

Hsiu-Hao Chang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8058633/publications.pdf>

Version: 2024-02-01

81
papers

1,176
citations

361296
20
h-index

501076
28
g-index

81
all docs

81
docs citations

81
times ranked

1963
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of Neuroblastic Tumors Using ¹⁸ F-FDOPA PET. <i>Journal of Nuclear Medicine</i> , 2013, 54, 42-49.	2.8	61
2	<i>IKZF1</i> deletions predict a poor prognosis in children with B-cell progenitor acute lymphoblastic leukemia: A multicenter analysis in Taiwan. <i>Cancer Science</i> , 2011, 102, 1874-1881.	1.7	55
3	Notch1 Expression Predicts an Unfavorable Prognosis and Serves as a Therapeutic Target of Patients with Neuroblastoma. <i>Clinical Cancer Research</i> , 2010, 16, 4411-4420.	3.2	42
4	β -1,4-Galactosyltransferase III Enhances Invasive Phenotypes Via β 1-Integrin and Predicts Poor Prognosis in Neuroblastoma. <i>Clinical Cancer Research</i> , 2013, 19, 1705-1716.	3.2	41
5	B3GNT3 expression suppresses cell migration and invasion and predicts favorable outcomes in neuroblastoma. <i>Cancer Science</i> , 2013, 104, 1600-1608.	1.7	38
6	Endocarditis caused by <i>Abiotrophia defectiva</i> in children. <i>Pediatric Infectious Disease Journal</i> , 2002, 21, 697-700.	1.1	36
7	Expression and prognostic significance of the apoptotic genes BCL2L13, Livin, and CASP8AP2 in childhood acute lymphoblastic leukemia. <i>Leukemia Research</i> , 2010, 34, 18-23.	0.4	34
8	B4GALNT3 Expression Predicts a Favorable Prognosis and Suppresses Cell Migration and Invasion via β 1 Integrin Signaling in Neuroblastoma. <i>American Journal of Pathology</i> , 2011, 179, 1394-1404.	1.9	34
9	GALNT2 suppresses malignant phenotypes through IGF-1 receptor and predicts favorable prognosis in neuroblastoma. <i>Oncotarget</i> , 2014, 5, 12247-12259.	0.8	34
10	Risk Stratification of Pediatric Patients With Neuroblastoma Using Volumetric Parameters of 18F-FDG and 18F-DOPA PET/CT. <i>Clinical Nuclear Medicine</i> , 2017, 42, e142-e148.	0.7	32
11	Risk factors and outcomes of cytomegalovirus viremia in pediatric hematopoietic stem cell transplantation patients. <i>Journal of Microbiology, Immunology and Infection</i> , 2017, 50, 307-313.	1.5	31
12	Effect of iron overload on impaired fertility in male patients with transfusion-dependent beta-thalassemia. <i>Pediatric Research</i> , 2018, 83, 655-661.	1.1	31
13	A Model Linking Uncertainty, Post-Traumatic Stress, and Health Behaviors in Childhood Cancer Survivors. <i>Oncology Nursing Forum</i> , 2009, 36, E20-E30.	0.5	30
14	Identification of GRP75 as an Independent Favorable Prognostic Marker of Neuroblastoma by a Proteomics Analysis. <i>Clinical Cancer Research</i> , 2008, 14, 6237-6245.	3.2	29
15	Improved efficacy and tolerability of oral deferasirox by twice-daily dosing for patients with transfusion-dependent β -thalassemia. <i>Pediatric Blood and Cancer</i> , 2011, 56, 420-424.	0.8	27
16	<i>TP53</i> alterations in relapsed childhood acute lymphoblastic leukemia. <i>Cancer Science</i> , 2020, 111, 229-238.	1.7	27
17	Diagnostic FDG and FDOPA positron emission tomography scans distinguish the genomic type and treatment outcome of neuroblastoma. <i>Oncotarget</i> , 2016, 7, 18774-18786.	0.8	27
18	Treatment of childhood acute lymphoblastic leukemia with delayed first intrathecal therapy and omission of prophylactic cranial irradiation: Results of the TPOG-ALL-2002 study. <i>Cancer</i> , 2018, 124, 4538-4547.	2.0	26

