

Alice L Yu

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.

150
papers

6,004
citations

37
h-index

74
g-index

165
ext. papers

6,937
ext. citations

7.6
avg, IF

5.26
L-index

#	Paper	IF	Citations
150	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
149	Importance of FSH-releasing protein and inhibin in erythrodifferentiation. <i>Nature</i> , 1987 , 330, 765-7	50.4	248
148	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
147	microRNA signature and expression of Dicer and Drosha can predict prognosis and delineate risk groups in neuroblastoma. <i>Cancer Research</i> , 2010 , 70, 7841-50	10.1	152
146	Promising therapeutic targets in neuroblastoma. <i>Clinical Cancer Research</i> , 2012 , 18, 2740-53	12.9	144
145	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, The</i> , 2017 , 18, 946-957	21.7	133
144	Identification of pulmonary Oct-4+ stem/progenitor cells and demonstration of their susceptibility to SARS coronavirus (SARS-CoV) infection in vitro. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006 , 103, 9530-5	11.5	133
143	Glycan microarray of Globo H and related structures for quantitative analysis of breast cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008 , 105, 11661-6	11.5	131
142	Potent immune-modulating and anticancer effects of NKT cell stimulatory glycolipids. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007 , 104, 10299-304	11.5	127
141	A consensus-hemagglutinin-based DNA vaccine that protects mice against divergent H5N1 influenza viruses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008 , 105, 13538-43	11.5	126
140	Expression of Globo H and SSEA3 in breast cancer stem cells and the involvement of fucosyl transferases 1 and 2 in Globo H synthesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008 , 105, 11667-72	11.5	124
139	Carbohydrate-based vaccines with a glycolipid adjuvant for breast cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, 2517-22	11.5	122
138	Phase I study of ch14.18 with granulocyte-macrophage colony-stimulating factor and interleukin-2 in children with neuroblastoma after autologous bone marrow transplantation or stem-cell rescue: a report from the Children's Oncology Group. <i>Journal of Clinical Oncology</i> , 2009 , 27, 85-91	2.2	120
137	Hsp27 participates in the maintenance of breast cancer stem cells through regulation of epithelial-mesenchymal transition and nuclear factor- κ B. <i>Breast Cancer Research</i> , 2011 , 13, R101	8.3	118
136	Treatment of high-risk neuroblastoma with triple-tandem high-dose therapy and stem-cell rescue: results of the Chicago Pilot II Study. <i>Journal of Clinical Oncology</i> , 2002 , 20, 2284-92	2.2	114
135	Highly Fluorescent Nanodiamonds Protein-Functionalized for Cell Labeling and Targeting. <i>Advanced Functional Materials</i> , 2013 , 23, 5737-5745	15.6	106
134	Reishi polysaccharides induce immunoglobulin production through the TLR4/TLR2-mediated induction of transcription factor Blimp-1. <i>Journal of Biological Chemistry</i> , 2006 , 281, 24111-23	5.4	105

