## Hsiu-Hao Chang

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Characterization of Neuroblastic Tumors Using <sup>18</sup> F-FDOPA PET. Journal of Nuclear Medicine, 2013, 54, 42-49.	5.0	61
2	<i>IKZF1</i> deletions predict a poor prognosis in children with Bâ€cell progenitor acute lymphoblastic leukemia: A multicenter analysis in Taiwan. Cancer Science, 2011, 102, 1874-1881.	3.9	55
3	Notch1 Expression Predicts an Unfavorable Prognosis and Serves as a Therapeutic Target of Patients with Neuroblastoma. Clinical Cancer Research, 2010, 16, 4411-4420.	7.0	42
4	β-1,4-Calactosyltransferase III Enhances Invasive Phenotypes Via β1-Integrin and Predicts Poor Prognosis in Neuroblastoma. Clinical Cancer Research, 2013, 19, 1705-1716.	7.0	41
5	B3 <scp>GNT</scp> 3 expression suppresses cell migration and invasion and predicts favorable outcomes in neuroblastoma. Cancer Science, 2013, 104, 1600-1608.	3.9	38
6	Endocarditis caused by Abiotrophia defectiva in children. Pediatric Infectious Disease Journal, 2002, 21, 697-700.	2.0	36
7	Expression and prognostic significance of the apoptotic genes BCL2L13, Livin, and CASP8AP2 in childhood acute lymphoblastic leukemia. Leukemia Research, 2010, 34, 18-23.	0.8	34
8	B4GALNT3 Expression Predicts a Favorable Prognosis and Suppresses Cell Migration and Invasion via β1 Integrin Signaling in Neuroblastoma. American Journal of Pathology, 2011, 179, 1394-1404.	3.8	34
9	GALNT2 suppresses malignant phenotypes through IGF-1 receptor and predicts favorable prognosis in neuroblastoma. Oncotarget, 2014, 5, 12247-12259.	1.8	34
10	Risk Stratification of Pediatric Patients With Neuroblastoma Using Volumetric Parameters of 18F-FDG and 18F-DOPA PET/CT. Clinical Nuclear Medicine, 2017, 42, e142-e148.	1.3	32
11	Risk factors and outcomes of cytomegalovirus viremia in pediatric hematopoietic stem cell transplantation patients. Journal of Microbiology, Immunology and Infection, 2017, 50, 307-313.	3.1	31
12	Effect of iron overload on impaired fertility in male patients with transfusion-dependent beta-thalassemia. Pediatric Research, 2018, 83, 655-661.	2.3	31
13	A Model Linking Uncertainty, Post-Traumatic Stress, and Health Behaviors in Childhood Cancer Survivors. Oncology Nursing Forum, 2009, 36, E20-E30.	1.2	30
14	Identification of GRP75 as an Independent Favorable Prognostic Marker of Neuroblastoma by a Proteomics Analysis. Clinical Cancer Research, 2008, 14, 6237-6245.	7.0	29
15	Improved efficacy and tolerability of oral deferasirox by twiceâ€daily dosing for patients with transfusionâ€dependent l²â€thalassemia. Pediatric Blood and Cancer, 2011, 56, 420-424.	1.5	27
16	<i>TP53</i> alterations in relapsed childhood acute lymphoblastic leukemia. Cancer Science, 2020, 111, 229-238.	3.9	27
17	Diagnostic FDG and FDOPA positron emission tomography scans distinguish the genomic type and treatment outcome of neuroblastoma. Oncotarget, 2016, 7, 18774-18786.	1.8	27
18	Treatment of childhood acute lymphoblastic leukemia with delayed first intrathecal therapy and omission of prophylactic cranial irradiation: Results of the TPOGâ€ALLâ€2002 study. Cancer, 2018, 124, 4538-4547.	4.1	26

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19	Insulinâ€like growth factor II mRNAâ€binding protein 3 expression predicts unfavorable prognosis in patients with neuroblastoma. Cancer Science, 2011, 102, 2191-2198.	3.9	25
20	The prognostic roles of and correlation between <i>ALK</i> and <i>MYCN</i> protein expression in neuroblastoma. Journal of Clinical Pathology, 2020, 73, 154-161.	2.0	23
