

Shiann-Tarng Jou

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7890884/publications.pdf>

Version: 2024-02-01

103
papers

1,899
citations

279701

23
h-index

315616

38
g-index

104
all docs

104
docs citations

104
times ranked

2931
citing authors

#	ARTICLE	IF	CITATIONS
1	Essential, Nonredundant Role for the Phosphoinositide 3-Kinase p110 β in Signaling by the B-Cell Receptor Complex. <i>Molecular and Cellular Biology</i> , 2002, 22, 8580-8591.	1.1	346
2	Severe Bacterial Infection in Transfusion-Dependent Patients with Thalassemia Major. <i>Clinical Infectious Diseases</i> , 2003, 37, 984-988.	2.9	72
3	Post-transplantation lymphoproliferative disorders localizing to the gastrointestinal tract after liver transplantation: Report of five pediatric cases. <i>Pediatric Transplantation</i> , 2006, 10, 390-394.	0.5	65
4	The Mediating Role of Resilience on Quality of Life and Cancer Symptom Distress in Adolescent Patients With Cancer. <i>Journal of Pediatric Oncology Nursing</i> , 2015, 32, 304-313.	1.5	62
5	Characterization of Neuroblastic Tumors Using ¹⁸ F-FDOPA PET. <i>Journal of Nuclear Medicine</i> , 2013, 54, 42-49.	2.8	61
6	<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
7	Hematopoietic stem cell transplantation for progressive combined immunodeficiency and lymphoproliferation in patients with activated phosphatidylinositol-3-OH kinase δ syndrome type 1. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 266-275.	1.5	49
8	Leukemia Inhibitory Factor Regulates Trophoblast Giant Cell Differentiation via Janus Kinase 1-Signal Transducer and Activator of Transcription 3-Suppressor of Cytokine Signaling 3 Pathway. <i>Molecular Endocrinology</i> , 2008, 22, 1673-1681.	3.7	43
9	Recombinant Urate Oxidase (Rasburicase) for the Prevention and Treatment of Tumor Lysis Syndrome in Patients with Hematologic Malignancies. <i>Acta Haematologica</i> , 2006, 115, 35-38.	0.7	42
10	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
11	Systematic Review and Meta-Analysis of Nonpharmacological Interventions for Fatigue in Children and Adolescents With Cancer. <i>Worldviews on Evidence-Based Nursing</i> , 2013, 10, 208-217.	1.2	39
12	Survival, mortality, and complications in patients with β -Thalassemia major in northern Taiwan. <i>Pediatric Blood and Cancer</i> , 2007, 48, 550-554.	0.8	34
13	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
14	GALNT2 suppresses malignant phenotypes through IGF-1 receptor and predicts favorable prognosis in neuroblastoma. <i>Oncotarget</i> , 2014, 5, 12247-12259.	0.8	34
15	Risk Stratification of Pediatric Patients With Neuroblastoma Using Volumetric Parameters of ¹⁸ F-FDG and ¹⁸ F-DOPA PET/CT. <i>Clinical Nuclear Medicine</i> , 2017, 42, e142-e148.	0.7	32
16	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
17	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
18	Longitudinal observation and outcome of nonfamilial childhood haemophagocytic syndrome receiving etoposide-containing regimens. <i>British Journal of Haematology</i> , 1998, 103, 756-762.	1.2	29

#	ARTICLE	IF	CITATIONS
19	Rescue of Cardiopulmonary Collapse in Anterior Mediastinal Tumor. <i>Pediatric Emergency Care</i> , 2010, 26, 296-298.	0.5	29
20	Hemophagocytic syndrome associated with antiepileptic drug. <i>Pediatric Neurology</i> , 2004, 30, 358-360.	1.0	28
21	Improved efficacy and tolerability of oral deferasirox by twice-daily dosing for patients with transfusion-dependent β^2 -thalassemia. <i>Pediatric Blood and Cancer</i> , 2011, 56, 420-424.	0.8	27
22	<i>TP53</i> alterations in relapsed childhood acute lymphoblastic leukemia. <i>Cancer Science</i> , 2020, 111, 229-238.	1.7	27
23	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
24	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
25	Impact of a national β^2 -thalassemia carrier screening program on the birth rate of thalassemia major. <i>Pediatric Blood and Cancer</i> , 2006, 46, 72-76.	0.8	23
26	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
27	β^2 -Thalassemia major births after National Screening Program in Taiwan. <i>Pediatric Blood and Cancer</i> , 2008, 50, 58-61.	0.8	19
28	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
29	A multidisciplinary team care approach improves outcomes in high-risk pediatric neuroblastoma patients. <i>Oncotarget</i> , 2017, 8, 4360-4372.	0.8	19
30	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
31	Second Allogeneic Hematopoietic Stem Cell Transplantation for Juvenile Myelomonocytic Leukemia: Case Report and Literature Review. <i>Journal of Pediatric Hematology/Oncology</i> , 2004, 26, 190-193.	0.3	16
32	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
33	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
34	A Double Negative Loop Comprising ETV6/RUNX1 and MIR181A1 Contributes to Differentiation Block in t(12;21)-Positive Acute Lymphoblastic Leukemia. <i>PLoS ONE</i> , 2015, 10, e0142863.	1.1	16
35	Pharmacogenomic variations in treatment protocols for childhood acute lymphoblastic leukemia. <i>Pediatric Blood and Cancer</i> , 2010, 54, 206-211.	0.8	15
36	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