133	Concomitant presence of tumor-specific cytotoxic and inhibitor lymphocytes in patients with osteogenic sarcoma. <i>New England Journal of Medicine</i> , 1977 , 297, 121-7	59.2	95
132	Anti-GD(2) with an FC point mutation reduces complement fixation and decreases antibody-induced allodynia. <i>Pain</i> , 2010 , 149, 135-142	8	93
131	miR-149* induces apoptosis by inhibiting Akt1 and E2F1 in human cancer cells. <i>Molecular Carcinogenesis</i> , 2010 , 49, 719-27	5	87
130	Switching of the core structures of glycosphingolipids from globo- and lacto- to ganglio-series upon human embryonic stem cell differentiation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 22564-9	11.5	86
129	c-Myb is an evolutionary conserved miR-150 target and miR-150/c-Myb interaction is important for embryonic development. <i>Molecular Biology and Evolution</i> , 2008 , 25, 2189-98	8.3	86
128	A phase II study of Campath-1H in children with relapsed or refractory acute lymphoblastic leukemia: a Children@ Oncology Group report. <i>Pediatric Blood and Cancer</i> , 2009 , 53, 978-83	3	77
127	The expression and significance of insulin-like growth factor-1 receptor and its pathway on breast cancer stem/progenitors. <i>Breast Cancer Research</i> , 2013 , 15, R39	8.3	72
126	The histone deacetylase inhibitor AN-9 has selective toxicity to acute leukemia and drug-resistant primary leukemia and cancer cell lines. <i>Blood</i> , 2002 , 100, 3319-24	2.2	67
125	Human TRIM71 and its nematode homologue are targets of let-7 microRNA and its zebrafish orthologue is essential for development. <i>Molecular Biology and Evolution</i> , 2007 , 24, 2525-34	8.3	66
124	Charge-monitoring laser-induced acoustic desorption mass spectrometry for cell and microparticle mass distribution measurement. <i>Angewandte Chemie - International Edition</i> , 2007 , 46, 3865-9	16.4	50
123	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@ Oncology Group Study ANBL0931. <i>Frontiers in Immunology</i> , 2018 , 9, 1355	8.4	49
122	Immunomodulatory and adjuvant activities of a polysaccharide extract of <i>Ganoderma lucidum</i> in vivo and in vitro. <i>Vaccine</i> , 2010 , 28, 4945-54	4.1	45
121	A Phase II Trial of Hu14.18K322A in Combination with Induction Chemotherapy in Children with Newly Diagnosed High-Risk Neuroblastoma. <i>Clinical Cancer Research</i> , 2019 , 25, 6320-6328	12.9	42
120	Electrophysiological characteristics of primary afferent fibers after systemic administration of anti-GD2 ganglioside antibody. <i>Pain</i> , 1997 , 69, 145-51	8	42
119	High expression of CAI2, a 9p21-embedded long noncoding RNA, contributes to advanced-stage neuroblastoma. <i>Cancer Research</i> , 2014 , 74, 3753-63	10.1	41
118	Inactivation of SHIP1 in T-cell acute lymphoblastic leukemia due to mutation and extensive alternative splicing. <i>Leukemia Research</i> , 2009 , 33, 1562-6	2.7	41
117	Galactosylceramide but not phenyl-glycolipids induced NKT cell anergy and IL-33-mediated myeloid-derived suppressor cell accumulation via upregulation of egr2/3. <i>Journal of Immunology</i> , 2014 , 192, 1972-81	5.3	39
116	Charge monitoring cell mass spectrometry. <i>Analytical Chemistry</i> , 2008 , 80, 2524-30	7.8	39

