

Shiann-Tarng Jou

List of Publications by Year in descending order

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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 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | 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 |
| 5 | 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 |
| 6 | 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 |
| 7 | C1GALT1 expression predicts a favorable prognosis and suppresses malignant phenotypes via TrkA signaling in neuroblastoma. <i>Oncogenesis</i> , 2022, 11, 8. | 2.1 | 5 |
| 8 | Childhood acute lymphoblastic leukemia mercaptopurine intolerance is associated with NUDT15 variants. <i>Pediatric Research</i> , 2021, 89, 217-222. | 1.1 | 10 |
| 9 | 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 |
| 10 | 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 |
| 11 | 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 |
| 12 | 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 |
| 13 | Philadelphia chromosome-negative B-cell acute lymphoblastic leukaemia with kinase fusions in Taiwan. <i>Scientific Reports</i> , 2021, 11, 5802. | 1.6 | 4 |
| 14 | 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 |
| 15 | Role of eltrombopag in severe aplastic anemia treatment in children. <i>Pediatrics and Neonatology</i> , 2021, 62, 655-657. | 0.3 | 4 |
| 16 | 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 |
| 17 | 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 |
| 18 | The prognostic roles of and correlation between ALK and MYCN protein expression in neuroblastoma. <i>Journal of Clinical Pathology</i> , 2020, 73, 154-161. | 1.0 | 23 |

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|----|---|-----|-----------|
| 19 | 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 |
| 20 | 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 |
| 21 | 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 |
| 22 | 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 |
| 23 | FPGS relapse-specific mutations in relapsed childhood acute lymphoblastic leukemia. <i>Scientific Reports</i> , 2020, 10, 12074. | 1.6 | 6 |
| 24 | 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 |
| 25 | Clinical risk stratification of children with SIOPEL high-risk hepatoblastoma in Taiwan. <i>Pediatrics and Neonatology</i> , 2020, 61, 393-398. | 0.3 | 1 |
| 26 | UNC13D mutation presenting as fulminant familial hemophagocytic lymphohistiocytosis. <i>Journal of Microbiology, Immunology and Infection</i> , 2020, 53, 1039-1041. | 1.5 | 1 |
| 27 | Molecular-Clinical Correlation in Pediatric Medulloblastoma: A Cohort Series Study of 52 Cases in Taiwan. <i>Cancers</i> , 2020, 12, 653. | 1.7 | 8 |
| 28 | <i>TP53</i> alterations in relapsed childhood acute lymphoblastic leukemia. <i>Cancer Science</i> , 2020, 111, 229-238. | 1.7 | 27 |
| 29 | 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 |
| 30 | Hematopoietic stem cell transplantation for progressive combined immunodeficiency and lymphoproliferation in patients with activated phosphatidylinositol-3-OH kinase γ syndrome type 1. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 266-275. | 1.5 | 49 |
| 31 | 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 |
| 32 | 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 |
| 33 | 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 |
| 34 | 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 |
| 35 | 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 |
| 36 | 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 |

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|----|--|-----|-----------|
| 37 | 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 |
| 38 | Using a Patient-Centered Approach to Identify Symptom Clusters Among Adolescents With Cancer. <i>Cancer Nursing</i> , 2019, 42, 198-207. | 0.7 | 13 |
| 39 | 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 |
| 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 | 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 |
| 42 | 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 |
| 43 | 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 |
| 44 | Pediatric acute lymphoblastic leukemia with <i>t(1;19)(q23;p11.2)</i> in Taiwan. <i>Pediatric Blood and Cancer</i> , 2017, 64, e26557. | 0.8 | 10 |
| 45 | 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 |
| 46 | 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 |
| 47 | 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 |
| 48 | Prognostic roles of pathology markers immunexpression and clinical parameters in Hepatoblastoma. <i>Journal of Biomedical Science</i> , 2017, 24, 62. | 2.6 | 13 |
| 49 | A multidisciplinary team care approach improves outcomes in high-risk pediatric neuroblastoma patients. <i>Oncotarget</i> , 2017, 8, 4360-4372. | 0.8 | 19 |
| 50 | 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 |
| 51 | 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 |
| 52 | 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 |
| 53 | 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 |
| 54 | 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 |

