Nai-Kong V Cheung

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Neuroblastoma: developmental biology, cancer genomics and immunotherapy. Nature Reviews Cancer, 2013, 13, 397-411.	28.4	632
2	Mechanism by Which Orally Administered β-1,3-Glucans Enhance the Tumoricidal Activity of Antitumor Monoclonal Antibodies in Murine Tumor Models. Journal of Immunology, 2004, 173, 797-806.	0.8	419
3	Radioimmunotherapy of human tumours. Nature Reviews Cancer, 2015, 15, 347-360.	28.4	382
4	Association of Age at Diagnosis and Genetic Mutations in Patients With Neuroblastoma. JAMA - Journal of the American Medical Association, 2012, 307, 1062.	7.4	379
5	The ALKF1174L Mutation Potentiates the Oncogenic Activity of MYCN in Neuroblastoma. Cancer Cell, 2012, 22, 117-130.	16.8	270
6	MicroRNA miR-29 Modulates Expression of Immunoinhibitory Molecule B7-H3: Potential Implications for Immune Based Therapy of Human Solid Tumors. Cancer Research, 2009, 69, 6275-6281.	0.9	238
7	Murine Anti-GD2 Monoclonal Antibody 3F8 Combined With Granulocyte-Macrophage Colony-Stimulating Factor and 13- <i>Cis</i> -Retinoic Acid in High-Risk Patients With Stage 4 Neuroblastoma in First Remission. Journal of Clinical Oncology, 2012, 30, 3264-3270.	1.6	215
8	Compartmental intrathecal radioimmunotherapy: results for treatment for metastatic CNS neuroblastoma. Journal of Neuro-Oncology, 2010, 97, 409-418.	2.9	208
9	Convection-enhanced delivery for diffuse intrinsic pontine glioma: a single-centre, dose-escalation, phase 1 trial. Lancet Oncology, The, 2018, 19, 1040-1050.	10.7	201
10	Characteristics of Stem Cells from Human Neuroblastoma Cell Lines and in Tumors. Neoplasia, 2004, 6, 838-845.	5.3	200
11	Phase II Trial of the Anti-G _{D2} Monoclonal Antibody 3F8 and Granulocyte-Macrophage Colony-Stimulating Factor for Neuroblastoma. Journal of Clinical Oncology, 2001, 19, 4189-4194.	1.6	192
12	Unlicensed NK cells target neuroblastoma following anti-GD2 antibody treatment. Journal of Clinical Investigation, 2012, 122, 3260-3270.	8.2	190
13	Orally administered β-glucans enhance anti-tumor effects of monoclonal antibodies. Cancer Immunology, Immunotherapy, 2002, 51, 557-564.	4.2	160
14	Major histocompatibility proteins, anti-Hu antibodies, and paraneoplastic encephalomyelitis in neuroblastoma and small cell lung cancer. Cancer, 1995, 75, 99-109.	4.1	159
15	Cancer immunotherapy via targeted TGF-β signalling blockade in TH cells. Nature, 2020, 587, 121-125.	27.8	157
16	<i>EMP3</i> , a Myelin-Related Gene Located in the Critical 19q13.3 Region, Is Epigenetically Silenced and Exhibits Features of a Candidate Tumor Suppressor in Glioma and Neuroblastoma. Cancer Research, 2005, 65, 2565-2571.	0.9	154
17	Long-term Outcomes in Survivors of Neuroblastoma: A Report From the Childhood Cancer Survivor Study. Journal of the National Cancer Institute, 2009, 101, 1131-1140.	6.3	153
18	Long-term complications in survivors of advanced stage neuroblastoma. Pediatric Blood and Cancer, 2005, 45, 324-332.	1.5	149

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19	High Frequency of p53/MDM2/p14ARF Pathway Abnormalities in Relapsed Neuroblastoma. Clinical Cancer Research, 2010, 16, 1108-1118.	7.0	143
20	Neuroblastoma: Therapeutic strategies for a clinical enigma. Cancer Treatment Reviews, 2010, 36, 307-317.	7.7	141
21	Neuroblastoma metastatic to the central nervous system. Cancer, 2001, 91, 1510-1519.	4.1	131
