

Anthony P Y Liu

List of Publications by Year in descending order

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Version: 2024-02-01

77
papers

865
citations

516710

16
h-index

580821

25
g-index

80
all docs

80
docs citations

80
times ranked

1466
citing authors

#	ARTICLE	IF	CITATIONS
1	Advances in the classification of pediatric brain tumors through DNA methylation profiling: From research tool to frontline diagnostic. <i>Cancer</i> , 2018, 124, 4168-4180.	4.1	64
2	Serial assessment of measurable residual disease in medulloblastoma liquid biopsies. <i>Cancer Cell</i> , 2021, 39, 1519-1530.e4.	16.8	64
3	Clinical and molecular heterogeneity of pineal parenchymal tumors: a consensus study. <i>Acta Neuropathologica</i> , 2021, 141, 771-785.	7.7	44
4	Comparative immunogenicity and safety of human papillomavirus (HPV)-16/18 AS04-adjuvanted vaccine and HPV-6/11/16/18 vaccine administered according to 2- and 3-dose schedules in girls aged 9-14 years: Results to month 12 from a randomized trial. <i>Human Vaccines and Immunotherapeutics</i> , 2015, 11, 1689-1702.	3.3	43
5	Clinical Outcomes and Patient-Matched Molecular Composition of Relapsed Medulloblastoma. <i>Journal of Clinical Oncology</i> , 2021, 39, 807-821.	1.6	40
6	Medulloblastoma genomics in the modern molecular era. <i>Brain Pathology</i> , 2020, 30, 679-690.	4.1	39
7	Risk-adapted therapy and biological heterogeneity in pineoblastoma: integrated clinico-pathological analysis from the prospective, multi-center SJMB03 and SJYC07 trials. <i>Acta Neuropathologica</i> , 2020, 139, 259-271.	7.7	36
8	Identifying the genetic causes for prenatally diagnosed structural congenital anomalies (SCAs) by whole-exome sequencing (WES). <i>BMC Medical Genomics</i> , 2018, 11, 93.	1.5	32
9	Tectal glioma as a distinct diagnostic entity: a comprehensive clinical, imaging, histologic and molecular analysis. <i>Acta Neuropathologica Communications</i> , 2018, 6, 101.	5.2	30
10	Clinical and mutational profiles of adult medulloblastoma groups. <i>Acta Neuropathologica Communications</i> , 2020, 8, 191.	5.2	30
11	Under-recognition of 22q11.2 deletion in adult Chinese patients with conotruncal anomalies: Implications in transitional care. <i>European Journal of Medical Genetics</i> , 2014, 57, 306-311.	1.3	29
12	Chinese medical students' knowledge, attitude and practice towards human papillomavirus vaccination and their intention to recommend the vaccine. <i>Journal of Paediatrics and Child Health</i> , 2018, 54, 302-310.	0.8	28
13	Clinical Outcomes and Complications of Pituitary Blastoma. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, 351-363.	3.6	23
14	Comparative immunogenicity and safety of human papillomavirus (HPV)-16/18 AS04-adjuvanted vaccine and 4vHPV vaccine administered according to two- or three-dose schedules in girls aged 9-14 years: Results to month 36 from a randomized trial. <i>Vaccine</i> , 2018, 36, 98-106.	3.8	21
15	Neurocognitive function, performance status, and quality of life in pediatric intracranial germ cell tumor survivors. <i>Journal of Neuro-Oncology</i> , 2019, 141, 393-401.	2.9	19
16	Cyclosporin A for persistent or chronic immune thrombocytopenia in children. <i>Annals of Hematology</i> , 2016, 95, 1881-1886.	1.8	18
17	A newborn with a 790 kb chromosome 17p13.3 microduplication presenting with aortic stenosis, microcephaly and dysmorphic facial features - Is cardiac assessment necessary for all patients with 17p13.3 microduplication?. <i>European Journal of Medical Genetics</i> , 2012, 55, 758-762.	1.3	16
18	Neuropsychological outcomes of patients with low-grade glioma diagnosed during the first year of life. <i>Journal of Neuro-Oncology</i> , 2019, 141, 413-420.	2.9	16