21	β-Thalassemia major births after National Screening Program in Taiwan. Pediatric Blood and Cancer, 2008, 50, 58-61.	1.5	19
22	Absence of biallelic <i>TCR</i> γ deletion predicts induction failure and poorer outcomes in childhood Tâ€cell acute lymphoblastic leukemia. Pediatric Blood and Cancer, 2012, 58, 846-851.	1.5	19
23	A multidisciplinary team care approach improves outcomes in high-risk pediatric neuroblastoma patients. Oncotarget, 2017, 8, 4360-4372.	1.8	19
24	Reduced incidence of interstitial pneumonitis after allogeneic hematopoietic stem cell transplantation using a modified technique of total body irradiation. Scientific Reports, 2016, 6, 36730.	3.3	18
25	Role of adiponectin gene variants, adipokines and hydrometry-based percent body fat in metabolically healthy and abnormal obesity. Obesity Research and Clinical Practice, 2018, 12, 49-61.	1.8	18
26	Treatment for childhood acute lymphoblastic leukemia in Taiwan: Taiwan Pediatric Oncology Group ALL-2002 study emphasizing optimal reinduction therapy and central nervous system preventive therapy without cranial radiation. Pediatric Blood and Cancer, 2017, 64, 234-241.	1.5	17
27	Infectious complications in children with acute lymphoblastic leukemia treated with the Taiwan Pediatric Oncology Group protocol: A 16â€year tertiary singleâ€nstitution experience. Pediatric Blood and Cancer, 2017, 64, e26535.	1.5	16
28	Targeted sequencing to identify genetic alterations and prognostic markers in pediatric T-cell acute lymphoblastic leukemia. Scientific Reports, 2021, 11, 769.	3.3	16
29	Pharmacogenomic variations in treatment protocols for childhood acute lymphoblastic leukemia. Pediatric Blood and Cancer, 2010, 54, 206-211.	1.5	15
30	Immune response to 2009 pandemic H1N1 influenza virus A monovalent vaccine in children with cancer. Pediatric Blood and Cancer, 2011, 57, 1154-1158.	1.5	15
31	The diagnosis and classification of autoimmune coagulopathy: An updated review. Autoimmunity Reviews, 2014, 13, 587-590.	5.8	15
32	Integrative Genome-Wide Association Studies of eQTL and GWAS Data for Gout Disease Susceptibility. Scientific Reports, 2019, 9, 4981.	3.3	15
33	The long-term efficacy and tolerability of oral deferasirox for patients with transfusion-dependent β-thalassemia in Taiwan. Annals of Hematology, 2015, 94, 1945-1952.	1.8	14
34	Clinical characteristics and outcome of invasive fungal infections in pediatric acute myeloid leukemia patients in a medical center in Taiwan. Journal of Microbiology, Immunology and Infection, 2018, 51, 251-259.	3.1	14
35	Post-transplantation lymphoproliferative disease in pediatric liver recipients in Taiwan. Journal of the Formosan Medical Association, 2019, 118, 1537-1545.	1.7	14
36	Prognostic roles of pathology markers immunoexpression and clinical parameters in Hepatoblastoma. Journal of Biomedical Science, 2017, 24, 62.	7.0	13

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37	MYCN RNA levels determined by quantitative in situ hybridization is better than MYCN gene dosages in predicting the prognosis of neuroblastoma patients. Modern Pathology, 2020, 33, 531-540.	5.5	13
38	MLPA and DNA index improve the molecular diagnosis of childhood B-cell acute lymphoblastic leukemia. Scientific Reports, 2020, 10, 11501.	3.3	13
39	The incidence and risk factors of hepatic veno-occlusive disease after hematopoietic stem cell transplantation in Taiwan. Annals of Hematology, 2019, 98, 745-752.	1.8	12
40	Iron Overload Associated Endocrine Dysfunction Leading to Lower Bone Mineral Density in Thalassemia Major. Journal of Clinical Endocrinology and Metabolism, 2020, 105, e1015-e1024.	3.6	12