#	ARTICLE	IF	CITATIONS
19	Insulin-like growth factor II mRNA-binding protein 3 expression predicts unfavorable prognosis in patients with neuroblastoma. <i>Cancer Science</i> , 2011, 102, 2191-2198.	1.7	25
20	The prognostic roles of and correlation between <i>ALK</i> and <i>MYCN</i> protein expression in neuroblastoma. <i>Journal of Clinical Pathology</i> , 2020, 73, 154-161.	1.0	23
21	β -Thalassemia major births after National Screening Program in Taiwan. <i>Pediatric Blood and Cancer</i> , 2008, 50, 58-61.	0.8	19
22	Absence of biallelic <i>TCRβ</i> deletion predicts induction failure and poorer outcomes in childhood T-cell acute lymphoblastic leukemia. <i>Pediatric Blood and Cancer</i> , 2012, 58, 846-851.	0.8	19
23	A multidisciplinary team care approach improves outcomes in high-risk pediatric neuroblastoma patients. <i>Oncotarget</i> , 2017, 8, 4360-4372.	0.8	19
24	Reduced incidence of interstitial pneumonitis after allogeneic hematopoietic stem cell transplantation using a modified technique of total body irradiation. <i>Scientific Reports</i> , 2016, 6, 36730.	1.6	18
25	Role of adiponectin gene variants, adipokines and hydrometry-based percent body fat in metabolically healthy and abnormal obesity. <i>Obesity Research and Clinical Practice</i> , 2018, 12, 49-61.	0.8	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. <i>Pediatric Blood and Cancer</i> , 2017, 64, 234-241.	0.8	17
27	Infectious complications in children with acute lymphoblastic leukemia treated with the Taiwan Pediatric Oncology Group protocol: A 16-year tertiary single-institution experience. <i>Pediatric Blood and Cancer</i> , 2017, 64, e26535.	0.8	16
28	Targeted sequencing to identify genetic alterations and prognostic markers in pediatric T-cell acute lymphoblastic leukemia. <i>Scientific Reports</i> , 2021, 11, 769.	1.6	16
29	Pharmacogenomic variations in treatment protocols for childhood acute lymphoblastic leukemia. <i>Pediatric Blood and Cancer</i> , 2010, 54, 206-211.	0.8	15
30	Immune response to 2009 pandemic H1N1 influenza virus A monovalent vaccine in children with cancer. <i>Pediatric Blood and Cancer</i> , 2011, 57, 1154-1158.	0.8	15
31	The diagnosis and classification of autoimmune coagulopathy: An updated review. <i>Autoimmunity Reviews</i> , 2014, 13, 587-590.	2.5	15
32	Integrative Genome-Wide Association Studies of eQTL and GWAS Data for Gout Disease Susceptibility. <i>Scientific Reports</i> , 2019, 9, 4981.	1.6	15
33	The long-term efficacy and tolerability of oral deferasirox for patients with transfusion-dependent β -thalassemia in Taiwan. <i>Annals of Hematology</i> , 2015, 94, 1945-1952.	0.8	14
34	Clinical characteristics and outcome of invasive fungal infections in pediatric acute myeloid leukemia patients in a medical center in Taiwan. <i>Journal of Microbiology, Immunology and Infection</i> , 2018, 51, 251-259.	1.5	14
35	Post-transplantation lymphoproliferative disease in pediatric liver recipients in Taiwan. <i>Journal of the Formosan Medical Association</i> , 2019, 118, 1537-1545.	0.8	14
36	Prognostic roles of pathology markers immunexpression and clinical parameters in Hepatoblastoma. <i>Journal of Biomedical Science</i> , 2017, 24, 62.	2.6	13