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19	Treatment burden and long-term health deficits of patients with low-grade gliomas or glioneuronal tumors diagnosed during the first year of life. <i>Cancer</i> , 2019, 125, 1163-1175.	4.1	16
20	Association of <i>GATA3</i> Polymorphisms With Minimal Residual Disease and Relapse Risk in Childhood Acute Lymphoblastic Leukemia. <i>Journal of the National Cancer Institute</i> , 2021, 113, 408-417.	6.3	16
21	Timing of adjuvant radiotherapy and treatment outcome in childhood ependymoma. <i>Pediatric Blood and Cancer</i> , 2014, 61, 606-611.	1.5	14
22	Cardiac Magnetic Resonance T1 Mapping in Adolescent and Young Adult Survivors of Childhood Cancers. <i>Circulation: Cardiovascular Imaging</i> , 2019, 12, e008453.	2.6	14
23	Tectal glioma harbors high rates of KRAS G12R and concomitant KRAS and BRAF alterations. <i>Acta Neuropathologica</i> , 2020, 139, 601-602.	7.7	13
24	Treatment outcome and pattern of failure in hepatoblastoma treated with a consensus protocol in Hong Kong. <i>Pediatric Blood and Cancer</i> , 2019, 66, e27482.	1.5	12
25	Outcome of Chinese children with craniopharyngioma: a 20-year population-based study by the Hong Kong Pediatric Hematology/Oncology Study Group. <i>Child's Nervous System</i> , 2020, 36, 497-505.	1.1	12
26	Mental health & maltreatment risk of children with special educational needs during COVID-19. <i>Child Abuse and Neglect</i> , 2022, 130, 105457.	2.6	12
27	Evaluating pediatric spinal low-grade gliomas: a 30-year retrospective analysis. <i>Journal of Neuro-Oncology</i> , 2019, 145, 519-529.	2.9	11
28	Incidence and Outcomes of CNS Tumors in Chinese Children: Comparative Analysis With the Surveillance, Epidemiology, and End Results Program. <i>JCO Global Oncology</i> , 2020, 6, 704-721.	1.8	11
29	Circulating tumor DNA profiling for childhood brain tumors: Technical challenges and evidence for utility. <i>Laboratory Investigation</i> , 2022, 102, 134-142.	3.7	11
30	Left Atrial Mechanics and Integrated Calibrated Backscatter in Anthracycline-Treated Long-Term Survivors of Childhood Cancers. <i>Ultrasound in Medicine and Biology</i> , 2017, 43, 1897-1905.	1.5	10
31	Expanded Prader-Willi syndrome due to chromosome 15q11.2-14 deletion: Report and a review of literature. <i>American Journal of Medical Genetics, Part A</i> , 2013, 161, 1309-1318.	1.2	9
32	De novo large rare copy-number variations contribute to conotruncal heart disease in Chinese patients. <i>Npj Genomic Medicine</i> , 2016, 1, 16033.	3.8	8
33	Refractory acute lymphoblastic leukemia in Chinese children: bridging to stem cell transplantation with clofarabine, cyclophosphamide and etoposide. <i>Annals of Hematology</i> , 2016, 95, 501-507.	1.8	8
34	Left and Right Ventricular Systolic and Diastolic Functional Reserves Are Impaired in Anthracycline-Treated Long-Term Survivors of Childhood Cancers. <i>Journal of the American Society of Echocardiography</i> , 2019, 32, 277-285.	2.8	8
35	Gemtuzumab Ozogamicin Containing Chemotherapy for Relapsed or Refractory Acute Myeloid Leukemia (AML) in Children. <i>Journal of Pediatric Hematology/Oncology</i> , 2018, 40, 163-168.	0.6	7
36	Two- and three-dimensional myocardial strain imaging in the interrogation of sex differences in cardiac mechanics of long-term survivors of childhood cancers. <i>International Journal of Cardiovascular Imaging</i> , 2019, 35, 999-1007.	1.5	7