22	Disialoganglioside GD2 as a therapeutic target for human diseases. Expert Opinion on Therapeutic Targets, 2015, 19, 349-362.	3.4	131
23	FCGR2A Polymorphism Is Correlated With Clinical Outcome After Immunotherapy of Neuroblastoma With Anti-GD2 Antibody and Granulocyte Macrophage Colony-Stimulating Factor. Journal of Clinical Oncology, 2006, 24, 2885-2890.	1.6	129
24	Irinotecan Plus Temozolomide for Relapsed or Refractory Neuroblastoma. Journal of Clinical Oncology, 2006, 24, 5271-5276.	1.6	121
25	Phase I Study of Targeted Radioimmunotherapy for Leptomeningeal Cancers Using Intra-Ommaya 131-I-3F8. Journal of Clinical Oncology, 2007, 25, 5465-5470.	1.6	121
26	Complement-Mediated Mechanisms in Anti-GD2 Monoclonal Antibody Therapy of Murine Metastatic Cancer. Cancer Research, 2005, 65, 10562-10568.	0.9	120
27	Hyperfractionated Low-Dose Radiotherapy for High-Risk Neuroblastoma After Intensive Chemotherapy and Surgery. Journal of Clinical Oncology, 2001, 19, 2821-2828.	1.6	119
28	Clustering of Gene Hypermethylation Associated With Clinical Risk Groups in Neuroblastoma. Journal of the National Cancer Institute, 2004, 96, 1208-1219.	6.3	119
29	Reduction From Seven to Five Cycles of Intensive Induction Chemotherapy in Children With High-Risk Neuroblastoma. Journal of Clinical Oncology, 2004, 22, 4888-4892.	1.6	119
30	Phase I Trial of a Bivalent Gangliosides Vaccine in Combination with β-Glucan for High-Risk Neuroblastoma in Second or Later Remission. Clinical Cancer Research, 2014, 20, 1375-1382.	7.0	118
31	<i>KIR</i> and <i>HLA</i> Genotypes Are Associated with Disease Progression and Survival following Autologous Hematopoietic Stem Cell Transplantation for High-Risk Neuroblastoma. Clinical Cancer Research, 2009, 15, 7330-7334.	7.0	117
32	Engineering antiâ€GD2 monoclonal antibodies for cancer immunotherapy. FEBS Letters, 2014, 588, 288-297.	2.8	115
33	N7: A novel multi-modality therapy of high risk neuroblastoma (NB) in children diagnosed over 1 year of age. Medical and Pediatric Oncology, 2001, 36, 227-230.	1.0	114
34	Humanizing murine IgG3 anti-GD2 antibody m3F8 substantially improves antibody-dependent cell-mediated cytotoxicity while retaining targeting in vivo. OncoImmunology, 2012, 1, 477-486.	4.6	112
35	Oncotargets GD2 and GD3 are highly expressed in sarcomas of children, adolescents, and young adults. Pediatric Blood and Cancer, 2016, 63, 1780-1785.	1.5	106
36	Disialoganglioside Directed Immunotherapy of Neuroblastoma. Cancer Investigation, 2007, 25, 67-77.	1.3	105

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37	Complete Tumor Ablation With Iodine 131-Radiolabeled Disialoganglioside GD2-Specific Monoclonal Antibody Against Human Neuroblastoma Xenografted in Nude Mice23. Journal of the National Cancer Institute, 1986, 77, 739-745.	6.3	102
38	Expression of disialogangliosides GD2 and GD3 on human soft tissue sarcomas. Cancer, 1992, 70, 633-638.	4.1	97
39	Pan-neuroblastoma analysis reveals age- and signature-associated driver alterations. Nature Communications, 2020, 11, 5183.	12.8	87
40	Humanized 3F8 Anti-G _{D2} Monoclonal Antibody Dosing With Granulocyte-Macrophage Colony-Stimulating Factor in Patients With Resistant Neuroblastoma. JAMA Oncology, 2018, 4, 1729.	7.1	86
41	Humanized Affinity-matured Monoclonal Antibody 8H9 Has Potent Antitumor Activity and Binds to FG Loop of Tumor Antigen B7-H3. Journal of Biological Chemistry, 2015, 290, 30018-30029.	3.4	84
