

# D Ashley Hill

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7692191/publications.pdf>

Version: 2024-02-01

115  
papers

8,436  
citations

47006

47  
h-index

46799

89  
g-index

117  
all docs

117  
docs citations

117  
times ranked

8246  
citing authors

#	ARTICLE	IF	CITATIONS
1	Zika Virus Infection with Prolonged Maternal Viremia and Fetal Brain Abnormalities. <i>New England Journal of Medicine</i> , 2016, 374, 2142-2151.	27.0	754
2	<i>DICER1</i> Mutations in Familial Pleuropulmonary Blastoma. <i>Science</i> , 2009, 325, 965-965.	12.6	588
3	Anaplastic Lymphoma Kinase (ALK) Expression in the Inflammatory Myofibroblastic Tumor. <i>American Journal of Surgical Pathology</i> , 2001, 25, 1364-1371.	3.7	514
4	Fusion of the ALK Gene to the Clathrin Heavy Chain Gene, CLTC, in Inflammatory Myofibroblastic Tumor. <i>American Journal of Pathology</i> , 2001, 159, 411-415.	3.8	335
5	Fusion of ALK to the Ran-binding protein 2 (RANBP2) gene in inflammatory myofibroblastic tumor. <i>Genes Chromosomes and Cancer</i> , 2003, 37, 98-105.	2.8	262
6	<i>DICER1</i> and Associated Conditions: Identification of At-risk Individuals and Recommended Surveillance Strategies. <i>Clinical Cancer Research</i> , 2018, 24, 2251-2261.	7.0	260
7	Pulmonary cysts in early childhood and the risk of malignancy. <i>Pediatric Pulmonology</i> , 2009, 44, 14-30.	2.0	257
8	Pleuropulmonary blastoma: A report on 350 central pathology-confirmed pleuropulmonary blastoma cases by the International Pleuropulmonary Blastoma Registry. <i>Cancer</i> , 2015, 121, 276-285.	4.1	242
9	MYB-QKI rearrangements in angiocentric glioma drive tumorigenicity through a tripartite mechanism. <i>Nature Genetics</i> , 2016, 48, 273-282.	21.4	214
10	Genomic analysis of diffuse pediatric low-grade gliomas identifies recurrent oncogenic truncating rearrangements in the transcription factor <i>MYBL1</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 8188-8193.	7.1	188
11	Ovarian sex cord-stromal tumors, pleuropulmonary blastoma and <i>DICER1</i> mutations: A report from the International Pleuropulmonary Blastoma Registry. <i>Gynecologic Oncology</i> , 2011, 122, 246-250.	1.4	158
12	<i>DICER1</i> mutations in childhood cystic nephroma and its relationship to <i>DICER1</i> -renal sarcoma. <i>Modern Pathology</i> , 2014, 27, 1267-1280.	5.5	153
13	Colorectal Carcinoma in Childhood and Adolescence: A Clinicopathologic Review. <i>Journal of Clinical Oncology</i> , 2007, 25, 5808-5814.	1.6	151
14	Embryonal rhabdomyosarcoma of the uterine cervix: a report of 14 cases and a discussion of its unusual clinicopathological associations. <i>Modern Pathology</i> , 2012, 25, 602-614.	5.5	149
15	Placental Pathology of Zika Virus: Viral Infection of the Placenta Induces Villous Stromal Macrophage (Hofbauer Cell) Proliferation and Hyperplasia. <i>Archives of Pathology and Laboratory Medicine</i> , 2017, 141, 43-48.	2.5	148
16	WT1 Staining Reliably Differentiates Desmoplastic Small Round Cell Tumor From Ewing Sarcoma/Primitive Neuroectodermal Tumor. <i>American Journal of Clinical Pathology</i> , 2000, 114, 345-353.	0.7	146
17	c-kit Expression in Pediatric Solid Tumors. <i>American Journal of Surgical Pathology</i> , 2002, 26, 486-492.	3.7	143
18	<i>DICER1</i> Mutations in embryonal rhabdomyosarcomas from children with and without familial PPB-tumor predisposition syndrome. <i>Pediatric Blood and Cancer</i> , 2012, 59, 558-560.	1.5	142