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37	Paraganglioma of the Vagina Associated With Germline SDHB Mutation: Report of a Case With Review of the Literature. <i>International Journal of Gynecological Pathology</i> , 2020, 39, 599-604.	1.4	7
38	WNT-activated embryonal tumors of the pineal region: ectopic medulloblastomas or a novel pineoblastoma subgroup?. <i>Acta Neuropathologica</i> , 2020, 140, 595-597.	7.7	7
39	Outcome and molecular analysis of young children with choroid plexus carcinoma treated with non-myeloablative therapy: results from the SJYC07 trial. <i>Neuro-Oncology Advances</i> , 2021, 3, vdaa168.	0.7	6
40	Donor lymphocyte infusion reversed graft rejection in matched-unrelated donor hematopoietic stem cell transplantation for a child with thalassemia. <i>Annals of Hematology</i> , 2017, 96, 1205-1206.	1.8	5
41	Brain Microstructural Changes Associated With Neurocognitive Outcome in Intracranial Germ Cell Tumor Survivors. <i>Frontiers in Oncology</i> , 2021, 11, 573798.	2.8	5
42	Selective T cell-depleted haploidentical hematopoietic stem cell transplantation for relapsed/refractory neuroblastoma. <i>Pediatric Transplantation</i> , 2018, 22, e13240.	1.0	5
43	Hepatitis B Virus Seropositivity Is a Poor Prognostic Factor of Pediatric Hepatocellular Carcinoma: a Population-Based Study in Hong Kong and Singapore. <i>Frontiers in Oncology</i> , 2020, 10, 570479.	2.8	4
44	Challenges and opportunities for managing pediatric central nervous system tumors in China. <i>Pediatric Investigation</i> , 2020, 4, 211-217.	1.4	4
45	Central Nervous System Tumors in Chinese Children Under the Age of 3. <i>Journal of Pediatric Hematology/Oncology</i> , 2015, 37, 94-103.	0.6	3
46	Early Development of Colonic Adenocarcinoma With Minimal Polyposis in a Young Child With Metastatic Hepatoblastoma and Germline APC Mutation. <i>Journal of Pediatric Hematology/Oncology</i> , 2021, Publish Ahead of Print, e1191-e1193.	0.6	3
47	¹¹ C-Acetate Positron Emission Tomography for Detection of Occult Metastatic Recurrence in Hepatoblastoma. <i>Journal of Pediatric Hematology/Oncology</i> , 2016, 38, 317-320.	0.6	2
48	Resting and exercise arterial dysfunction in anthracycline-treated adult survivors of childhood cancers. <i>Cardio-Oncology</i> , 2018, 4, 9.	1.7	2
49	Low-grade BRAF V600E mutant oligodendroglioma-like tumors of children may show EGFR and MET amplification. <i>Brain Pathology</i> , 2021, 31, 211-214.	4.1	2
50	Neurological complications in Chinese children undergoing hematopoietic stem cell transplantation. <i>Child's Nervous System</i> , 2021, 37, 3753-3767.	1.1	2
51	HLA alleles associated with asparaginase hypersensitivity in Chinese children. <i>Journal of Hematology and Oncology</i> , 2021, 14, 182.	17.0	2
52	Expanding the clinical and molecular spectrum of pituitary blastoma. <i>Acta Neuropathologica</i> , 2022, 143, 415-417.	7.7	2
53	Carboplatin-induced renal salt-wasting syndrome in pediatric patients with intracranial germ cell tumors and concomitant diabetes insipidus. <i>Pediatric Blood and Cancer</i> , 2022, 69, e29592.	1.5	2
54	Low-coverage whole-genome sequencing of cerebrospinal-fluid-derived cell-free DNA in brain tumor patients. <i>STAR Protocols</i> , 2022, 3, 101292.	1.2	2