42	Neuroblastoma in adolescents and adults: The Memorial Sloan-Kettering experience. Medical and Pediatric Oncology, 2003, 41, 508-515.	1.0	80
43	Pharmacokinetics, dosimetry, and toxicity of the targetable atomic generator, 225Ac-HuM195, in nonhuman primates. Journal of Nuclear Medicine, 2004, 45, 129-37.	5.0	79
44	Key role for myeloid cells: Phase II results of antiâ€G _{D2} antibody 3F8 plus granulocyteâ€macrophage colonyâ€stimulating factor for chemoresistant osteomedullary neuroblastoma. International Journal of Cancer, 2014, 135, 2199-2205.	5.1	77
45	Stage 4 neuroblastoma diagnosed at more than 1 year of age: Gross total resection and clinical outcome. Journal of Pediatric Surgery, 1994, 29, 1162-1166.	1.6	76
46	Limitations and opportunities for immune checkpoint inhibitors in pediatric malignancies. Cancer Treatment Reviews, 2017, 58, 22-33.	7.7	76
47	Rituximab therapy of lymphoma is enhanced by orally administered (1→3),(1→4)-d-β-glucan. Leukemia Research, 2005, 29, 679-683.	0.8	75
48	Oral (1>3),(1>4)-beta-D-glucan synergizes with antiganglioside GD2 monoclonal antibody 3F8 in the therapy of neuroblastoma. Clinical Cancer Research, 2002, 8, 1217-23.	7.0	75
49	Retargeting T Cells to GD2 Pentasaccharide on Human Tumors Using Bispecific Humanized Antibody. Cancer Immunology Research, 2015, 3, 266-277.	3.4	74
50	Targets and Antibody Formats for Immunotherapy of Neuroblastoma. Journal of Clinical Oncology, 2020, 38, 1836-1848.	1.6	74
51	Prospective pan-cancer germline testing using MSK-IMPACT informs clinical translation in 751 patients with pediatric solid tumors. Nature Cancer, 2021, 2, 357-365.	13.2	74
52	<i>KIR3DL1</i> Allelic Polymorphism and HLA-B Epitopes Modulate Response to Anti-GD2 Monoclonal Antibody in Patients With Neuroblastoma. Journal of Clinical Oncology, 2016, 34, 2443-2451.	1.6	73
53	Sensitivity of Surveillance Studies for Detecting Asymptomatic and Unsuspected Relapse of High-Risk Neuroblastoma. Journal of Clinical Oncology, 2009, 27, 1041-1046. 	1.6	70
54	Antiâ€CD3 × antiâ€CD2 bispecific antibody redirects Tâ€cell cytolytic activity to neuroblastoma target Pediatric Blood and Cancer, 2012, 59, 1198-1205.	ts 1.5	70

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55	GD2-Targeted Immunotherapy and Radioimmunotherapy. Seminars in Oncology, 2014, 41, 589-612.	2.2	69
56	Overcoming resistance to HER2-targeted therapy with a novel HER2/CD3 bispecific antibody. Oncolmmunology, 2017, 6, e1267891.	4.6	66
57	Preferential amplification of the paternal allele of the N–myc gene in human neuroblastomas. Nature Genetics, 1993, 4, 191-194.	21.4	65
58	Pilot study of topotecan and high-dose cyclophosphamide for resistant pediatric solid tumors. Medical and Pediatric Oncology, 2000, 35, 468-474.	1.0	64
59	Novel Markers of Subclinical Disease for Ewing Family Tumors from Gene Expression Profiling. Clinical Cancer Research, 2007, 13, 6978-6983.	7.0	64
60	Exploiting Gene Expression Profiling to Identify Novel Minimal Residual Disease Markers of Neuroblastoma. Clinical Cancer Research, 2008, 14, 7020-7027.	7.0	64
61	Comparison of in vitro antibody-targeted cytotoxicity using mouse, rat and human effectors. Cancer Immunology, Immunotherapy, 2000, 49, 259-266.	4.2	61
62	Imaging the Norepinephrine Transporter in Neuroblastoma: A Comparison of [18F]-MFBG and 123I-MIBG. Clinical Cancer Research, 2014, 20, 2182-2191.	7.0	61