#	ARTICLE	IF	CITATIONS
19	Asynchronous remodeling is a driver of failed regeneration in Duchenne muscular dystrophy. <i>Journal of Cell Biology</i> , 2014, 207, 139-158.	5.2	130
20	Clinical Features and Outcome of Initially Unresected Nonmetastatic Pediatric Nonrhabdomyosarcoma Soft Tissue Sarcoma. <i>Journal of Clinical Oncology</i> , 2002, 20, 3225-3235.	1.6	125
21	Temporal order of RNase IIIb and loss-of-function mutations during development determines phenotype in DICER1 syndrome: a unique variant of the two-hit tumor suppression model. <i>F1000Research</i> , 2015, 4, 214.	1.6	125
22	Quantification of Thyroid Cancer and Multinodular Goiter Risk in the DICER1 Syndrome: A Family-Based Cohort Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 1614-1622.	3.6	120
23	Type I Pleuropulmonary Blastoma: A Report From the International Pleuropulmonary Blastoma Registry. <i>Journal of Clinical Oncology</i> , 2006, 24, 4492-4498.	1.6	113
24	Safety and efficacy of high-dose tamoxifen and sulindac for desmoid tumor in children: Results of a Children's Oncology Group (COG) Phase II Study. <i>Pediatric Blood and Cancer</i> , 2013, 60, 1108-1112.	1.5	106
25	DICER1 Mutations and Differentiated Thyroid Carcinoma: Evidence of a Direct Association. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 1-5.	3.6	105
26	Familial association of pleuropulmonary blastoma with cystic nephroma and other renal tumors: A report from the International Pleuropulmonary Blastoma Registry. <i>Journal of Pediatrics</i> , 2006, 149, 850-854.e2.	1.8	101
27	DICER1-Pleuropulmonary Blastoma Familial Tumor Predisposition Syndrome. , 2014, 19, 90-100.		97
28	Poorly differentiated thyroid carcinoma of childhood and adolescence: a distinct entity characterized by DICER1 mutations. <i>Modern Pathology</i> , 2020, 33, 1264-1274.	5.5	96
29	Can congenital pulmonary airway malformation be distinguished from Type I pleuropulmonary blastoma based on clinical and radiological features?. <i>Journal of Pediatric Surgery</i> , 2016, 51, 33-37.	1.6	93
30	DICER1-related Sertoli-Leydig cell tumor and gynandroblastoma: Clinical and genetic findings from the International Ovarian and Testicular Stromal Tumor Registry. <i>Gynecologic Oncology</i> , 2017, 147, 521-527.	1.4	87
31	Practical Application of Molecular Genetic Testing as an Aid to the Surgical Pathologic Diagnosis of Sarcomas. <i>American Journal of Surgical Pathology</i> , 2002, 26, 965-977.	3.7	85
32	Nasal chondromesenchymal hamartomas arise secondary to germline and somatic mutations of DICER1 in the pleuropulmonary blastoma tumor predisposition disorder. <i>Human Genetics</i> , 2014, 133, 1443-1450.	3.8	82
33	Temporal order of RNase IIIb and loss-of-function mutations during development determines phenotype in pleuropulmonary blastoma / DICER1 syndrome: a unique variant of the two-hit tumor suppression model. <i>F1000Research</i> , 2015, 4, 214.	1.6	78
34	The prevalence of DICER1 pathogenic variation in population databases. <i>International Journal of Cancer</i> , 2017, 141, 2030-2036.	5.1	75
35	Cerebral metastasis and other central nervous system complications of pleuropulmonary blastoma. <i>Pediatric Blood and Cancer</i> , 2007, 49, 266-273.	1.5	73
36	Ovarian Sex Cord-Stromal Tumors. <i>Journal of Oncology Practice</i> , 2016, 12, 940-946.	2.5	71