115	Synthesis and evaluation of caged Garcinia xanthones. <i>Organic and Biomolecular Chemistry</i> , 2007 , 5, 494-500	3.9	39
114	Pharmacokinetics of anti-ganglioside GD2 mAb 14G2a in a phase I trial in pediatric cancer patients. <i>Cancer Immunology, Immunotherapy</i> , 1995 , 41, 29-36	7.4	39
113	Irinotecan, Temozolomide, and Dinutuximab With GM-CSF in Children With Refractory or Relapsed Neuroblastoma: A Report From the Children's Oncology Group. <i>Journal of Clinical Oncology</i> , 2020 , 38, 2160-2169	2.2	37
112	The prognostic significance of RUNX2 and miR-10a/10b and their inter-relationship in breast cancer. <i>Journal of Translational Medicine</i> , 2014 , 12, 257	8.5	37
111	Neuroblastoma Patients' KIR and KIR-Ligand Genotypes Influence Clinical Outcome for Dinutuximab-based Immunotherapy: A Report from the Children's Oncology Group. <i>Clinical Cancer Research</i> , 2018 , 24, 189-196	12.9	36
110	Concordant and discordant regulation of target genes by miR-31 and its isoforms. <i>PLoS ONE</i> , 2013 , 8, e58169	3.7	36
109	Avidity of CD1d-ligand-receptor ternary complex contributes to T-helper 1 (Th1) polarization and anticancer efficacy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011 , 108, 17275-80	11.5	36
108	High-speed mass analysis of whole erythrocytes by charge-detection quadrupole ion trap mass spectrometry. <i>Analytical Chemistry</i> , 2007 , 79, 7401-7	7.8	36
107	Quantitative measurement of nano-/microparticle endocytosis by cell mass spectrometry. <i>Angewandte Chemie - International Edition</i> , 2010 , 49, 3460-4	16.4	35
106	Activin A-induced differentiation in K562 cells is associated with a transient hypophosphorylation of RB protein and the concomitant block of cell cycle at G1 phase. <i>Journal of Cellular Biochemistry</i> , 1992 , 50, 255-65	4.7	35
105	Malignant phyllodes tumors display mesenchymal stem cell features and aldehyde dehydrogenase/disialoganglioside identify their tumor stem cells. <i>Breast Cancer Research</i> , 2014 , 16, R29	8.3	33
104	A novel oncogenic role of inositol phosphatase SHIP2 in ER-negative breast cancer stem cells: involvement of JNK/vimentin activation. <i>Stem Cells</i> , 2014 , 32, 2048-60	5.8	31
103	Chimeric antibody c.8B6 to O-acetyl-GD2 mediates the same efficient anti-neuroblastoma effects as therapeutic ch14.18 antibody to GD2 without antibody induced allodynia. <i>PLoS ONE</i> , 2014 , 9, e87210	3.7	31
102	Fucosylation of LAMP-1 and LAMP-2 by FUT1 correlates with lysosomal positioning and autophagic flux of breast cancer cells. <i>Cell Death and Disease</i> , 2016 , 7, e2347	9.8	30
101	Long-Term Follow-up of a Phase III Study of ch14.18 (Dinutuximab) + Cytokine Immunotherapy in Children with High-Risk Neuroblastoma: COG Study ANBL0032. <i>Clinical Cancer Research</i> , 2021 , 27, 2179-2189	12.9	30
100	Globo-H ceramide shed from cancer cells triggers translin-associated factor X-dependent angiogenesis. <i>Cancer Research</i> , 2014 , 74, 6856-66	10.1	29
99	Shortened survival after relapse in T-cell acute lymphoblastic leukemia patients with p16/p15 deletions. <i>Leukemia Research</i> , 1997 , 21, 549-58	2.7	29
98	A novel puf-A gene predicted from evolutionary analysis is involved in the development of eyes and primordial germ-cells. <i>PLoS ONE</i> , 2009 , 4, e4980	3.7	28

97	Inhibition of Bcl-xL expression sensitizes T-cell acute lymphoblastic leukemia cells to chemotherapeutic drugs. <i>Leukemia Research</i> , 2002 , 26, 311-6	2.7	28
96	Frequent deregulation of p16 and the p16/G1 cell cycle-regulatory pathway in neuroblastoma. <i>International Journal of Cancer</i> , 1999 , 80, 145-54	7.5	28
95	Transcobalamin II deficiency presenting with methylmalonic aciduria and homocystinuria and abnormal absorption of cobalamin. <i>American Journal of Medical Genetics Part A</i> , 1990 , 35, 222-8		28
94	Epidermal growth factor/heat shock protein 27 pathway regulates vasculogenic mimicry activity of breast cancer stem/progenitor cells. <i>Biochimie</i> , 2014 , 104, 117-26	4.6	27
93	Tracking and Finding Slow-Proliferating/Quiescent Cancer Stem Cells with Fluorescent Nanodiamonds. <i>Small</i> , 2015 , 11, 4394-402	11	26
92	Structure-based optimization of GRP78-binding peptides that enhances efficacy in cancer imaging and therapy. <i>Biomaterials</i> , 2016 , 94, 31-44	15.6	26
91	Renal cancer-selective Englerin A induces multiple mechanisms of cell death and autophagy. <i>Journal of Experimental and Clinical Cancer Research</i> , 2013 , 32, 57	12.8	24
90	Sialylation of vasorin by ST3Gal1 facilitates TGF- β -mediated tumor angiogenesis and progression. <i>International Journal of Cancer</i> , 2019 , 144, 1996-2007	7.5	23
89	Tailored design of NKT-stimulatory glycolipids for polarization of immune responses. <i>Journal of Biomedical Science</i> , 2017 , 24, 22	13.3	22
88	The synthetic caged garcinia xanthone cluvenone induces cell stress and apoptosis and has immune modulatory activity. <i>Molecular Cancer Therapeutics</i> , 2010 , 9, 2869-78	6.1	22
87	The multifaceted effects of polysaccharides isolated from <i>Dendrobium huoshanense</i> on immune functions with the induction of interleukin-1 receptor antagonist (IL-1ra) in monocytes. <i>PLoS ONE</i> , 2014 , 9, e94040	3.7	21
86	Reciprocal feedback regulation of ST3GAL1 and GFRA1 signaling in breast cancer cells. <i>Cancer Letters</i> , 2018 , 434, 184-195	9.9	20
85	Glycosphingolipid dynamics in human embryonic stem cell and cancer: their characterization and biomedical implications. <i>Glycoconjugate Journal</i> , 2017 , 34, 765-777	3	19
84	Evidence for a common evolutionary rate in metazoan transcriptional networks. <i>ELife</i> , 2015 , 4,	8.9	19
83	GPER-induced signaling is essential for the survival of breast cancer stem cells. <i>International Journal of Cancer</i> , 2020 , 146, 1674-1685	7.5	19
82	Fucosyltransferase 1 and 2 play pivotal roles in breast cancer cells. <i>Cell Death Discovery</i> , 2019 , 5, 74	6.9	18
81	FAM129B, an antioxidative protein, reduces chemosensitivity by competing with Nrf2 for Keap1 binding. <i>EBioMedicine</i> , 2019 , 45, 25-38	8.8	18
80	Metabolic characteristics of 13-cis-retinoic acid (isotretinoin) and anti-tumour activity of the 13-cis-retinoic acid metabolite 4-oxo-13-cis-retinoic acid in neuroblastoma. <i>British Journal of Pharmacology</i> , 2014 , 171, 5330-44	8.6	18