63	Impact of Metaiodobenzylguanidine Scintigraphy on Assessing Response of High-Risk Neuroblastoma to Dose-Intensive Induction Chemotherapy. Journal of Clinical Oncology, 2003, 21, 1082-1086.	1.6	60
64	Survival Impact of Anti-GD2 Antibody Response in a Phase II Ganglioside Vaccine Trial Among Patients With High-Risk Neuroblastoma With Prior Disease Progression. Journal of Clinical Oncology, 2021, 39, 215-226.	1.6	60
65	A Three-Gene Expression Signature Model for Risk Stratification of Patients with Neuroblastoma. Clinical Cancer Research, 2012, 18, 2012-2023.	7.0	59
66	Activation of Peripheral-Blood Granulocytes Is Strongly Correlated With Patient Outcome After Immunotherapy With Anti-GD2 Monoclonal Antibody and Granulocyte-Macrophage Colony-Stimulating Factor. Journal of Clinical Oncology, 2012, 30, 426-432.	1.6	57
67	Oral Etoposide for Refractory and Relapsed Neuroblastoma. Journal of Clinical Oncology, 1999, 17, 3221-3225.	1.6	55
68	Quantitation of GD2 Synthase mRNA by Real-Time Reverse Transcriptase Polymerase Chain Reaction: Clinical Utility in Evaluating Adjuvant Therapy in Neuroblastoma. Journal of Clinical Oncology, 2003, 21, 1087-1093.	1.6	55
69	Evaluation of widely consumed botanicals as immunological adjuvants. Vaccine, 2008, 26, 4860-4865.	3.8	55
70	Successful Multifold Dose Escalation of Anti-G _{D2} Monoclonal Antibody 3F8 in Patients With Neuroblastoma: A Phase I Study. Journal of Clinical Oncology, 2011, 29, 1168-1174.	1.6	55
71	Disialoganglioside G _{D2} and a novel tumor antigen: Potential targets for immunotherapy of desmoplastic small round cell tumor. Medical and Pediatric Oncology, 2002, 39, 547-551.	1.0	54
72	Immunotherapy of Childhood Sarcomas. Frontiers in Oncology, 2015, 5, 181.	2.8	54

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73	Interdomain spacing and spatial configuration drive the potency of IgG-[L]-scFv T cell bispecific antibodies. Science Translational Medicine, 2020, 12, .	12.4	54
74	A distinct gene expression signature characterizes human neuroblastoma cancer stem cells. Stem Cell Research, 2015, 15, 419-426.	0.7	53
75	Treatment of Neuroblastoma Meningeal Carcinomatosis with Intrathecal Application of α-Emitting Atomic Nanogenerators Targeting Disialo-Ganglioside GD2. Clinical Cancer Research, 2004, 10, 6985-6992.	7.0	52
76	Preclinical Evaluation of Multistep Targeting of Diasialoganglioside GD2 Using an IgG-scFv Bispecific Antibody with High Affinity for GD2 and DOTA Metal Complex. Molecular Cancer Therapeutics, 2014, 13, 1803-1812.	4.1	52
77	Prolonged progression-free survival after consolidating second or later remissions of neuroblastoma with Anti-G _{D2} immunotherapy and isotretinoin: a prospective Phase II study. Oncolmmunology, 2015, 4, e1016704.	4.6	52
78	In Vitro and in Vivo Cytotoxic Activities of Recombinant Immunotoxin 8H9(Fv)-PE38 against Breast Cancer, Osteosarcoma, and Neuroblastoma. Cancer Research, 2004, 64, 1419-1424.	0.9	51
79	Lack of survival advantage with autologous stem-cell transplantation in high-risk neuroblastoma consolidated by anti-GD2 immunotherapy and isotretinoin. Oncotarget, 2016, 7, 4155-4166.	1.8	51
80	Dose-intensive use of cyclophosphamide in ablation of neuroblastoma. Cancer, 1990, 66, 1095-1100.	4.1	49
81	Targeting of small-cell lung cancer using the anti-GD2 ganglioside monoclonal antibody 3F8: A pilot trial. European Journal of Nuclear Medicine and Molecular Imaging, 1996, 23, 145-149.	2.1	49