#	ARTICLE	IF	CITATIONS
37	Adrenal Cortical Neoplasms in Children: Why So Many Carcinomas and Yet So Many Survivors?. <i>Pediatric and Developmental Pathology</i> , 2009, 12, 284-291.	1.0	70
38	A Summary of the Inaugural WHO Classification of Pediatric Tumors: Transitioning from the Optical into the Molecular Era. <i>Cancer Discovery</i> , 2022, 12, 331-355.	9.4	70
39	Thyroid carcinoma presenting in childhood or after treatment of childhood malignancies: an institutional experience and review of the literature. <i>Journal of Pediatric Surgery</i> , 2003, 38, 1574-1580.	1.6	67
40	Insights into pediatric diffuse intrinsic pontine glioma through proteomic analysis of cerebrospinal fluid. <i>Neuro-Oncology</i> , 2012, 14, 547-560.	1.2	66
41	Pineoblastoma segregates into molecular sub-groups with distinct clinico-pathologic features: a Rare Brain Tumor Consortium registry study. <i>Acta Neuropathologica</i> , 2020, 139, 223-241.	7.7	65
42	A Cautionary Note About Congenital Cystic Adenomatoid Malformation (CCAM) Type 4. <i>American Journal of Surgical Pathology</i> , 2004, 28, 554-555.	3.7	63
43	Fetal Lung Interstitial Tumor (FLIT). <i>American Journal of Surgical Pathology</i> , 2010, 34, 1762-1772.	3.7	63
44	High Telomerase RNA Expression Level Is an Adverse Prognostic Factor for Favorable-Histology Wilms' Tumor. <i>Journal of Clinical Oncology</i> , 2005, 23, 9138-9145.	1.6	61
45	Judicious <i>DICER1</i> testing and surveillance imaging facilitates early diagnosis and cure of pleuropulmonary blastoma. <i>Pediatric Blood and Cancer</i> , 2014, 61, 1695-1697.	1.5	60
46	Pleuropulmonary Blastoma: Evolution of an Entity as an Entry into a Familial Tumor Predisposition Syndrome. <i>Pediatric and Developmental Pathology</i> , 2015, 18, 504-511.	1.0	60
47	Treatment of Metastatic Rhabdoid Tumor of the Kidney. <i>Journal of Pediatric Hematology/Oncology</i> , 2002, 24, 385-388.	0.6	59
48	Desmoplastic Nested Spindle Cell Tumor of Liver. <i>American Journal of Surgical Pathology</i> , 2005, 29, 1-9.	3.7	53
49	Secondary ovarian neoplasms in children: imaging features with histopathologic correlation. <i>Pediatric Radiology</i> , 2001, 31, 358-364.	2.0	48
50	CMV infection of the renal allograft is much more common than the pathology indicates: a retrospective analysis of qualitative and quantitative buffy coat CMV-PCR, renal biopsy pathology and tissue CMV-PCR. <i>Nephrology Dialysis Transplantation</i> , 2003, 18, 397-402.	0.7	47
51	Complete Response of Recurrent Cellular Congenital Mesoblastic Nephroma to Chemotherapy. <i>Journal of Pediatric Hematology/Oncology</i> , 2002, 24, 478-481.	0.6	45
52	Cystic Primary Pulmonary Synovial Sarcoma Presenting as Recurrent Pneumothorax: Report of 4 Cases. <i>American Journal of Surgical Pathology</i> , 2010, 34, 1176-1179.	3.7	44
53	Ovarian tumors related to intronic mutations in <i>DICER1</i> : a report from the international ovarian and testicular stromal tumor registry. <i>Familial Cancer</i> , 2016, 15, 105-110.	1.9	43
54	Pleuropulmonary blastoma in an adult. <i>Cancer</i> , 1999, 85, 2368-2374.	4.1	39