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|----|--|-----|-----------|
| 55 | 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 |
| 56 | 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 |
| 57 | 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 |
| 58 | 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 |
| 59 | GALNT2 suppresses malignant phenotypes through IGF-1 receptor and predicts favorable prognosis in neuroblastoma. <i>Oncotarget</i> , 2014, 5, 12247-12259. | 0.8 | 34 |
| 60 | 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 |
| 61 | Characterization of Neuroblastic Tumors Using ¹⁸ F-FDOPA PET. <i>Journal of Nuclear Medicine</i> , 2013, 54, 42-49. | 2.8 | 61 |
| 62 | 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 |
| 63 | Î2-1,4-Galactosyltransferase III Enhances Invasive Phenotypes Via Î21-Integrin and Predicts Poor Prognosis in Neuroblastoma. <i>Clinical Cancer Research</i> , 2013, 19, 1705-1716. | 3.2 | 41 |
| 64 | 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 |
| 65 | 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 |
| 66 | Successful Treatment of Kasabach-Merritt Phenomenon With Intralesional Corticosteroid Injections. <i>Annals of Plastic Surgery</i> , 2012, 69, 627-632. | 0.5 | 7 |
| 67 | 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 |
| 68 | Absence of biallelic <i>TCRÎ3</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 |
| 69 | <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 |
| 70 | Improved efficacy and tolerability of oral deferasirox by twice-daily dosing for patients with transfusion-dependent Î-thalassemia. <i>Pediatric Blood and Cancer</i> , 2011, 56, 420-424. | 0.8 | 27 |
| 71 | 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 |
| 72 | Prevalence & Prognosis Value of TET2 Gene Polymorphisms in Childhood Acute Myeloid Leukemia in Taiwan. <i>Blood</i> , 2011, 118, 1551-1551. | 0.6 | 1 |

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|----|---|-----|-----------|
| 73 | Pharmacogenomic variations in treatment protocols for childhood acute lymphoblastic leukemia. <i>Pediatric Blood and Cancer</i> , 2010, 54, 206-211. | 0.8 | 15 |
| 74 | Pancreatoblastoma: Two Case Reports From a Medical Center in Taiwan. <i>Journal of Pediatric Hematology/Oncology</i> , 2010, 32, 243-245. | 0.3 | 5 |
| 75 | 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 |
| 76 | Rescue of Cardiopulmonary Collapse in Anterior Mediastinal Tumor. <i>Pediatric Emergency Care</i> , 2010, 26, 296-298. | 0.5 | 29 |
| 77 | 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 |
| 78 | A case of natural killer cell lymphoma presenting with bilateral pleural effusions and hemophagocytic lymphohistocytosis. <i>Pediatric Blood and Cancer</i> , 2009, 52, 666-669. | 0.8 | 7 |
| 79 | Roles of Thromboxane A2 On High Salt Induced-Fetal Defect.. <i>Blood</i> , 2009, 114, 5129-5129. | 0.6 | 0 |
| 80 | β ⁰ -Thalassemia major births after National Screening Program in Taiwan. <i>Pediatric Blood and Cancer</i> , 2008, 50, 58-61. | 0.8 | 19 |
| 81 | Cardiac perforation "a rare complication of femoral venous catheterization. <i>Paediatric Anaesthesia</i> , 2008, 18, 668-669. | 0.6 | 0 |
| 82 | 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 |
| 83 | 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 |
| 84 | The Importance of Pharmacogenomic Variations in the Treatment of Children with Acute Lymphoblastic Leukemia. <i>Blood</i> , 2008, 112, 4847-4847. | 0.6 | 0 |
| 85 | MicroRNA Expression in Childhood Acute Lymphoblastic Leukemia (ALL). <i>Blood</i> , 2008, 112, 4467-4467. | 0.6 | 0 |
| 86 | Survival, mortality, and complications in patients with β ⁰ -Thalassemia major in northern Taiwan. <i>Pediatric Blood and Cancer</i> , 2007, 48, 550-554. | 0.8 | 34 |
| 87 | 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 |
| 88 | 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 |
| 89 | Impact of a national β ⁰ -thalassemia carrier screening program on the birth rate of thalassemia major. <i>Pediatric Blood and Cancer</i> , 2006, 46, 72-76. | 0.8 | 23 |
| 90 | 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 |

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|-----|---|-----|-----------|
| 91 | 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 |
| 92 | Connatal tuberculosis in a very premature infant. <i>European Journal of Pediatrics</i> , 2005, 164, 244-247. | 1.3 | 7 |
| 93 | 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 |
| 94 | 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 |
| 95 | 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 |
| 96 | Hemophagocytic syndrome associated with antiepileptic drug. <i>Pediatric Neurology</i> , 2004, 30, 358-360. | 1.0 | 28 |
| 97 | Differentiating Juvenile Myelomonocytic Leukemia From Chronic Myeloid Leukemia in Childhood. <i>Journal of Pediatric Hematology/Oncology</i> , 2004, 26, 236-242. | 0.3 | 7 |
| 98 | 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 |
| 99 | Severe Bacterial Infection in Transfusion-Dependent Patients with Thalassemia Major. <i>Clinical Infectious Diseases</i> , 2003, 37, 984-988. | 2.9 | 72 |
| 100 | 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 |
| 101 | Essential, Nonredundant Role for the Phosphoinositide 3-Kinase $p110^{\delta}$ in Signaling by the B-Cell Receptor Complex. <i>Molecular and Cellular Biology</i> , 2002, 22, 8580-8591. | 1.1 | 346 |
| 102 | Nephromegaly relates to hepatocyte growth factor dysregulation in biliary atresia. <i>Pediatric Nephrology</i> , 2002, 17, 554-559. | 0.9 | 9 |
| 103 | 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 |