#	ARTICLE	IF	CITATIONS
37	Treatment of Mediastinal Immature Teratoma in a Child With Precocious Puberty and Klinefelter's Syndrome. <i>Annals of Thoracic Surgery</i> , 2006, 82, 1906-1908.	0.7	14
38	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
39	Search of Unknown Fever Focus Using PET in Critically Ill Children With Complicated Underlying Diseases. <i>Pediatric Critical Care Medicine</i> , 2016, 17, e58-e65.	0.2	14
40	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
41	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
42	Clinical Features, Prognostic Factors, and Their Relationship With Antiplatelet Antibodies in Children With Immune Thrombocytopenia. <i>Journal of Pediatric Hematology/Oncology</i> , 2012, 34, 6-12.	0.3	13
43	Prognostic roles of pathology markers immunoeexpression and clinical parameters in Hepatoblastoma. <i>Journal of Biomedical Science</i> , 2017, 24, 62.	2.6	13
44	Using a Patient-Centered Approach to Identify Symptom Clusters Among Adolescents With Cancer. <i>Cancer Nursing</i> , 2019, 42, 198-207.	0.7	13
45	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
46	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
47	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
48	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
49	Fatal Fungemia Due to <i>Phaeoacremonium inflatipes</i> in a Child with Severe Aplastic Anemia. <i>Clinical Infectious Diseases</i> , 2005, 40, 1067-1068.	2.9	10
50	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
51	Pediatric acute lymphoblastic leukemia with $t(1;19)(q23;p13)$ in Taiwan. <i>Pediatric Blood and Cancer</i> , 2017, 64, e26557.	0.8	10
52	The Mediating Role of Exercise on Relationships Between Fatigue, Sleep Quality, and Quality of Life for Adolescents With Cancer. <i>Cancer Nursing</i> , 2019, 42, E10-E19.	0.7	10
53	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
54	Childhood acute lymphoblastic leukemia mercaptopurine intolerance is associated with NUDT15 variants. <i>Pediatric Research</i> , 2021, 89, 217-222.	1.1	10

#	ARTICLE	IF	CITATIONS
55	Nephromegaly relates to hepatocyte growth factor dysregulation in biliary atresia. <i>Pediatric Nephrology</i> , 2002, 17, 554-559.	0.9	9
56	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
57	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
58	Endocrine dysfunction in Taiwanese children with human chorionic gonadotropin-secreting germ cell tumors. <i>Journal of the Formosan Medical Association</i> , 2014, 113, 102-105.	0.8	8
59	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
60	Molecular-Clinical Correlation in Pediatric Medulloblastoma: A Cohort Series Study of 52 Cases in Taiwan. <i>Cancers</i> , 2020, 12, 653.	1.7	8
61	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
62	Differentiating Juvenile Myelomonocytic Leukemia From Chronic Myeloid Leukemia in Childhood. <i>Journal of Pediatric Hematology/Oncology</i> , 2004, 26, 236-242.	0.3	7
63	Connatal tuberculosis in a very premature infant. <i>European Journal of Pediatrics</i> , 2005, 164, 244-247.	1.3	7
64	A case of natural killer cell lymphoma presenting with bilateral pleural effusions and hemophagocytic lymphohistiocytosis. <i>Pediatric Blood and Cancer</i> , 2009, 52, 666-669.	0.8	7
65	Successful Treatment of Kasabach-Merritt Phenomenon With Intralesional Corticosteroid Injections. <i>Annals of Plastic Surgery</i> , 2012, 69, 627-632.	0.5	7
66	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
67	Forty-Seven Children Suffering from Chronic Myeloid Leukemia at a Center Over a 25-Year Period. <i>Pediatric Hematology and Oncology</i> , 2003, 20, 505-515.	0.3	6
68	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
69	FPGS relapse-specific mutations in relapsed childhood acute lymphoblastic leukemia. <i>Scientific Reports</i> , 2020, 10, 12074.	1.6	6
70	Pancreatoblastoma: Two Case Reports From a Medical Center in Taiwan. <i>Journal of Pediatric Hematology/Oncology</i> , 2010, 32, 243-245.	0.3	5
71	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
72	Physical activity self-efficacy mediates the effect of symptom distress on exercise involvement among adolescents undergoing cancer treatment. <i>European Journal of Cancer Care</i> , 2019, 28, e13045.	0.7	5