82	Early Molecular Response of Marrow Disease to Biologic Therapy Is Highly Prognostic in Neuroblastoma. Journal of Clinical Oncology, 2003, 21, 3853-3858.	1.6	49
83	Adoptive immunotherapy with haploidentical natural killer cells and Anti-GD2 monoclonal antibody m3F8 for resistant neuroblastoma: Results of a phase I study. OncoImmunology, 2018, 7, e1461305.	4.6	49
84	Disialoganglioside GD2 anti-idiotypic monoclonal antibodies. International Journal of Cancer, 1993, 54, 499-505.	5.1	48
85	Chimeric Receptor mRNA Transfection as a Tool to Generate Antineoplastic Lymphocytes. Human Gene Therapy, 2009, 20, 51-61.	2.7	48
86	Immunotherapy of Pediatric Solid Tumors: Treatments at a Crossroads, with an Emphasis on Antibodies. Cancer Immunology Research, 2020, 8, 161-166.	3.4	48
87	Methionine depletion with recombinant methioninase: <i>In vitro</i> and <i>in vivo</i> efficacy against neuroblastoma and its synergism with chemotherapeutic drugs. International Journal of Cancer, 2009, 124, 1700-1706.	5.1	47
88	Clinical Categories of Neuroblastoma Are Associated with Different Patterns of Loss of Heterozygosity on Chromosome Arm 1p. Journal of Molecular Diagnostics, 2000, 2, 37-46.	2.8	46
89	A phase II study of radioimmunotherapy with intraventricular ¹³¹ Iâ€3F8 for medulloblastoma. Pediatric Blood and Cancer, 2018, 65, e26754.	1.5	46
90	Combination of bevacizumab, irinotecan, and temozolomide for refractory or relapsed neuroblastoma: Results of a phase II study. Pediatric Blood and Cancer, 2017, 64, e26448.	1.5	44

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91	Immunotherapy of hepatocellular carcinoma using chimeric antigen receptors and bispecific antibodies. Cancer Letters, 2017, 399, 44-52.	7.2	44
92	ATRX In-Frame Fusion Neuroblastoma Is Sensitive to EZH2 Inhibition via Modulation of Neuronal Gene Signatures. Cancer Cell, 2019, 36, 512-527.e9.	16.8	44
93	Targeted radioimmunotherapy for leptomeningeal cancer using131I-3F8. Medical and Pediatric Oncology, 2000, 35, 716-718.	1.0	43
94	GD2 or HER2 targeting T cell engaging bispecific antibodies to treat osteosarcoma. Journal of Hematology and Oncology, 2020, 13, 172.	17.0	43
95	A phase I/Ib trial targeting the Pi3k/Akt pathway using perifosine: <scp>L</scp> ongâ€term progressionâ€free survival of patients with resistant neuroblastoma. International Journal of Cancer, 2017, 140, 480-484.	5.1	41
96	Single-chain Fv-streptavidin substantially improved therapeutic index in multistep targeting directed at disialoganglioside GD2. Journal of Nuclear Medicine, 2004, 45, 867-77.	5.0	41
97	Camptothecin Analogs (Irinotecan or Topotecan) plus High-Dose Cyclophosphamide as Preparative Regimens for Antibody-Based Immunotherapy in Resistant Neuroblastoma. Clinical Cancer Research, 2004, 10, 84-87.	7.0	40
98	Bone Marrow Minimal Residual Disease Was an Early Response Marker and a Consistent Independent Predictor of Survival After Anti-GD2 Immunotherapy. Journal of Clinical Oncology, 2015, 33, 755-763.	1.6	40
99	B7H3-Directed Intraperitoneal Radioimmunotherapy With Radioiodinated Omburtamab for Desmoplastic Small Round Cell Tumor and Other Peritoneal Tumors: Results of a Phase I Study. Journal of Clinical Oncology, 2020, 38, 4283-4291.	1.6	40
100	Management and outcome of stage 3 neuroblastoma. European Journal of Cancer, 2009, 45, 90-98.	2.8	39
