research: limitations and promises. <i>British Journal of Radiology</i> , 2016 , 89, 20151030	3.4	72
216	Immunosurveillance and survivin-specific T-cell immunity in children with high-risk neuroblastoma. <i>Journal of Clinical Oncology</i> , 2006 , 24, 5725-34	2.2	72
215	Tumor response and toxicity with multiple infusions of high dose 131I-MIBG for refractory neuroblastoma. <i>Pediatric Blood and Cancer</i> , 2005 , 44, 232-9	3	72

214	Evaluation of semi-quantitative scoring system for metaiodobenzylguanidine (mIBG) scans in patients with relapsed neuroblastoma. <i>Pediatric Blood and Cancer</i> , 2006 , 47, 865-74	3	71
213	Common genetic variants in NEFL influence gene expression and neuroblastoma risk. <i>Cancer Research</i> , 2014 , 74, 6913-24	10.1	69
212	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
211	Diagnosis and therapeutic evaluation of a pediatric case of cardiomyopathy using phosphorus-31 nuclear magnetic resonance spectroscopy. <i>Journal of the American College of Cardiology</i> , 1985 , 5, 745-9	15.1	69
210	Initial testing (stage 1) of LCL161, a SMAC mimetic, by the Pediatric Preclinical Testing Program. <i>Pediatric Blood and Cancer</i> , 2012 , 58, 636-9	3	66
209	Initial testing (stage 1) of eribulin, a novel tubulin binding agent, by the pediatric preclinical testing program. <i>Pediatric Blood and Cancer</i> , 2013 , 60, 1325-32	3	66
208	Phase I trial of oral irinotecan and temozolomide for children with relapsed high-risk neuroblastoma: a new approach to neuroblastoma therapy consortium study. <i>Journal of Clinical Oncology</i> , 2009 , 27, 1290-6	2.2	66
207	¹³¹ I-metaiodobenzylguanidine with intensive chemotherapy and autologous stem cell transplantation for high-risk neuroblastoma. A new approaches to neuroblastoma therapy (NANT) phase II study. <i>Biology of Blood and Marrow Transplantation</i> , 2015 , 21, 673-81	4.7	64
206	Phase I trial of lestaurtinib for children with refractory neuroblastoma: a new approaches to neuroblastoma therapy consortium study. <i>Cancer Chemotherapy and Pharmacology</i> , 2011 , 68, 1057-65	3.5	64
205	Enrichment of Targetable Mutations in the Relapsed Neuroblastoma Genome. <i>PLoS Genetics</i> , 2016 , 12, e1006501	6	64
204	Initial testing of dasatinib by the pediatric preclinical testing program. <i>Pediatric Blood and Cancer</i> , 2008 , 50, 1198-206	3	63
203	Phase I trial of fenretinide delivered orally in a novel organized lipid complex in patients with relapsed/refractory neuroblastoma: a report from the New Approaches to Neuroblastoma Therapy (NANT) consortium. <i>Pediatric Blood and Cancer</i> , 2013 , 60, 1801-8	3	62
202	Genomic copy number determination in cancer cells from single nucleotide polymorphism microarrays based on quantitative genotyping corrected for aneuploidy. <i>Genome Research</i> , 2009 , 19, 276-83	9.7	62
201	Genomic Profiling of a Large Set of Diverse Pediatric Cancers Identifies Known and Novel Mutations across Tumor Spectra. <i>Cancer Research</i> , 2017 , 77, 509-519	10.1	60
200	Locoregional delivery of CAR T cells to the cerebrospinal fluid for treatment of metastatic medulloblastoma and ependymoma. <i>Nature Medicine</i> , 2020 , 26, 720-731	50.5	60
199	New strategies in refractory and recurrent neuroblastoma: translational opportunities to impact patient outcome. <i>Clinical Cancer Research</i> , 2012 , 18, 2423-8	12.9	60
198	Physical mapping and genomic structure of the human TNFR2 gene. <i>Genomics</i> , 1996 , 35, 94-100	4.3	60
197	Initial testing (stage 1) of the IGF-1 receptor inhibitor BMS-754807 by the pediatric preclinical testing program. <i>Pediatric Blood and Cancer</i> , 2011 , 56, 595-603	3	59

