

Shih-Hsiang Chen

List of Publications by Year in descending order

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Version: 2024-02-01

59
papers

483
citations

840776

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794594

19
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61
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docs citations

61
times ranked

886
citing authors

#	ARTICLE	IF	CITATIONS
1	Cooperating gene mutations in childhood acute myeloid leukemia with special reference on mutations of ASXL1, TET2, IDH1, IDH2, and DNMT3A. <i>Blood</i> , 2013, 121, 2988-2995.	1.4	73
2	Asparaginase Therapy in Pediatric Acute Lymphoblastic Leukemia: A Focus on the Mode of Drug Resistance. <i>Pediatrics and Neonatology</i> , 2015, 56, 287-293.	0.9	42
3	Clinical and biological relevance of genetic alterations in pediatric T-cell acute lymphoblastic leukemia in Taiwan. <i>Pediatric Blood and Cancer</i> , 2019, 66, e27496.	1.5	27
4	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.	4.1	26
5	Molecular genetics of β^0 -thalassemia. <i>Medicine (United States)</i> , 2021, 100, e27522.	1.0	25
6	Mutational status of <i>NRAS</i> , <i>KRAS</i> , and <i>PTPN11</i> genes is associated with genetic/cytogenetic features in children with B-precursor acute lymphoblastic leukemia. <i>Pediatric Blood and Cancer</i> , 2018, 65, e26786.	1.5	20
7	Factors associated with cytomegalovirus infection in children undergoing allogeneic hematopoietic stem-cell transplantation. <i>Medicine (United States)</i> , 2019, 98, e14172.	1.0	18
8	Concordance of two approaches in monitoring of minimal residual disease in B-precursor acute lymphoblastic leukemia: Fusion transcripts and leukemia-associated immunophenotypes. <i>Journal of the Formosan Medical Association</i> , 2017, 116, 774-781.	1.7	17
9	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.	1.5	17
10	Clinical features, molecular diagnosis, and treatment outcome of infants with leukemia in Taiwan. <i>Pediatric Blood and Cancer</i> , 2010, 55, 1264-1271.	1.5	14
11	Psychosocial interventions for reduction of distress in children with leukemia during bone marrow aspiration and lumbar puncture. <i>Pediatrics and Neonatology</i> , 2019, 60, 278-284.	0.9	14
12	A Novel CD3G Mutation in a Taiwanese Patient With Normal T Regulatory Function Presenting With the CVID Phenotype Free of Autoimmunity—Analysis of all Genotypes and Phenotypes. <i>Frontiers in Immunology</i> , 2019, 10, 2833.	4.8	11
13	Gelatinous degeneration of the bone marrow in anorexia nervosa. <i>Chang Gung Medical Journal</i> , 2004, 27, 845-9.	0.7	11
14	Whole-Genome Sequencing of a Family with Hereditary Pulmonary Alveolar Proteinosis Identifies a Rare Structural Variant Involving CSF2RA/CRLF2/IL3RA Gene Disruption. <i>Scientific Reports</i> , 2017, 7, 43469.	3.3	10
15	Pediatric acute lymphoblastic leukemia with t(1;19)/TCF3-PBX1 in Taiwan. <i>Pediatric Blood and Cancer</i> , 2017, 64, e26557.	1.5	10
16	Catheter-related bloodstream infection with removal of catheter in pediatric oncology patients: a 10-year experience in Taiwan. <i>International Journal of Clinical Oncology</i> , 2012, 17, 124-130.	2.2	9
17	High-precision iron isotope analysis of whole blood, erythrocytes, and serum in adults. <i>Journal of Trace Elements in Medicine and Biology</i> , 2020, 58, 126421.	3.0	9
18	Infant anemia is associated with reduced TLR-stimulated cytokine responses and increased nasopharyngeal colonization with <i>Moxarella catarrhalis</i> . <i>Scientific Reports</i> , 2018, 8, 4897.	3.3	8