41	A pharmaco-economic evaluation of deferasirox for treating patients with iron overload caused by transfusion-dependent thalassemia in Taiwan. Journal of the Formosan Medical Association, 2013, 112, 221-229.	1.7	10
42	Pediatric acute lymphoblastic leukemia with t(1;19)/ <i>TCF3â€₽BX1</i> in Taiwan. Pediatric Blood and Cancer, 2017, 64, e26557.	1.5	10
43	Determination of NUDT15 variants by targeted sequencing can identify compound heterozygosity in pediatric acute lymphoblastic leukemia patients. Scientific Reports, 2020, 10, 14400.	3.3	10
44	Childhood acute lymphoblastic leukemia mercaptopurine intolerance is associated with NUDT15 variants. Pediatric Research, 2021, 89, 217-222.	2.3	10
45	CYTOGENETICS IN CHILDHOOD ACUTE LYMPHOBLASTIC LEUKEMIA IN TAIWAN: A Single-Institutional Experience. Pediatric Hematology and Oncology, 2006, 23, 495-506.	0.8	9
46	Facilitating tumor spheroid-based bioassays and <i>in vitro</i> blood vessel modeling <i>via</i> bioinspired self-formation microstructure devices. Lab on A Chip, 2018, 18, 2453-2465.	6.0	9
47	Multiplex Reverse Transcription-Polymerase Chain Reaction as Diagnostic Molecular Screening of 4 Common Fusion Chimeric Genes in Taiwanese Children With Acute Lymphoblastic Leukemia. Journal of Pediatric Hematology/Oncology, 2010, 32, e323-e330.	0.6	8
48	Tet oncogene family member 2 gene alterations in childhood acute myeloid leukemia. Journal of the Formosan Medical Association, 2016, 115, 801-806.	1.7	8
49	Outcomes and prognostic factors associated with 180-day mortality in Taiwanese pediatric patients with Hemophagocytic Lymphohistiocytosis. Journal of the Formosan Medical Association, 2021, 120, 1061-1068.	1.7	8
50	Pharmacokinetic Study of Recombinant Human Factor IX in Previously Treated Patients with Hemophilia B in Taiwan. Journal of the Formosan Medical Association, 2007, 106, 281-287.	1.7	7
51	A nanodroplet cell processing platform facilitating drug synergy evaluations for anti-cancer treatments. Scientific Reports, 2019, 9, 10120.	3.3	7
52	Acute pancreatitis in children with acute lymphoblastic leukemia correlates with L-asparaginase dose intensity. Pediatric Research, 2022, 92, 459-465.	2.3	7
53	Clinical outcomes of pediatric patients with newly diagnosed rhabdomyosarcoma treated by two consecutive protocols $\hat{a} \in $ A single institution report in Taiwan. Journal of the Formosan Medical Association, 2019, 118, 332-340.	1.7	6
54	FPGS relapse-specific mutations in relapsed childhood acute lymphoblastic leukemia. Scientific Reports, 2020, 10, 12074.	3.3	6

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55	Pancreatoblastoma: Two Case Reports From a Medical Center in Taiwan. Journal of Pediatric Hematology/Oncology, 2010, 32, 243-245.	0.6	5
56	Long-term outcome for Down syndrome patients with hematopoietic disorders. Journal of the Formosan Medical Association, 2016, 115, 94-99.	1.7	5
57	Validation of a <scp>Post-Transplant</scp> Lymphoproliferative Disorder Risk Prediction Score and Derivation of a New Prediction Score Using a National Bone Marrow Transplant Registry Database. Oncologist, 2021, 26, e2034-e2041.	3.7	5
58	C1GALT1 expression predicts a favorable prognosis and suppresses malignant phenotypes via TrkA signaling in neuroblastoma. Oncogenesis, 2022, 11, 8.	4.9	5
59	Functional recovery of cranial nerves VII and VIII after hypofractionated CyberKnife radiosurgery in a neuroblastoma patient with cerebellopontine angle metastasis—Case report. Clinical Neurology and Neurosurgery, 2012, 114, 50-53.	1.4	4