#	ARTICLE	IF	CITATIONS
37	MYCN RNA levels determined by quantitative in situ hybridization is better than MYCN gene dosages in predicting the prognosis of neuroblastoma patients. <i>Modern Pathology</i> , 2020, 33, 531-540.	2.9	13
38	MLPA and DNA index improve the molecular diagnosis of childhood B-cell acute lymphoblastic leukemia. <i>Scientific Reports</i> , 2020, 10, 11501.	1.6	13
39	The incidence and risk factors of hepatic veno-occlusive disease after hematopoietic stem cell transplantation in Taiwan. <i>Annals of Hematology</i> , 2019, 98, 745-752.	0.8	12
40	Iron Overload Associated Endocrine Dysfunction Leading to Lower Bone Mineral Density in Thalassemia Major. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e1015-e1024.	1.8	12
41	A pharmaco-economic evaluation of deferasirox for treating patients with iron overload caused by transfusion-dependent thalassemia in Taiwan. <i>Journal of the Formosan Medical Association</i> , 2013, 112, 221-229.	0.8	10
42	Pediatric acute lymphoblastic leukemia with t(1;19) in Taiwan. <i>Pediatric Blood and Cancer</i> , 2017, 64, e26557.	0.8	10
43	Determination of NUDT15 variants by targeted sequencing can identify compound heterozygosity in pediatric acute lymphoblastic leukemia patients. <i>Scientific Reports</i> , 2020, 10, 14400.	1.6	10
44	Childhood acute lymphoblastic leukemia mercaptopurine intolerance is associated with NUDT15 variants. <i>Pediatric Research</i> , 2021, 89, 217-222.	1.1	10
45	CYTOGENETICS IN CHILDHOOD ACUTE LYMPHOBLASTIC LEUKEMIA IN TAIWAN: A Single-Institutional Experience. <i>Pediatric Hematology and Oncology</i> , 2006, 23, 495-506.	0.3	9
46	Facilitating tumor spheroid-based bioassays and <i>in vitro</i> blood vessel modeling <i>via</i> bioinspired self-formation microstructure devices. <i>Lab on A Chip</i> , 2018, 18, 2453-2465.	3.1	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. <i>Journal of Pediatric Hematology/Oncology</i> , 2010, 32, e323-e330.	0.3	8
48	Tet oncogene family member 2 gene alterations in childhood acute myeloid leukemia. <i>Journal of the Formosan Medical Association</i> , 2016, 115, 801-806.	0.8	8
49	Outcomes and prognostic factors associated with 180-day mortality in Taiwanese pediatric patients with Hemophagocytic Lymphohistiocytosis. <i>Journal of the Formosan Medical Association</i> , 2021, 120, 1061-1068.	0.8	8
50	Pharmacokinetic Study of Recombinant Human Factor IX in Previously Treated Patients with Hemophilia B in Taiwan. <i>Journal of the Formosan Medical Association</i> , 2007, 106, 281-287.	0.8	7
51	A nanodroplet cell processing platform facilitating drug synergy evaluations for anti-cancer treatments. <i>Scientific Reports</i> , 2019, 9, 10120.	1.6	7
52	Acute pancreatitis in children with acute lymphoblastic leukemia correlates with L-asparaginase dose intensity. <i>Pediatric Research</i> , 2022, 92, 459-465.	1.1	7
53	Clinical outcomes of pediatric patients with newly diagnosed rhabdomyosarcoma treated by two consecutive protocols – A single institution report in Taiwan. <i>Journal of the Formosan Medical Association</i> , 2019, 118, 332-340.	0.8	6
54	FPGS relapse-specific mutations in relapsed childhood acute lymphoblastic leukemia. <i>Scientific Reports</i> , 2020, 10, 12074.	1.6	6