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19	Clinical impact of in vitro cellular drug resistance on childhood acute lymphoblastic leukemia in Taiwan. <i>Leukemia and Lymphoma</i> , 2012, 53, 1536-1542.	1.3	7
20	Incidence, risk factors, and treatment outcome of symptomatic osteonecrosis in Taiwanese children with acute lymphoblastic leukemia: a retrospective cohort study of 245 patients in a single institution. <i>International Journal of Hematology</i> , 2015, 102, 41-47.	1.6	7
21	Clinical features and long-term outcomes of bilateral Wilms tumor treated with Taiwan Pediatric Oncology Group protocols: A single center report. <i>Asia-Pacific Journal of Clinical Oncology</i> , 2016, 12, 300-307.	1.1	7
22	Cooperation of Gene Mutations Including Class I, Class II and Tumor Suppressor Genes In Childhood Acute Myeloid Leukemia and Their Impacts on Survivals. <i>Blood</i> , 2010, 116, 2713-2713.	1.4	7
23	Factors Affecting Survival in Children With Pericardial Effusion After Hematopoietic Stem Cell Transplantation. <i>Cell Transplantation</i> , 2017, 26, 1792-1797.	2.5	6
24	Clinical Features of Female Taiwanese Carriers with X-linked Chronic Granulomatous Disease from 2004 to 2019. <i>Journal of Clinical Immunology</i> , 2021, 41, 1303-1314.	3.8	6
25	Comparison of [3H]-Thymidine, Carboxyfluorescein Diacetate Succinimidyl Ester and Ki-67 in Lymphocyte Proliferation. <i>Frontiers in Pediatrics</i> , 2022, 10, 638549.	1.9	6
26	Coexistence of Megaloblastic Anemia and Iron Deficiency Anemia in a Young Woman with Chronic Lymphocytic Thyroiditis. <i>International Journal of Hematology</i> , 2006, 84, 238-241.	1.6	5
27	Disseminated <i>Cunninghamella bertholletiae</i> Infection During Induction Chemotherapy in a Girl with High-Risk Acute Lymphoblastic Leukemia. <i>Pediatrics and Neonatology</i> , 2016, 57, 531-534.	0.9	5
28	Human coronavirus OC43 infection associated pneumonia in a girl with acute lymphoblastic leukemia. <i>Medicine (United States)</i> , 2020, 99, e21520.	1.0	5
29	Primary intraspinal mesenchymal chondrosarcoma: report of one case. <i>Acta Paediatrica Taiwanica = Taiwan Er Ke Yi Xue Hui Za Zhi</i> , 2005, 46, 308-10.	0.1	5
30	High body mass index did not result in poor outcome in Taiwanese children with acute myeloid leukemia: a single-institution experience. <i>International Journal of Hematology</i> , 2015, 102, 48-52.	1.6	4
31	Effect of HLA mismatching at HLA-A, -B, and -DRB1 for umbilical-cord blood transplantation in Taiwan. <i>Clinica Chimica Acta</i> , 2016, 462, 162-165.	1.1	4
32	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.	1.3	4
33	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.	1.7	4
34	Clinical observation of meningitis caused by penicillin-susceptible and -non-susceptible <i>Streptococcus pneumoniae</i> in Taiwanese children. <i>Annals of Tropical Paediatrics</i> , 2006, 26, 181-185.	1.0	3
35	Development of a gastric carcinoid tumor following allogeneic hematopoietic stem cell transplantation for early T-cell precursor acute lymphoblastic leukemia. <i>Pediatric Transplantation</i> , 2017, 21, e12911.	1.0	3
36	Neonatal solid tumors: A therapeutic challenge. <i>Pediatrics and Neonatology</i> , 2018, 59, 1-2.	0.9	3