60	Clinical outcomes of childhood Langerhans cell histiocytosis in Taiwan: A single-center, 20-year experience. Journal of the Formosan Medical Association, 2021, 120, 594-601.	1.7	4
61	Philadelphia chromosome-negative B-cell acute lymphoblastic leukaemia with kinase fusions in Taiwan. Scientific Reports, 2021, 11, 5802.	3.3	4
62	Characteristics and outcomes of second cancers in patients with childhood cancer: A report from the Taiwan Pediatric Oncology Group. Journal of the Formosan Medical Association, 2022, 121, 350-359.	1.7	4
63	Role of eltrombopag in severe aplastic anemia treatment in children. Pediatrics and Neonatology, 2021, 62, 655-657.	0.9	4
64	Spatial Repolarization Heterogeneity Detected by Magnetocardiography Correlates with Cardiac Iron Overload and Adverse Cardiac Events in Beta-Thalassemia Major. PLoS ONE, 2014, 9, e86524.	2.5	4
65	Prognostic Value of Interim 18F-DOPA and 18F-FDG PET/CT Findings in Stage 3–4 Pediatric Neuroblastoma. Clinical Nuclear Medicine, 2022, 47, 21-25.	1.3	4
66	Glycogen Storage Disease Type Ib: The First Case in Taiwan. Pediatrics and Neonatology, 2009, 50, 125-128.	0.9	3
67	Neuroblastoma—A Model Disease for Childhood Cancer. Journal of the Formosan Medical Association, 2010, 109, 555-557.	1.7	3
68	Local Control and Clinical Outcome of High-risk Pediatric Neuroblastoma Patients After Receiving Multimodality Treatment and Helical Tomotherapy. Anticancer Research, 2019, 39, 2207-2215.	1.1	3
69	Treatment outcomes of pediatric acute myeloid leukemia: a retrospective analysis from 1996 to 2019 in Taiwan. Scientific Reports, 2021, 11, 5893.	3.3	3
70	Gliomatosis cerebri with spinal metastasis presenting with chronic meningitis in two boys. Journal of the Formosan Medical Association, 2015, 114, 886-890.	1.7	2
71	The Impact of Hepatitis on Clinical Outcomes for Pediatric Patients with Aplastic Anemia. Journal of Pediatrics, 2020, 227, 87-93.e2.	1.8	2
72	Clinical risk stratification of children with SIOPEL high-risk hepatoblastoma in Taiwan. Pediatrics and Neonatology, 2020, 61, 393-398.	0.9	1

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73	Prevalence & Prognosis Value of TET2 Gene Polymorphisms in Childhood Acute Myeloid Leukemia in Taiwan. Blood, 2011, 118, 1551-1551.	1.4	1
74	Down-Regulation of MicroRNA-143 and -145 in Childhood B-Lineage Acute Lymphoblastic Leukemia at Initial Diagnosis and in Relapse but up-Regulated When in Remission. Blood, 2008, 112, 4886-4886.	1.4	1
75	Integration of immunohistochemistry, RNA sequencing, and multiplex ligationâ€dependent probe amplification for molecular classification of pediatric medulloblastoma. Pediatric Blood and Cancer, 2022, 69, e29569.	1.5	1
76	Neoplastic disorders of hematopoiesis in children with Down's syndromea single institution experience in Taiwan. Journal of the Formosan Medical Association, 2005, 104, 333-40.	1.7	1
77	Microcrater-Arrayed Chemiluminescence Cell Chip to Boost Anti-Cancer Drug Administration in Zebrafish Tumor Xenograft Model. Biology, 2022, 11, 4.	2.8	1
78	Incidence and predictors of idiopathic pneumonia syndrome in hematopoietic stem cell transplant patients: a nationwide registry study. International Journal of Hematology, 0, , .	1.6	1
79	The Importance of Pharmacogenomic Variations in the Treatment of Children with Acute Lymphoblastic Leukemia. Blood, 2008, 112, 4847-4847.	1.4	0
80	MicroRNA Expression in Childhood Acute Lymphoblastic Leukemia (ALL). Blood, 2008, 112, 4467-4467.	1.4	0
81	The association of anemia with the clinical outcomes of communityâ€∎cquired pneumonia in children. Pediatric Pulmonology, 2022, , .	2.0	0