101	Desmoplastic small round cell tumor 20 years after its discovery. Future Oncology, 2015, 11, 1071-1081.	2.4	39
102	The potential of theragnostic 124I-8H9 convection-enhanced delivery in diffuse intrinsic pontine glioma. Neuro-Oncology, 2014, 16, 800-806.	1.2	38
103	Structural design of disialoganglioside GD2 and CD3-bispecific antibodies to redirect T cells for tumor therapy. International Journal of Cancer, 2015, 136, 476-486.	5.1	38
104	Theranostic pretargeted radioimmunotherapy of colorectal cancer xenografts in mice using picomolar affinity 86Y- or 177Lu-DOTA-Bn binding scFv C825/GPA33 lgG bispecific immunoconjugates. European Journal of Nuclear Medicine and Molecular Imaging, 2016, 43, 925-937.	6.4	38
105	A phase I study of single-agent perifosine for recurrent or refractory pediatric CNS and solid tumors. PLoS ONE, 2017, 12, e0178593.	2.5	38
106	Silencing Fc Domains in T cell–Engaging Bispecific Antibodies Improves T-cell Trafficking and Antitumor Potency. Cancer Immunology Research, 2019, 7, 2013-2024.	3.4	37
107	MONOCLONAL ANTIBODY-BASED THERAPY OF NEUROBLASTOMA. Hematology/Oncology Clinics of North America, 2001, 15, 853-864.	2.2	36
108	Striking dichotomy in outcome of <i>MYCN</i> â€amplified neuroblastoma in the contemporary era. Cancer, 2014, 120, 2050-2059.	4.1	36

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109	Local Control With 21-Gy Radiation Therapy for High-Risk Neuroblastoma. International Journal of Radiation Oncology Biology Physics, 2016, 96, 393-400.	0.8	36
110	Curative Multicycle Radioimmunotherapy Monitored by Quantitative SPECT/CT-Based Theranostics, Using Bispecific Antibody Pretargeting Strategy in Colorectal Cancer. Journal of Nuclear Medicine, 2017, 58, 1735-1742.	5.0	36
111	Kinetics of primary tumor regression with chemotherapy: Implications for the timing of surgery. Annals of Surgical Oncology, 1996, 3, 521-525.	1.5	35
112	Radioimmunotargeting of Human Rhabdomyosarcoma Using Monoclonal Antibody 8H9. Cancer Biotherapy and Radiopharmaceuticals, 2005, 20, 534-546.	1.0	35
113	Reducing Epitope Spread during Affinity Maturation of an Anti-Ganglioside GD2 Antibody. Journal of Immunology, 2009, 183, 5748-5755.	0.8	34
114	Reduced risk of secondary leukemia with fewer cycles of doseâ€intensive induction chemotherapy in patients with neuroblastoma. Pediatric Blood and Cancer, 2009, 53, 17-22.	1.5	34
115	TCR-mimic bispecific antibodies targeting LMP2A show potent activity against EBV malignancies. JCI Insight, 2018, 3, .	5.0	34
116	A potent tetravalent T-cell–engaging bispecific antibody against CD33 in acute myeloid leukemia. Blood Advances, 2018, 2, 1250-1258.	5.2	34
117	Disialoganglioside GD2 loss following monoclonal antibody therapy is rare in neuroblastoma. Medical and Pediatric Oncology, 2001, 36, 194-196.	1.0	33
118	Checkpoint kinase inhibitor synergizes with DNAâ€damaging agents in G ₁ checkpointâ€defective neuroblastoma. International Journal of Cancer, 2011, 129, 1953-1962.	5.1	33
119	Anti-proliferative and pro-apoptotic activity of GD2 ganglioside-specific monoclonal antibody 3F8 in human melanoma cells. Oncolmmunology, 2015, 4, e1023975.	4.6	33
120	<i>De Novo</i> Engineering of a Human Cystathionine-Î ³ -Lyase for Systemic <scp> </scp> -Methionine Depletion Cancer Therapy. ACS Chemical Biology, 2012, 7, 1822-1829.	3.4	32