79	High expression FUT1 and B3GALT5 is an independent predictor of postoperative recurrence and survival in hepatocellular carcinoma. <i>Scientific Reports</i> , 2017 , 7, 10750	4.9	18
78	Analysis of microbial sequences in plasma cell-free DNA for early-onset breast cancer patients and healthy females. <i>BMC Medical Genomics</i> , 2018 , 11, 16	3.7	17
77	Single nuclei Raman spectroscopy for drug evaluation. <i>Analytical Chemistry</i> , 2012 , 84, 113-20	7.8	17
76	βGalactosylceramide-induced airway eosinophilia is mediated through the activation of NKT cells. <i>Journal of Immunology</i> , 2011 , 186, 4687-92	5.3	16
75	Englerin A induces an acute inflammatory response and reveals lipid metabolism and ER stress as targetable vulnerabilities in renal cell carcinoma. <i>PLoS ONE</i> , 2017 , 12, e0172632	3.7	15
74	Potent adjuvant effects of novel NKT stimulatory glycolipids on hemagglutinin based DNA vaccine for H5N1 influenza virus. <i>Antiviral Research</i> , 2014 , 107, 110-8	10.8	15
73	Cluvenone induces apoptosis via a direct target in mitochondria: a possible mechanism to circumvent chemo-resistance?. <i>Investigational New Drugs</i> , 2012 , 30, 1841-8	4.3	15
72	Synthesis and evaluation of acyl-chain- and galactose-6-OH-modified analogues of βGalCer for NKT cell activation. <i>ChemBioChem</i> , 2012 , 13, 1689-97	3.8	15
71	The role of methionine in ethylmalonic encephalopathy with petechiae. <i>Archives of Neurology</i> , 2004 , 61, 570-4		15
70	The p16 and p18 tumor suppressor genes in neuroblastoma: implications for drug resistance. <i>Cancer Letters</i> , 1996 , 104, 183-92	9.9	15
69	Randomized phase II/III trial of active immunotherapy with OPT-822/OPT-821 in patients with metastatic breast cancer.. <i>Journal of Clinical Oncology</i> , 2016 , 34, 1003-1003	2.2	15
68	EFA (9-beta-D-erythrofuranosyladenine) is an effective salvage agent for methylthioadenosine phosphorylase-selective therapy of T-cell acute lymphoblastic leukemia with L-alanosine. <i>Blood</i> , 2006 , 107, 898-903	2.2	13
67	Synthesis of an S-Linked (2-8) GD3 Antigen and Evaluation of the Immunogenicity of Its Glycoconjugate. <i>Chemistry - A European Journal</i> , 2017 , 23, 6876-6887	4.8	12
66	Leucine-Rich Repeat Neuronal Protein 1 Regulates Differentiation of Embryonic Stem Cells by Post-Translational Modifications of Pluripotency Factors. <i>Stem Cells</i> , 2018 , 36, 1514-1524	5.8	12
65	Design and synthesis of galactose-6-OH-modified βgalactosyl ceramide analogues with Th2-biased immune responses. <i>RSC Advances</i> , 2014 , 4, 47341-47356	3.7	12
64	HLA-Bw4-I-80 Isoform Differentially Influences Clinical Outcome As Compared to HLA-Bw4-T-80 and HLA-A-Bw4 Isoforms in Rituximab or Dinutuximab-Based Cancer Immunotherapy. <i>Frontiers in Immunology</i> , 2017 , 8, 675	8.4	12
63	Expression profiles and clinical relationships of ID2, CDKN1B, and CDKN2A in primary neuroblastoma. <i>Genes Chromosomes and Cancer</i> , 2004 , 41, 297-308	5	12
62	Alterations of Glycosphingolipids in Embryonic Stem Cell Differentiation and Development of Glycan-Targeting Cancer Immunotherapy. <i>Stem Cells and Development</i> , 2016 , 25, 1532-1548	4.4	12