#	ARTICLE	IF	CITATIONS
55	The impact of early resection of primary neuroblastoma on the survival of children older than 1 year of age with stage 4 disease. <i>Cancer</i> , 2005, 104, 2837-2846.	4.1	39
56	Neonatal alveolar rhabdomyosarcoma with skin and brain metastases. <i>Cancer</i> , 2001, 92, 1613-1620.	4.1	38
57	Fibroblast Growth Factor 9 Regulation by MicroRNAs Controls Lung Development and Links DICER1 Loss to the Pathogenesis of Pleuropulmonary Blastoma. <i>PLoS Genetics</i> , 2015, 11, e1005242.	3.5	38
58	Malignant Rhabdoid Tumor Mimicking Hepatoblastoma: A Case Report and Literature Review. <i>Pediatric and Developmental Pathology</i> , 2007, 10, 409-415.	1.0	35
59	Low-Stage Carcinoma of the Male Breast: A Histologic, Immunohistochemical, and Flow Cytometric Comparison with Localized Female Breast Carcinoma. <i>American Journal of Clinical Pathology</i> , 1999, 111, 59-69.	0.7	32
60	Myocardial Extramedullary Hematopoiesis: A Clinicopathologic Study. <i>Modern Pathology</i> , 2000, 13, 779-787.	5.5	31
61	Primitive Neuroectodermal Tumors of the Biliary and Gastrointestinal Tracts: Clinicopathologic and Molecular Diagnostic Study of Two Cases. <i>Pediatric and Developmental Pathology</i> , 2001, 4, 185-191.	1.0	31
62	Perianal rhabdomyosarcoma presenting as a perirectal abscess: A report of 11 cases. <i>Journal of Pediatric Surgery</i> , 2002, 37, 576-581.	1.6	31
63	USCAP Specialty Conference, Case 1: Type I Pleuropulmonary Blastoma. <i>Pediatric and Developmental Pathology</i> , 2005, 8, 77-84.	1.0	31
64	Clinical and biologic significance of nuclear unrest in Wilms tumor. <i>Cancer</i> , 2003, 97, 2318-2326.	4.1	30
65	DNA Fragmentation Simulation Method (FSM) and Fragment Size Matching Improve aCGH Performance of FFPE Tissues. <i>PLoS ONE</i> , 2012, 7, e38881.	2.5	28
66	Expression of WT-1, Bcl-2, and CD34 by Primary Renal Spindle Cell Tumors in Children. <i>Pediatric and Developmental Pathology</i> , 2004, 7, 577-582.	1.0	26
67	Great vessel/cardiac extension and tumor embolism in pleuropulmonary blastoma: A report from the International Pleuropulmonary Blastoma Registry. <i>Pediatric Blood and Cancer</i> , 2011, 56, 604-609.	1.5	25
68	Cell- and developmental stage-specific <i>Dicer1</i> ablation in the lung epithelium models cystic pleuropulmonary blastoma. <i>Journal of Pathology</i> , 2015, 236, 41-52.	4.5	24
69	The HSP90 inhibitor alvespimycin enhances the potency of telomerase inhibition by imetelstat in human osteosarcoma. <i>Cancer Biology and Therapy</i> , 2015, 16, 949-957.	3.4	24
70	Real-time Polymerase Chain Reaction as an Aid for the Detection of SYT-SSX1 and SYT-SSX2 Transcripts in Fresh and Archival Pediatric Synovial Sarcoma Specimens: Report of 25 Cases from St. Jude Children's Research Hospital. <i>Pediatric and Developmental Pathology</i> , 2003, 6, 24-34.	1.0	23
71	Medulloblastoma Metastatic to the Suprasellar Region at Diagnosis: A Report of Six Cases with Clinicopathologic Correlation. <i>Pediatric Neurosurgery</i> , 2002, 37, 111-117.	0.7	20
72	DICER1 Syndrome. <i>Ophthalmology</i> , 2019, 126, 296-304.	5.2	20