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55	SARS-CoV-2 infection in children undergoing oncologic treatment in Hong Kong: A population-based cohort during the Omicron wave. <i>Pediatric Blood and Cancer</i> , 2023, 70, .	1.5	2
56	Remission With Donor Lymphocyte Infusion in a Child With Marrow Relapse After Haploidentical Stem Cell Transplantation for Relapsed Stage 4 Neuroblastoma. <i>Pediatric Blood and Cancer</i> , 2016, 63, 1477-1479.	1.5	1
57	Disease-modifying treatments for primary autoimmune haemolytic anaemia. <i>The Cochrane Library</i> , 2017, .	2.8	1
58	Disease-modifying treatments for primary autoimmune haemolytic anaemia. <i>The Cochrane Library</i> , 2021, 2021, CD012493.	2.8	1
59	Treatment barriers and clinical outcome of children with medulloblastoma in China: a report from the Chinese Children's Cancer Group (CCCC). <i>Neuro-Oncology Advances</i> , 2021, 3, v134.	0.7	1
60	Neurobehavioral Impairment in Pediatric Brain Tumor Survivors: A Meta-Analysis. <i>Cancers</i> , 2022, 14, 3269.	3.7	1
61	AT-17 EPIDEMIOLOGY, MANAGEMENT AND OUTCOME OF CHILDHOOD ATYPICAL TERATOID/RHABDOID TUMOUR (ATRT) OF CENTRAL NERVOUS SYSTEM. <i>Neuro-Oncology</i> , 2016, 18, iii5.1-iii5.	1.2	0
62	CRAN-26. COMPARING SURGERY ALONE OR SURGERY PLUS RADIATION THERAPY IN CRANIOPHARYNGIOMA MANAGEMENT. <i>Neuro-Oncology</i> , 2018, 20, i42-i42.	1.2	0
63	PATH-18. CSF-DERIVED CIRCULATING TUMOR DNA REFLECTS DISEASE COURSE AND CLONAL EVOLUTION IN MEDULLOBLASTOMA. <i>Neuro-Oncology</i> , 2019, 21, vi146-vi147.	1.2	0
64	PATH-54. MULTI-DIMENSIONAL MOLECULAR CHARACTERIZATION OF PATIENT-MATCHED MEDULLOBLASTOMA AT DIAGNOSIS AND RELAPSE. <i>Neuro-Oncology</i> , 2019, 21, vi155-vi155.	1.2	0
65	Communication and hearing complications in patients with childhood cancers. <i>Speech, Language and Hearing</i> , 2019, 22, 149-159.	1.0	0
66	LGG-17. CLINICAL OUTCOME OF PEDIATRIC LOW GRADE GLIOMA WITH POSITIVE BRAF-FUSION TREATED WITH MEK INHIBITOR. <i>Neuro-Oncology</i> , 2021, 23, i35-i35.	1.2	0
67	QOL-25. MICROSTRUCTURAL BRAIN CHANGES ASSOCIATED WITH NEUROCOGNITIVE AND FUNCTIONAL OUTCOMES OF INTRACRANIAL GERM CELL TUMOUR SURVIVORS – A DIFFUSIONAL KURTOSIS IMAGING STUDY. <i>Neuro-Oncology</i> , 2020, 22, iii436-iii436.	1.2	0
68	MBRS-20. CSF-DERIVED CIRCULATING TUMOR DNA AS A BIOMARKER FOR DISEASE PROGRESSION AND TUMOR EVOLUTION IN MEDULLOBLASTOMA. <i>Neuro-Oncology</i> , 2020, 22, iii401-iii402.	1.2	0
69	ETMR-21. META-ANALYSIS OF PINEAL REGION TUMOURS DEMONSTRATES MOLECULAR SUBGROUPS WITH DISTINCT CLINICO-PATHOLOGICAL FEATURES: A CONSENSUS STUDY. <i>Neuro-Oncology</i> , 2020, 22, iii327-iii327.	1.2	0
70	LINC-15. OUTCOME OF CHINESE CHILDREN WITH MEDULLOBLASTOMA: A MULTI-CENTER EXPERIENCE WITH RISK-ADAPTED THERAPY. <i>Neuro-Oncology</i> , 2020, 22, iii381-iii381.	1.2	0
71	ETMR-06. DISSECTING THE MOLECULAR AND DEVELOPMENTAL BASIS OF PINEOBLASTOMA THROUGH GENOMICS. <i>Neuro-Oncology</i> , 2020, 22, iii323-iii324.	1.2	0
72	EPID-10. EPIDEMIOLOGY STUDY OF UNCOMMON CHILDHOOD BRAIN TUMOURS IN ASIAN CHILDREN. <i>Neuro-Oncology</i> , 2020, 22, iii320-iii320.	1.2	0

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73	BIOM-36. SERIAL ASSESSMENT OF MEASURABLE RESIDUAL DISEASE IN MEDULLOBLASTOMA LIQUID BIOPSIES. Neuro-Oncology, 2021, 23, vi18-vi19.	1.2	0
74	RARE-06. Expanding the clinical and molecular spectrum of pituitary blastoma. Neuro-Oncology, 2022, 24, i10-i10.	1.2	0
75	ETMR-14. The single-cell landscape of pineoblastoma identifies developmental origins and exposes novel therapeutic vulnerabilities.. Neuro-Oncology, 2022, 24, i52-i53.	1.2	0
76	HGG-37. A case of <i>ETV6-NTRK3</i> fusion driven infantile hemispheric glioma (IHG) with acquired drug resistance against first- and second-generation NTRK-inhibitors. Neuro-Oncology, 2022, 24, i69-i69.	1.2	0
77	PATH-10. Nanopore sequencing reveals novel ALK fusion with interposed element in a neonate with hemispheric glioma. Neuro-Oncology, 2022, 24, i160-i160.	1.2	0