#	ARTICLE	IF	CITATIONS
73	Validation of a Post-Transplant 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
74	Clinical Characteristics and Treatment Outcomes of Pediatric Patients with Non-Hodgkin Lymphoma in East Asia. <i>Cancer Research and Treatment</i> , 2020, 52, 359-368.	1.3	5
75	The effectiveness of a medical clowning program on improving emotional status among hospitalized children undergoing cancer treatment: A quasi-experimental study. <i>Journal of Nursing Scholarship</i> , 2022, 54, 161-168.	1.1	5
76	C1GALT1 expression predicts a favorable prognosis and suppresses malignant phenotypes via TrkA signaling in neuroblastoma. <i>Oncogenesis</i> , 2022, 11, 8.	2.1	5
77	The effectiveness of non-pharmacological interventions on fatigue in children and adolescents with cancer: a systematic review. <i>JB Library of Systematic Reviews</i> , 2012, 10, 574-614.	0.1	4
78	Outcome and prognosis of anaplastic large cell lymphoma in children: a report from the Taiwan Pediatric Oncology Group. <i>Leukemia and Lymphoma</i> , 2019, 60, 1942-1949.	0.6	4
79	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
80	End-of-Life Care in Taiwan: Single-Center Retrospective Study of Modes of Death*. <i>Pediatric Critical Care Medicine</i> , 2021, 22, 733-742.	0.2	4
81	Philadelphia chromosome-negative B-cell acute lymphoblastic leukaemia with kinase fusions in Taiwan. <i>Scientific Reports</i> , 2021, 11, 5802.	1.6	4
82	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
83	Role of eltrombopag in severe aplastic anemia treatment in children. <i>Pediatrics and Neonatology</i> , 2021, 62, 655-657.	0.3	4
84	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
85	Prognostic Value of Interim 18F-DOPA and 18F-FDG PET/CT Findings in Stage 3-4 Pediatric Neuroblastoma. <i>Clinical Nuclear Medicine</i> , 2022, 47, 21-25.	0.7	4
86	Clinical features and major histocompatibility complex genes as potential susceptibility factors in pediatric immune thrombocytopenia. <i>Journal of the Formosan Medical Association</i> , 2012, 111, 370-379.	0.8	3
87	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
88	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
89	Development and feasibility of Mandarin language bone health scales for adolescents with cancer in Taiwan. <i>Australian Journal of Cancer Nursing</i> , 2018, 20, 197-205.	0.8	2
90	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

#	ARTICLE	IF	CITATIONS
91	Clinical risk stratification of children with SIOPEL high-risk hepatoblastoma in Taiwan. <i>Pediatrics and Neonatology</i> , 2020, 61, 393-398.	0.3	1
92	UNC13D mutation presenting as fulminant familial hemophagocytic lymphohistiocytosis. <i>Journal of Microbiology, Immunology and Infection</i> , 2020, 53, 1039-1041.	1.5	1
93	A child with juvenile myelomonocytic leukemia possessing a concurrent germline CBL mutation and a NF1 variant of uncertain significance: A rare case with a common problem in the era of high-throughput sequencing. <i>Journal of the Formosan Medical Association</i> , 2021, 120, 1148-1152.	0.8	1
94	Prevalence & Prognosis Value of TET2 Gene Polymorphisms in Childhood Acute Myeloid Leukemia in Taiwan. <i>Blood</i> , 2011, 118, 1551-1551.	0.6	1
95	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
96	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
97	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
98	Cardiac perforation “a rare complication of femoral venous catheterization. <i>Paediatric Anaesthesia</i> , 2008, 18, 668-669.	0.6	0
99	Rapid Identification of the β -Thalassemia Mutations by Applying CEL I Nuclease Mutation Detection System and Capillary Electrophoresis.. <i>Blood</i> , 2005, 106, 3842-3842.	0.6	0
100	The Importance of Pharmacogenomic Variations in the Treatment of Children with Acute Lymphoblastic Leukemia. <i>Blood</i> , 2008, 112, 4847-4847.	0.6	0
101	MicroRNA Expression in Childhood Acute Lymphoblastic Leukemia (ALL). <i>Blood</i> , 2008, 112, 4467-4467.	0.6	0
102	Roles of Thromboxane A2 On High Salt Induced-Fetal Defect.. <i>Blood</i> , 2009, 114, 5129-5129.	0.6	0
103	Factors associated with walking performance among adolescents undergoing cancer treatment: A correlational study. <i>Journal of Child Health Care</i> , 2023, 27, 574-586.	0.7	0