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37	Effects of Cryopreservation Duration on the Outcome of Single-Unit Cord Blood Transplantation. Cell Transplantation, 2018, 27, 515-519.	2.5	3
38	Rare Cases of Pediatric Vasoactive Intestinal Peptide Secreting Tumor With Literature Review: A Challenging Etiology of Chronic Diarrhea. Frontiers in Pediatrics, 2020, 8, 430.	1.9	3
39	Exploring the concerns and experiences of parents of children scheduled to receive haematopoietic stem cell transplant. Journal of Advanced Nursing, 2020, 76, 1737-1745.	3.3	3
40	Effectiveness of communication skill training on cancer truth-telling for advanced practice nurses in Taiwan: A pilot study. Psycho-Oncology, 2021, 30, 765-772.	2.3	3
41	Treatment outcomes of pediatric acute myeloid leukemia: a retrospective analysis from 1996 to 2019 in Taiwan. Scientific Reports, 2021, 11, 5893.	3.3	3
42	Comparison of Two Quantitative PCR-Based Assays for Detection of Minimal Residual Disease in B-Precursor Acute Lymphoblastic Leukemia Harboring Three Major Fusion Transcripts. Journal of Molecular Diagnostics, 2021, 23, 1373-1379.	2.8	3
43	Malignant sacrococcygeal germ cell tumors in children in Taiwan. Medicine (United States), 2021, 100, e24323.	1.0	3
44	Primitive neuroectodermal tumor of the brain in a girl with Turner syndrome diagnosed after 4 years of growth hormone therapy. European Journal of Pediatrics, 2006, 165, 344-345.	2.7	2
45	RAS pathway mutation is an added-value biomarker in pediatric Philadelphia-negative B-cell acute lymphoblastic leukemia with IKZF1 deletions. Pediatric Blood and Cancer, 2021, 68, e28899.	1.5	2
46	Fulminant septicaemia caused by multi-drug-resistant Streptococcus mitis following unrelated cord blood transplantation. Annals of Tropical Paediatrics, 2006, 26, 247-249.	1.0	1
47	MULTIVARIATE SURVIVAL ANALYSIS OF CHILDREN WITH MEDULLOBLASTOMA—A Single-Center Experience. Pediatric Hematology and Oncology, 2008, 25, 647-654.	0.8	1
48	The influence of clinical features mimicking primary immunodeficiency diseases (mPID) on children with Langerhans cell histiocytosis (LCH) — Four with mPID among 39 LCH children from one referral center during 18-year period. Immunobiology, 2020, 225, 151877.	1.9	1
49	Clinical spectrum and treatment outcome of retinoblastoma with Group D and E diseases. Medicine (United States), 2020, 99, e22201.	1.0	1
50	Diagnostic Value of C-reactive Protein and Interleukin-8 in Risk Stratification of Febrile Neutropenic Children with Allogeneic Hematopoietic Stem Cell Transplantation. Scientific Reports, 2020, 10, 2894.	3.3	1
51	Allogeneic related bone marrow transplantation in children—a single center experience. Acta Paediatrica Taiwanica = Taiwan Er Ke Yi Xue Hui Za Zhi, 2005, 46, 352-5.	0.1	1
52	Intra-abdominal pseudocyst and abscess formation caused by non-typhoid salmonella. Pediatrics International, 2010, 52, 310-312.	0.5	0
53	A possible familial lymphoproliferative disorder in two male siblings of children with recurrent wheezing and lung infections since infancy. International Journal of Hematology, 2014, 100, 407-412.	1.6	0
54	Alpha-thalassemia major and restrictive foramen ovale in a preterm neonate without severe hydrops fetalis. Pediatrics and Neonatology, 2017, 58, 546-548.	0.9	0

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55	Cytogenetic aberration in mixed-phenotype acute leukemia in children: A single-center retrospective review. <i>Pediatrics and Neonatology</i> , 2021, 62, 21-25.	0.9	0
56	Interactive floor projection games might help child health in the pediatric oncology ward. <i>Pediatrics and Neonatology</i> , 2021, 62, 449-450.	0.9	0
57	A Genome-Wide Approach Identifies Variations in the Aspartate Metabolism Pathway That Are Associated with Asparaginase Sensitivity. <i>Blood</i> , 2008, 112, 213-213.	1.4	0
58	Genetic Variations in GRIA1 On Chromosome 5q33 Related to Asparaginase Hypersensitivity in Childhood Acute Lymphoblastic Leukemia (ALL).. <i>Blood</i> , 2009, 114, 112-112.	1.4	0
59	Comparable Outcomes Between Adolescent/Young Adults and Children With Acute Myeloid Leukemia Following Allogeneic Hematopoietic Cell Transplantation: A Single-Center Experience. <i>Transplantation Proceedings</i> , 2021, 53, 3075-3075.	0.6	0