121	Theranostic pretargeted radioimmunotherapy of internalizing solid tumor antigens in human tumor xenografts in mice: Curative treatment of HER2-positive breast carcinoma. Theranostics, 2018, 8, 5106-5125.	10.0	32
122	In silico Driven Redesign of a Clinically Relevant Antibody for the Treatment of GD2 Positive Tumors. PLoS ONE, 2013, 8, e63359.	2.5	32
123	A novel O-acetylated ganglioside detected by anti-GD2 monoclonal antibodies. International Journal of Cancer, 1992, 50, 197-201.	5.1	31
124	Interstitial Infusion of Glioma-Targeted Recombinant Immunotoxin 8H9scFv-PE38. Molecular Cancer Therapeutics, 2010, 9, 1039-1046.	4.1	31
125	Bispecific antibody does not induce T-cell death mediated by chimeric antigen receptor against disialoganglioside GD2. Oncolmmunology, 2017, 6, e1320625.	4.6	31
126	Title>Additive cytotoxicity of different monoclonal antibody-cobra venom factor conjugates for human neuroblastoma cells. Immunobiology, 1997, 197, 444-459.	1.9	30

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127	Anti-GD2 antibody 3F8 and barley-derived (1 → 3),(1 → 4)-β- <i>D</i> -glucan. Oncolmmunology, 2013, 2, e2340	024.6	30
128	Successful engineering of a highly potent single-chain variable-fragment (scFv) bispecific antibody to target disialoganglioside (GD2) positive tumors. Oncolmmunology, 2016, 5, e1168557.	4.6	30
129	Development of a Tetravalent Anti-GPA33/Anti-CD3 Bispecific Antibody for Colorectal Cancers. Molecular Cancer Therapeutics, 2018, 17, 2164-2175.	4.1	30
130	Neuroblastoma — from Genetic Profiles to Clinical Challenge. New England Journal of Medicine, 2005, 353, 2215-2217.	27.0	29
131	Alteration of Electrostatic Surface Potential Enhances Affinity and Tumor Killing Properties of Anti-ganglioside GD2 Monoclonal Antibody hu3F8. Journal of Biological Chemistry, 2015, 290, 13017-13027.	3.4	29
132	Biodistribution and Dosimetry of Intraventricularly Administered ¹²⁴ I-Omburtamab in Patients with Metastatic Leptomeningeal Tumors. Journal of Nuclear Medicine, 2019, 60, 1794-1801.	5.0	29
133	Evolving significance of prognostic markers associated with treatment improvement in patients with Stage 4 neuroblastoma. Cancer, 2002, 94, 2756-2765.	4.1	28
134	Surface Antigen Expression and Complement Susceptibility of Differentiated Neuroblastoma Clones. American Journal of Pathology, 2000, 156, 1085-1091.	3.8	27
135	Recurrent preâ€existing and acquired DNA copy number alterations, including focal <i>TERT</i> gains, in neuroblastoma central nervous system metastases. Genes Chromosomes and Cancer, 2013, 52, 1150-1166.	2.8	27
136	Specific gene expression profiles and chromosomal abnormalities are associated with infant disseminated neuroblastoma. BMC Cancer, 2009, 9, 44.	2.6	26
137	Plerixafor plus granulocyteâ€colony stimulating factor for autologous hematopoietic stem cell mobilization in patients with metastatic neuroblastoma. Pediatric Blood and Cancer, 2012, 58, 469-471.	1.5	26
138	Posterior reversible encephalopathy syndrome in neuroblastoma patients receiving anti $\hat{a} \in \mathbb{G}$ (sub)D2(/sub) 3F8 monoclonal antibody. Cancer, 2013, 119, 2789-2795.	4.1	26
139	Alpha radioimmunotherapy using ²²⁵ Ac-proteus-DOTA for solid tumors - safety at curative doses. Theranostics, 2020, 10, 11359-11375.	10.0	26
140	Comparison of the targeting characteristics of various radioimmunoconjugates for radioimmunotherapy of neuroblastoma: Dosimetry calculations incorporating cross-organ beta doses. Nuclear Medicine and Biology, 1996, 23, 1-8.	0.6	25
