Frederic B Askin

List of Publications by Year in descending order

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112 papers 9,065 citations

41344 49 h-index 93 g-index

116 all docs

116 docs citations

116 times ranked 8687 citing authors

#	Article	IF	CITATIONS
1	A Mutation in the Surfactant Protein C Gene Associated with Familial Interstitial Lung Disease. New England Journal of Medicine, 2001, 344, 573-579.	27.0	834
2	Inhibition of TGF- \hat{l}^2 signaling in mesenchymal stem cells of subchondral bone attenuates osteoarthritis. Nature Medicine, 2013, 19, 704-712.	30.7	780
3	Malignant small cell tumor of the thoracopulmonary region in childhood.A distinctive clinicopathologic entity of uncertain histogenesis. Cancer, 1979, 43, 2438-2451.	4.1	578
4	Current WHO guidelines and the critical role of immunohistochemical markers in the subclassification of non-small cell lung carcinoma (NSCLC): Moving from targeted therapy to immunotherapy. Seminars in Cancer Biology, 2018, 52, 103-109.	9.6	534
5	Diffuse Lung Disease in Young Children. American Journal of Respiratory and Critical Care Medicine, 2007, 176, 1120-1128.	5.6	443
6	Mycobacterial catalase–peroxidase is a tissue antigen and target of the adaptive immune response in systemic sarcoidosis. Journal of Experimental Medicine, 2005, 201, 755-767.	8.5	341
7	SARS-CoV-2 infection is effectively treated and prevented by EIDD-2801. Nature, 2021, 591, 451-457.	27.8	320
8	K-ras oncogene activation in lung adenocarcinomas from former smokers evidence that K-ras mutations are an early and irreversible event in the development of adenocarcinoma of the lung. Cancer, 1993, 72, 432-438.	4.1	187
9	Mutations in the Surfactant Protein C Gene Associated With Interstitial Lung Disease. Chest, 2002, 121, 20S-21S.	0.8	176
10	Clinical and Pathologic Predictors of Survival in Patients With Thymoma. Annals of Surgery, 1999, 230, 562.	4.2	176
11	Pulmonary and Mediastinal Glomus Tumors. American Journal of Surgical Pathology, 2000, 24, 1105-1114.	3.7	152
12	Congenital Alveolar Capillary Dysplasia—An Unusual Cause of Respiratory Distress in the Newborn. American Journal of Clinical Pathology, 1981, 76, 722-727.	0.7	146
13	Primary Ewing's sarcoma involving the bones of the head and neck. Cancer, 1987, 60, 2829-2840.	4.1	141
14	The Pathologic Spectrum of Pulmonary Lesions in Patients With Anti-Neutrophil Cytoplasmic Autoantibodies Specific for Anti-Proteinase 3 and Anti-Myeloperoxidase. American Journal of Clinical Pathology, 1995, 104, 7-16.	0.7	127
15	Therapy-related myelodysplasia and acute myeloid leukemia after Ewing sarcoma and primitive neuroectodermal tumor of bone: a report from the Children's Oncology Group. Blood, 2007, 109, 46-51.	1.4	124
16	Clear Cell Tumor of the Lung. A Clinicopathologic, Immunohistochemical, and Ultrastructural Study of Eight Cases. American Journal of Surgical Pathology, 1990, 14, 248-259.	3.7	113
17	Warthin's tumor: A 40â€year experience at the johns hopkins hospital. Laryngoscope, 1994, 104, 799-803.	2.0	113
18	Minute Pulmonary Meningothelial-Like Nodules. American Journal of Surgical Pathology, 1988, 12, 167-175.	3.7	111