#	ARTICLE	IF	CITATIONS
73	Corneal Juvenile Xanthogranuloma in a 4-Month-Old Child. <i>JAMA Ophthalmology</i> , 2003, 121, 117.	2.4	19
74	Type I Pleuropulmonary Blastoma versus Congenital Pulmonary Airway Malformation Type IV. <i>Neonatology</i> , 2017, 111, 76-76.	2.0	19
75	DICER1-Related Embryonal Rhabdomyosarcoma of the Uterine Corpus in a Prepubertal Girl. <i>Journal of Pediatric and Adolescent Gynecology</i> , 2020, 33, 173-176.	0.7	17
76	Case 211: Pleuropulmonary Blastoma in Association with Cystic Nephroma—DICER1 Syndrome. <i>Radiology</i> , 2014, 273, 622-625.	7.3	16
77	Structural renal abnormalities in the DICER1 syndrome: a family-based cohort study. <i>Pediatric Nephrology</i> , 2018, 33, 2281-2288.	1.7	14
78	Molecular Genetic Aspects of Solid Tumors in Childhood. <i>Seminars in Pediatric Surgery</i> , 2001, 10, 106-118.	1.1	13
79	Retinoblastoma metastatic to the ovary in a patient with Waardenburg syndrome. <i>American Journal of Ophthalmology</i> , 2002, 133, 716-718.	3.3	13
80	Giant cell tumor of bone with pulmonary metastases. <i>Medical and Pediatric Oncology</i> , 2003, 41, 454-459.	1.0	13
81	A Chemosensitive Pediatric Extraosseous Osteosarcoma: Case Report and Review of the Literature. <i>Journal of Pediatric Hematology/Oncology</i> , 2003, 25, 73-77.	0.6	13
82	Orbital Inflammatory Syndromes with Systemic Involvement May Mimic Metastatic Disease. <i>Ophthalmic Plastic and Reconstructive Surgery</i> , 2003, 19, 324-327.	0.8	12
83	Pleuropulmonary Blastoma: More Than a Lung Neoplasm of Childhood. <i>Missouri Medicine</i> , 2019, 116, 206-210.	0.3	12
84	METASTATIC OSTEOSARCOMA TO THE LIVER AFTER TREATMENT FOR SYNOVIAL SARCOMA: A Case Report. <i>Pediatric Hematology and Oncology</i> , 2001, 18, 123-128.	0.8	11
85	Gynecologic and reproductive health in patients with pathogenic germline variants in DICER1. <i>Gynecologic Oncology</i> , 2020, 156, 647-653.	1.4	10
86	Childhood Rhabdomyosarcoma of the Female Genital Tract: Association with Pathogenic DICER1 Variation, Clinicopathological Features, and Outcomes. <i>Journal of Pediatric and Adolescent Gynecology</i> , 2021, 34, 449-453.	0.7	10
87	Successful treatment of metastatic cerebral recurrence of pleuropulmonary blastoma. <i>Pediatric Blood and Cancer</i> , 2019, 66, e27628.	1.5	9
88	Complex t(X;18)(p11.2;q11.2) with a pericentric inversion of the X chromosome in an adolescent boy with synovial sarcoma. <i>Cancer Genetics and Cytogenetics</i> , 2002, 132, 136-140.	1.0	8
89	Pathophysiology-Directed Therapy for Acute Hypoxemic Respiratory Failure in Acute Myeloid Leukemia With Hyperleukocytosis. <i>Journal of Pediatric Hematology/Oncology</i> , 2003, 25, 569-571.	0.6	8
90	DICER1 and Associated Conditions: Identification of At-risk Individuals and Recommended Surveillance Strategies—Response. <i>Clinical Cancer Research</i> , 2019, 25, 1689-1690.	7.0	8