61	Globo H-KLH vaccine adagloxad simolenin (OBI-822)/OBI-821 in patients with metastatic breast cancer: phase II randomized, placebo-controlled study 2020 , 8,		11
60	Targeting glycosphingolipids for cancer immunotherapy. <i>FEBS Letters</i> , 2020 , 594, 3602-3618	3.8	11
59	Nonparametric estimation of LOH using Affymetrix SNP genotyping arrays for unpaired samples. <i>Journal of Human Genetics</i> , 2008 , 53, 983-990	4.3	10
58	Specific roles of activin/inhibin in human erythropoiesis in vitro. <i>Annals of the New York Academy of Sciences</i> , 1991 , 628, 199-211	6.5	10
57	Global assessment of Antrodia cinnamomea-induced microRNA alterations in hepatocarcinoma cells. <i>PLoS ONE</i> , 2013 , 8, e82751	3.7	10
56	A syndrome of megaloblastic anemia, immunodeficiency, and excessive nucleotide degradation. <i>Advances in Experimental Medicine and Biology</i> , 1991 , 309B, 345-8	3.6	10
55	Co-Delivery of CPT-11 and Panobinostat with Anti-GD2 Antibody Conjugated Immunoliposomes for Targeted Combination Chemotherapy. <i>Cancers</i> , 2020 , 12,	6.6	9
54	Design, Synthesis, and Biological Evaluation of Ganglioside Hp-s1 Analogues Varying at Glucosyl Moiety. <i>ACS Chemical Neuroscience</i> , 2016 , 7, 1107-11	5.7	9
53	Synthesis of Hydroxylated Analogues of Galactosyl Ceramide (KRN7000) with Varying Stereochemistry. <i>European Journal of Organic Chemistry</i> , 2013 , 2013, 7611-7623	3.2	9
52	Chimeras of p14ARF and p16: functional hybrids with the ability to arrest growth. <i>PLoS ONE</i> , 2014 , 9, e88219	3.7	9
51	High-speed mass measurement of nanoparticle and virus. <i>Analytical Chemistry</i> , 2012 , 84, 4965-9	7.8	9
50	In vitro and in vivo effect of deoxycoformycin in human T cell leukemia. <i>Advances in Experimental Medicine and Biology</i> , 1979 , 122B, 373-9	3.6	9
49	Ethical issues for control-arm patients after revelation of benefits of experimental therapy: a framework modeled in neuroblastoma. <i>Journal of Clinical Oncology</i> , 2013 , 31, 641-6	2.2	8
48	Temozolomide and radiation for aggressive pediatric central nervous system malignancies. <i>Journal of Pediatric Hematology/Oncology</i> , 2005 , 27, 254-8	1.2	8
47	A comprehensive safety trial of chimeric antibody 14.18 (ch14.18) with GM-CSF, IL-2, and isotretinoin in high-risk neuroblastoma patients following myeloablative therapy: A Children's Oncology Group study. <i>Journal of Clinical Oncology</i> , 2014 , 32, 10044-10044	2.2	8
46	Application of cell-free DNA sequencing in characterization of bloodborne microbes and the study of microbe-disease interactions. <i>PeerJ</i> , 2019 , 7, e7426	3.1	8
45	Sialylation of CD55 by ST3GAL1 Facilitates Immune Evasion in Cancer. <i>Cancer Immunology Research</i> , 2021 , 9, 113-122	12.5	8
44	Phenyl Glycolipids with Different Glycosyl Groups Exhibit Marked Differences in Murine and Human iNKT Cell Activation. <i>ACS Chemical Biology</i> , 2016 , 11, 3431-3441	4.9	7