141	Prognostic significance ofGACE detection in bone marrows on survival of patients with metastatic neuroblastoma. Medical and Pediatric Oncology, 2000, 35, 632-634.	1.0	25
142	Immunomagnetic Purging of Ewing's Sarcoma From Blood and Bone Marrow: Quantitation by Real-Time Polymerase Chain Reaction. Journal of Clinical Oncology, 2001, 19, 3649-3659.	1.6	25
143	Tumor lysis syndrome, neuroblastoma, and correlation between serum lactate dehydrogenase levels andMYCN-amplification. Medical and Pediatric Oncology, 2003, 41, 80-82.	1.0	25
144	Evolving significance of prognostic markers associated with new treatment strategies in neuroblastoma. Cancer Letters, 2003, 197, 119-124.	7.2	25

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145	Human derived dimerization tag enhances tumor killing potency of a T-cell engaging bispecific antibody. Oncolmmunology, 2015, 4, e989776.	4.6	25
146	Phase I trial of anti-GD2 monoclonal antibody hu3F8 plus GM-CSF: Impact of body weight, immunogenicity and anti-GD2 response on pharmacokinetics and survival. Oncolmmunology, 2017, 6, e1358331.	4.6	25
147	Chronic neuroblastoma. Cancer, 2002, 95, 1366-1375.	4.1	24
148	Potent ex vivo armed T cells using recombinant bispecific antibodies for adoptive immunotherapy with reduced cytokine release. , 2021, 9, e002222.		24
149	Survival analysis of clinical, pathologic, and genetic features in neuroblastoma presenting as locoregional disease. Cancer, 2001, 91, 435-442.	4.1	23
150	Detection of microscopic disease: Comparing histology, immunocytology, and RT-PCR of tyrosine hydroxylase,GAGE, andMAGE. Medical and Pediatric Oncology, 2001, 36, 210-212.	1.0	23
151	Treatment and outcome of adultâ€onset neuroblastoma. International Journal of Cancer, 2018, 143, 1249-1258.	5.1	23
152	Novel potent anti-STEAP1 bispecific antibody to redirect T cells for cancer immunotherapy. , 2021, 9, e003114.		23
153	Correlation of anti-idiotype network with survival following anti-GD2 monoclonal antibody 3F8 therapy of stage 4 neuroblastoma. Medical and Pediatric Oncology, 2000, 35, 635-637.	1.0	22
154	Quantitation of GD2 synthase mRNA by real-time reverse transcription-polymerase chain reaction. Cancer, 2002, 94, 3042-3048.	4.1	22
155	Low incidence of radionecrosis in children treated with conventional radiation therapy and intrathecal radioimmunotherapy. Journal of Neuro-Oncology, 2015, 123, 245-249.	2.9	22
156	Synovial sarcoma mimicking desmoplastic small round-cell tumor: Critical role for molecular diagnosis. , 1999, 32, 97-101.		21
157	Curability of Recurrent Disseminated Disease After Surgery Alone for Local-Regional Neuroblastoma Using Intensive Chemotherapy and Anti-GD2 Immunotherapy. Journal of Pediatric Hematology/Oncology, 2003, 25, 515-519.	0.6	21
158	Deep MicroRNA sequencing reveals downregulation of miRâ€29a in neuroblastoma central nervous system metastasis. Genes Chromosomes and Cancer, 2014, 53, 803-814.	2.8	21
159	Exploiting Signaling Pathways and Immune Targets Beyond the Standard of Care for Ewing Sarcoma. Frontiers in Oncology, 2019, 9, 537.	2.8	21
160	Modulating tumor infiltrating myeloid cells to enhance bispecific antibody-driven T cell infiltration and anti-tumor response. Journal of Hematology and Oncology, 2021, 14, 142.	17.0	21
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