196	Cross-Cohort Analysis Identifies a TEAD4-MYCN Positive Feedback Loop as the Core Regulatory Element of High-Risk Neuroblastoma. <i>Cancer Discovery</i> , 2018 , 8, 582-599	24.4	58
195	Focus on embryonal malignancies. <i>Cancer Cell</i> , 2002 , 2, 447-50	24.3	58
194	Genetic susceptibility to neuroblastoma. <i>Current Opinion in Genetics and Development</i> , 2017 , 42, 81-90	4.9	57
193	Comprehensive analysis of chromosome 1p deletions in neuroblastoma. <i>Medical and Pediatric Oncology</i> , 2001 , 36, 32-6		57
192	Transcriptomic profiling of 39 commonly-used neuroblastoma cell lines. <i>Scientific Data</i> , 2017 , 4, 170033	8.2	56
191	Phase I study of vincristine, irinotecan, and ^{131}I -metaiodobenzylguanidine for patients with relapsed or refractory neuroblastoma: a new approaches to neuroblastoma therapy trial. <i>Clinical Cancer Research</i> , 2012 , 18, 2679-86	12.9	56
190	Initial testing of the replication competent Seneca Valley virus (NTX-010) by the pediatric preclinical testing program. <i>Pediatric Blood and Cancer</i> , 2010 , 55, 295-303	3	56
189	Initial testing (stage 1) of the PARP inhibitor BMN 673 by the pediatric preclinical testing program: PALB2 mutation predicts exceptional in vivo response to BMN 673. <i>Pediatric Blood and Cancer</i> , 2015 , 62, 91-8	3	55
188	Neuroblastoma of undifferentiated subtype, prognostic significance of prominent nucleolar formation, and MYC/MYCN protein expression: a report from the Children's Oncology Group. <i>Cancer</i> , 2013 , 119, 3718-26	6.4	54
187	Clinicopathological characteristics of ganglioneuroma and ganglioneuroblastoma: a report from the CCG and COG. <i>Pediatric Blood and Cancer</i> , 2009 , 53, 563-9	3	54
186	Dose escalation study of no-carrier-added ^{131}I -metaiodobenzylguanidine for relapsed or refractory neuroblastoma: new approaches to neuroblastoma therapy consortium trial. <i>Journal of Nuclear Medicine</i> , 2012 , 53, 1155-63	8.9	54
185	Desmoplastic small round cell tumor in the abdomen and pelvis: report of CT findings in 11 affected children and young adults. <i>American Journal of Roentgenology</i> , 2005 , 184, 1910-4	5.4	54
184	11q deletion in neuroblastoma: a review of biological and clinical implications. <i>Molecular Cancer</i> , 2017 , 16, 114	42.1	53
183	LMO1 Synergizes with MYCN to Promote Neuroblastoma Initiation and Metastasis. <i>Cancer Cell</i> , 2017 , 32, 310-323.e5	24.3	52
182	Genomic Profiling of Childhood Tumor Patient-Derived Xenograft Models to Enable Rational Clinical Trial Design. <i>Cell Reports</i> , 2019 , 29, 1675-1689.e9	10.6	51
181	Lestaurtinib enhances the antitumor efficacy of chemotherapy in murine xenograft models of neuroblastoma. <i>Clinical Cancer Research</i> , 2010 , 16, 1478-85	12.9	51
180	A Comprehensive Safety Trial of Chimeric Antibody 14.18 With GM-CSF, IL-2, and Isotretinoin in High-Risk Neuroblastoma Patients Following Myeloablative Therapy: Children's Oncology Group Study ANBL0931. <i>Frontiers in Immunology</i> , 2018 , 9, 1355	8.4	49
179	Initial testing of the MDM2 inhibitor RG7112 by the Pediatric Preclinical Testing Program. <i>Pediatric Blood and Cancer</i> , 2013 , 60, 633-41	3	49

178	Evidence for a hereditary neuroblastoma predisposition locus at chromosome 16p12-13. <i>Cancer Research</i> , 2002 , 62, 6651-8	10.1	49
177	Preclinical Therapeutic Synergy of MEK1/2 and CDK4/6 Inhibition in Neuroblastoma. <i>Clinical Cancer Research</i> , 2017 , 23, 1785-1796	12.9	48
176	Replication of neuroblastoma SNP association at the BARD1 locus in African-Americans. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2012 , 21, 658-63	4	48
175	Initial testing (stage 1) of the multi-targeted kinase inhibitor sorafenib by the pediatric preclinical testing program. <i>Pediatric Blood and Cancer</i> , 2010 , 55, 1126-33	3	47
174	Targeted radiotherapy with submyeloablative doses of 131I-MIBG is effective for disease palliation in highly refractory neuroblastoma. <i>Journal of Pediatric Hematology/Oncology</i> , 2003 , 25, 769-73	1.2	46
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