#	ARTICLE	IF	CITATIONS
91	Neutropenic enterocolitis as a presenting complication of acute lymphoblastic leukemia: an unusual case marked by delayed perforation of the descending colon. <i>Journal of Pediatric Surgery</i> , 2004, 39, e18-e20.	1.6	7
92	Inflammatory myofibroblastic tumor as a second neoplasm after Wilms tumor. <i>Pediatric Blood and Cancer</i> , 2015, 62, 1075-1077.	1.5	6
93	Clinical and genetic aspects of ovarian stromal tumors: A report from the International Ovarian and Testicular Stromal Tumor Registry.. <i>Journal of Clinical Oncology</i> , 2014, 32, 5520-5520.	1.6	6
94	Outcome of 116 cases of pleuropulmonary blastoma type I and type Ir (regressed): A report from the International PPB Registry (IPBPR).. <i>Journal of Clinical Oncology</i> , 2012, 30, 9522-9522.	1.6	5
95	Revisiting the Threshold for Cancer Genetics Referral in Patients With Wilms Tumor. <i>Journal of Clinical Oncology</i> , 2022, 40, 1853-1860.	1.6	5
96	Pleomorphic Rhabdomyosarcoma of the Anterior Abdominal Wall Following Multimodality Treatment for Carcinoma of the Rectum. <i>International Journal of Surgical Pathology</i> , 2004, 12, 161-165.	0.8	4
97	Programmed Death Ligand 1 Expression and Related Markers in Pleuropulmonary Blastoma. <i>Pediatric and Developmental Pathology</i> , 2021, 24, 523-530.	1.0	3
98	Thoracic Sertoliâ€“Leydig cell tumor: An alternative type of pleuropulmonary blastoma associated with DICER1 variation. <i>Pediatric Blood and Cancer</i> , 2021, 68, e29284.	1.5	3
99	Effect of radiation on outcome of types II and III PPB: A report from the International Pleuropulmonary Blastoma Registry.. <i>Journal of Clinical Oncology</i> , 2012, 30, 9521-9521.	1.6	3
100	IVADo treatment of type II and type III pleuropulmonary blastoma (PPB): A report from the International PPB Registry.. <i>Journal of Clinical Oncology</i> , 2014, 32, 10060-10060.	1.6	3
101	Pathology Quiz Case 1. <i>JAMA Otolaryngology</i> , 2006, 132, 1156.	1.2	2
102	Comment on: <i>DICER1</i>â€“Negative Pleuropulmonary Blastoma in a Patient With Selective IgA Deficiency. <i>Pediatric Blood and Cancer</i> , 2016, 63, 1869-1870.	1.5	2
103	Pulmonary and pleural pathology: Contributions of Dr. Louis â€œPepperâ€“Dehner. <i>Seminars in Diagnostic Pathology</i> , 2016, 33, 450-461.	1.5	2
104	Association of recurrent or progressive p of form types II and III pleuropulmonary blastoma (PPB) with poor outcome: A report from the international PPB registry.. <i>Journal of Clinical Oncology</i> , 2015, 33, 10014-10014.	1.6	2
105	DICER1-associated hepatic cystic neoplasm with pleuropulmonary blastoma-like features: a novel clinicopathologic diagnosis. <i>Modern Pathology</i> , 2022, 35, 676-679.	5.5	2
106	Reply: Serum microRNA screening for DICER1â€“associated pleuropulmonary blastoma. <i>Pediatric Blood and Cancer</i> , 2014, 61, 2331-2332.	1.5	1
107	DICER1 Syndrome Testing: The Role of Molecular Pathology in Improving Diagnosis and Elucidating Pathogenesis. , 2019, , 307-326.		1
108	Pleuropulmonary blastoma: The causative role of germ-line <i>DICER1</i> mutations.. <i>Journal of Clinical Oncology</i> , 2013, 31, 10024-10024.	1.6	1

#	ARTICLE	IF	CITATIONS
109	The DICER1 syndrome: Genotype-phenotype correlation in PPB patients.. Journal of Clinical Oncology, 2015, 33, 10022-10022.	1.6	1
110	Type I and type IR PPB: An update from the International PPB Registry.. Journal of Clinical Oncology, 2016, 34, 10517-10517.	1.6	1
111	Anaplastic Sarcoma of Kidney and DICER1. Pediatric and Developmental Pathology, 0, , 109352662211116.	1.0	1
112	PDTM-24. PINEOBLASTOMA SEGREGATES INTO MOLECULAR SUBTYPES WITH DISTINCT CLINICOPATHOLOGIC FEATURES: REPORT FROM THE RARE BRAIN TUMOUR CONSORTIUM. Neuro-Oncology, 2019, 21, vi192-vi192.	1.2	0
113	Reply: pleuropulmonary blastoma-like peritoneal sarcoma and DICER1-associated sarcomas: toward a unified nomenclature. Modern Pathology, 2021, 34, 1229-1230.	5.5	0
114	Occult Orbital Neuroblastoma Detected after Administration of an Antitumor Vaccine. Ophthalmic Plastic and Reconstructive Surgery, 2003, 19, 77-79.	0.8	0
115	The role of nasal endoscopy screening for NCMH in the DICER1 syndrome.. Journal of Clinical Oncology, 2016, 34, e13045-e13045.	1.6	0