#	ARTICLE	IF	CITATIONS
55	Pancreatoblastoma: Two Case Reports From a Medical Center in Taiwan. <i>Journal of Pediatric Hematology/Oncology</i> , 2010, 32, 243-245.	0.3	5
56	Long-term outcome for Down syndrome patients with hematopoietic disorders. <i>Journal of the Formosan Medical Association</i> , 2016, 115, 94-99.	0.8	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. <i>Oncologist</i> , 2021, 26, e2034-e2041.	1.9	5
58	C1GALT1 expression predicts a favorable prognosis and suppresses malignant phenotypes via TrkA signaling in neuroblastoma. <i>Oncogenesis</i> , 2022, 11, 8.	2.1	5
59	Functional recovery of cranial nerves VII and VIII after hypofractionated CyberKnife radiosurgery in a neuroblastoma patient with cerebellopontine angle metastasisâ€”Case report. <i>Clinical Neurology and Neurosurgery</i> , 2012, 114, 50-53.	0.6	4
60	Clinical outcomes of childhood Langerhans cell histiocytosis in Taiwan: A single-center, 20-year experience. <i>Journal of the Formosan Medical Association</i> , 2021, 120, 594-601.	0.8	4
61	Philadelphia chromosome-negative B-cell acute lymphoblastic leukaemia with kinase fusions in Taiwan. <i>Scientific Reports</i> , 2021, 11, 5802.	1.6	4
62	Characteristics and outcomes of second cancers in patients with childhood cancer: A report from the Taiwan Pediatric Oncology Group. <i>Journal of the Formosan Medical Association</i> , 2022, 121, 350-359.	0.8	4
63	Role of eltrombopag in severe aplastic anemia treatment in children. <i>Pediatrics and Neonatology</i> , 2021, 62, 655-657.	0.3	4
64	Spatial Repolarization Heterogeneity Detected by Magnetocardiography Correlates with Cardiac Iron Overload and Adverse Cardiac Events in Beta-Thalassemia Major. <i>PLoS ONE</i> , 2014, 9, e86524.	1.1	4
65	Prognostic Value of Interim 18F-DOPA and 18F-FDG PET/CT Findings in Stage 3â€“4 Pediatric Neuroblastoma. <i>Clinical Nuclear Medicine</i> , 2022, 47, 21-25.	0.7	4
66	Glycogen Storage Disease Type Ib: The First Case in Taiwan. <i>Pediatrics and Neonatology</i> , 2009, 50, 125-128.	0.3	3
67	Neuroblastomaâ€”A Model Disease for Childhood Cancer. <i>Journal of the Formosan Medical Association</i> , 2010, 109, 555-557.	0.8	3
68	Local Control and Clinical Outcome of High-risk Pediatric Neuroblastoma Patients After Receiving Multimodality Treatment and Helical Tomotherapy. <i>Anticancer Research</i> , 2019, 39, 2207-2215.	0.5	3
69	Treatment outcomes of pediatric acute myeloid leukemia: a retrospective analysis from 1996 to 2019 in Taiwan. <i>Scientific Reports</i> , 2021, 11, 5893.	1.6	3
70	Gliomatosis cerebri with spinal metastasis presenting with chronic meningitis in two boys. <i>Journal of the Formosan Medical Association</i> , 2015, 114, 886-890.	0.8	2
71	The Impact of Hepatitis on Clinical Outcomes for Pediatric Patients with Aplastic Anemia. <i>Journal of Pediatrics</i> , 2020, 227, 87-93.e2.	0.9	2
72	Clinical risk stratification of children with SIOPEL high-risk hepatoblastoma in Taiwan. <i>Pediatrics and Neonatology</i> , 2020, 61, 393-398.	0.3	1

#	ARTICLE	IF	CITATIONS
73	Prevalence & Prognosis Value of TET2 Gene Polymorphisms in Childhood Acute Myeloid Leukemia in Taiwan. <i>Blood</i> , 2011, 118, 1551-1551.	0.6	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. <i>Blood</i> , 2008, 112, 4886-4886.	0.6	1
75	Integration of immunohistochemistry, RNA sequencing, and multiplex ligation-dependent probe amplification for molecular classification of pediatric medulloblastoma. <i>Pediatric Blood and Cancer</i> , 2022, 69, e29569.	0.8	1
76	Neoplastic disorders of hematopoiesis in children with Down's syndrome--a single institution experience in Taiwan. <i>Journal of the Formosan Medical Association</i> , 2005, 104, 333-40.	0.8	1
77	Microcrater-Arrayed Chemiluminescence Cell Chip to Boost Anti-Cancer Drug Administration in Zebrafish Tumor Xenograft Model. <i>Biology</i> , 2022, 11, 4.	1.3	1
78	Incidence and predictors of idiopathic pneumonia syndrome in hematopoietic stem cell transplant patients: a nationwide registry study. <i>International Journal of Hematology</i> , 0, , .	0.7	1
79	The Importance of Pharmacogenomic Variations in the Treatment of Children with Acute Lymphoblastic Leukemia. <i>Blood</i> , 2008, 112, 4847-4847.	0.6	0
80	MicroRNA Expression in Childhood Acute Lymphoblastic Leukemia (ALL). <i>Blood</i> , 2008, 112, 4467-4467.	0.6	0
81	The association of anemia with the clinical outcomes of community-acquired pneumonia in children. <i>Pediatric Pulmonology</i> , 2022, , .	1.0	0