43	Improved Outcome in Children With Newly Diagnosed High-Risk Neuroblastoma Treated With Chemoimmunotherapy: Updated Results of a Phase II Study Using hu14.18K322A. <i>Journal of Clinical Oncology</i> , 2021 , JCO2101375	2.2	7
42	BO-0742, a derivative of AHMA and N-mustard, has selective toxicity to drug sensitive and drug resistant leukemia cells and solid tumors. <i>Cancer Letters</i> , 2009 , 276, 204-11	9.9	6
41	Chapter 15 Potential of genetically engineered anti-ganglioside GD2 antibodies for cancer immunotherapy. <i>Progress in Brain Research</i> , 1994 , 101, 201-212	2.9	6
40	Deoxycoformycin treatment for childhood T-cell acute lymphoblastic leukemia early in second remission: a Pediatric Oncology Group Study. <i>Medical and Pediatric Oncology</i> , 1988 , 16, 327-32		6
39	Human cord blood conditioned medium enhances leukemia colony formation in vitro. <i>Leukemia Research</i> , 2000 , 24, 1041-8	2.7	5
38	Morphological changes in leukemic lymphoblasts and normal lymphocytes treated with deoxyadenosine plus deoxycoformycin. <i>Cancer Investigation</i> , 1985 , 3, 225-33	2.1	5
37	High B3GALT5 expression confers poor clinical outcome and contributes to tumor progression and metastasis in breast cancer. <i>Breast Cancer Research</i> , 2021 , 23, 5	8.3	5
36	BTK Inhibition Reverses MDSC-Mediated Immunosuppression and Enhances Response to Anti-PDL1 Therapy in Neuroblastoma. <i>Cancers</i> , 2021 , 13,	6.6	5
35	Molecular-Clinical Correlation in Pediatric Medulloblastoma: A Cohort Series Study of 52 Cases in Taiwan. <i>Cancers</i> , 2020 , 12,	6.6	4
34	Absence of MGST1 mRNA and protein expression in human neuroblastoma cell lines and primary tissue. <i>Free Radical Biology and Medicine</i> , 2014 , 69, 167-71	7.8	4
33	Anti-GD2 induced allodynia in rats can be reduced by pretreatment with DFMO. <i>PLoS ONE</i> , 2020 , 15, e0236115	3.7	4
32	Comprehensive Cohort Analysis of Mutational Spectrum in Early Onset Breast Cancer Patients. <i>Cancers</i> , 2020 , 12,	6.6	4
31	Benzo[a]pyrene induces fibrotic changes and impairs differentiation in lung stem cells. <i>Ecotoxicology and Environmental Safety</i> , 2021 , 210, 111892	7	4
30	Upregulation of Protein Synthesis and Proteasome Degradation Confers Sensitivity to Proteasome Inhibitor Bortezomib in Myc-Atypical Teratoid/Rhabdoid Tumors. <i>Cancers</i> , 2020 , 12,	6.6	3
29	Monoclonal antibodies targeting the synthetic peptide corresponding to the polybasic cleavage site on H5N1 influenza hemagglutinin. <i>Journal of Biomedical Science</i> , 2012 , 19, 37	13.3	3
28	Surface markers in stem cells and cancer from the perspective of glycomic analysis. <i>International Journal of Biological Markers</i> , 2012 , 27, e344-52	2.8	3
27	NAD depletion by type I interferon signaling sensitizes pancreatic cancer cells to NAMPT inhibition. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021 , 118,	11.5	3
26	Low Expression of IL-15 and NKT in Tumor Microenvironment Predicts Poor Outcome of MYCN-Non-Amplified Neuroblastoma. <i>Journal of Personalized Medicine</i> , 2021 , 11,	3.6	3

25	Helper-suppressor T-cell leukemia: unusual phenotype controlled with low-dose deoxycoformycin. <i>American Journal of Hematology</i> , 1991 , 36, 208-10	7.1	2
24	O-Acetyl-GD2 as a Therapeutic Target for Breast Cancer Stem Cells.. <i>Frontiers in Immunology</i> , 2021 , 12, 791551	8.4	2
23	B3GALT5 knockout alters glycosphingolipid profile and facilitates transition to human naïve pluripotency. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 27435-27444	11.5	2
22	T Oligo-Primed Polymerase Chain Reaction (TOP-PCR): A Robust Method for the Amplification of Minute DNA Fragments in Body Fluids. <i>Scientific Reports</i> , 2017 , 7, 40767	4.9	1
21	Design and synthesis of glyco-peptides as anti-cancer agents targeting thrombin-protease activated receptor-1 interaction. <i>Chemical Communications</i> , 2020 , 56, 5827-5830	5.8	1
20	Structure-Based Design of NH-modified ßGalactosyl Ceramide (KRN7000) Analogues and Their Biological Activities. <i>ChemistrySelect</i> , 2016 , 1, 4564-4569	1.8	1
19	A novel peptide that directs chemotherapy against breast cancer stem cell. <i>FASEB Journal</i> , 2015 , 29, 629.18	0.9	1
18	Cell cycle independent lymphocytotoxicity of 2-chlorodeoxyadenosine. <i>Advances in Experimental Medicine and Biology</i> , 1984 , 165 Pt B, 351-6	3.6	1
17	Allele and Soluble MICA as Biomarkers for Ankylosing Spondylitis in Taiwanese. <i>Journal of Personalized Medicine</i> , 2021 , 11,	3.6	1
16	Yulink, predicted from evolutionary analysis, is involved in cardiac function. <i>Journal of Biomedical Science</i> , 2021 , 28, 7	13.3	1
15	Globo H Is a Promising Theranostic Marker for Intrahepatic Cholangiocarcinoma. <i>Hepatology Communications</i> , 2021 ,	6	1
14	Notch signaling and natural killer cell infiltration in tumor tissues underlie medulloblastoma prognosis. <i>Scientific Reports</i> , 2021 , 11, 23282	4.9	0
13	Transmembrane and coiled-coil domain family 3 (TMCC3) regulates breast cancer stem cell and AKT activation. <i>Oncogene</i> , 2021 , 40, 2858-2871	9.2	0
12	Genomic and Molecular Signatures of Successful Patient-Derived Xenografts for Oral Cavity Squamous Cell Carcinoma.. <i>Frontiers in Oncology</i> , 2022 , 12, 792297	5.3	0
11	Methods for producing high titer, pantropic retroviral vectors for gene transfer into leukemic T-cells. <i>Methods in Molecular Medicine</i> , 1997 , 7, 213-21		
10	A Murine Model of Human Primary Leukemia for Studying Leukemia-Stromal Interactions and Prediction of Clinical Outcome.. <i>Blood</i> , 2004 , 104, 1192-1192	2.2	
9	A syndrome of seizures and pervasive developmental disorder associated with excessive cellular nucleotidase activity. <i>Advances in Experimental Medicine and Biology</i> , 1998 , 431, 789-92	3.6	
8	Targeting Glycans for Immunotherapy of Human Cancers 2016 , 197-219		

- 7 Expression of neuroblastoma-related genes in bone marrow at end of high-risk neuroblastoma therapy.. *Pediatric Blood and Cancer*, **2022**, e29719 3
- 6 Anti-GD2 induced allodynia in rats can be reduced by pretreatment with DFMO **2020**, 15, e0236115
- 5 Anti-GD2 induced allodynia in rats can be reduced by pretreatment with DFMO **2020**, 15, e0236115
- 4 Anti-GD2 induced allodynia in rats can be reduced by pretreatment with DFMO **2020**, 15, e0236115
- 3 Anti-GD2 induced allodynia in rats can be reduced by pretreatment with DFMO **2020**, 15, e0236115
- 2 Anti-GD2 induced allodynia in rats can be reduced by pretreatment with DFMO **2020**, 15, e0236115
- 1 Anti-GD2 induced allodynia in rats can be reduced by pretreatment with DFMO **2020**, 15, e0236115