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19	Novel conformation of histidyl–transfer RNA synthetase in the lung. Arthritis and Rheumatism, 2007, 56, 2729-2739.	6.7	110
20	<i>Lung Biopsy in</i> Pneumocystis carinii <i>Pneumonia</i> Atypical Features. American Journal of Clinical Pathology, 1977, 67, 11-19.	0.7	103
21	Esophagitis: A frequent consequence of gastroesophageal reflux in infancy. Journal of Pediatrics, 1985, 107, 881-884.	1.8	100
22	True Papillary Carcinoma of the Lung. American Journal of Surgical Pathology, 1997, 21, 43-51.	3.7	99
23	CT Findings in Bronchiolitis Obliterans Organizing Pneumonia (BOOP) with Radiographic, Clinical, and Histologic Correlation. Journal of Computer Assisted Tomography, 1993, 17, 352-357.	0.9	95
24	The histologic spectrum and significance of clear-cell change in lung carcinoma. Cancer, 1980, 45, 943-947.	4.1	94
25	The formation of granules in the bronchiolar Clara cells of the rat. Journal of Ultrastructure Research, 1974, 49, 387-400.	1.1	91
26	Repeated Delivery of Adeno-Associated Virus Vectors to the Rabbit Airway. Journal of Virology, 1999, 73, 9446-9455.	3.4	90
27	KEAP1 gene mutations and NRF2 activation are common in pulmonary papillary adenocarcinoma. Journal of Human Genetics, 2011, 56, 230-234.	2.3	89
28	Improvement of cellularity on cell block preparations using the soâ€called tissue coagulum clot method during endobronchial ultrasoundâ€guided transbronchial fineâ€needle aspiration. Cancer Cytopathology, 2012, 120, 185-195.	2.4	89
29	Hyperinsulinemic Hypoglycemia After Roux-en-Y Gastric Bypass: Unraveling the Role of Gut Hormonal and Pancreatic Endocrine Dysfunction. Journal of Surgical Research, 2011, 167, 199-205.	1.6	81
30	Nodular form of bleomycin-related pulmonary injury in patients with osteogenic sarcoma. Cancer, 1989, 64, 806-811.	4.1	78
31	Tumors of fibrous tissue origin in childhood.A clinicopathologic study of cutaneous and soft tissue neoplasms in 66 children. Cancer, 1976, 38, 888-900.	4.1	77
32	HMB-45 Immunohistochemical Staining of Sentinel Lymph Nodes. American Journal of Surgical Pathology, 2000, 24, 1140-1146.	3.7	75
33	Cystic Fibrosis Transmembrane Conductance Regulator Regulates Epithelial Cell Response to <i>Aspergillus</i> and Resultant Pulmonary Inflammation. American Journal of Respiratory and Critical Care Medicine, 2012, 185, 301-310.	5.6	74
34	Diffuse Lung Disease in Biopsied Children 2 to 18 Years of Age. Application of the chILD Classification Scheme. Annals of the American Thoracic Society, 2015, 12, 1498-1505.	3.2	74
35	Microscopic polyangiitis presenting as a "pulmonary-muscle―syndrome: Is subclinical alveolar hemorrhage the mechanism of pulmonary fibrosis?. Arthritis and Rheumatism, 2007, 56, 2065-2071.	6.7	71
36	MIC2 Analysis of Small Cell Carcinoma. American Journal of Clinical Pathology, 1994, 102, 692-694.	0.7	68

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37	Significance of ploidy in laryngeal cancer. American Journal of Surgery, 1986, 152, 396-402.	1.8	67
38	Utility of five commonly used immunohistochemical markers TTFâ€1, Napsin A, CK7, CK5/6 and P63 in primary and metastatic adenocarcinoma and squamous cell carcinoma of the lung: a retrospective study of 246 fine needle aspiration cases. Clinical and Translational Medicine, 2015, 4, 16.	4.0	65
39	Obesity is associated with copper elevation in serum and tissues. Metallomics, 2019, 11, 1363-1371.	2.4	65
40	Abdominal Lymphangiomas in Adults. Journal of Gastrointestinal Surgery, 2006, 10, 746-751.	1.7	64
41	Nonpalpable Breast Cancer: Percutaneous Diagnosis with 11- and 8-gauge Stereotactic Vacuum-assisted Biopsy Devices. Radiology, 2001, 219, 793-796.	7.3	63
42	Intestinal stricture in necrotizing enterocolitis. Journal of Pediatric Surgery, 1976, 11, 319-327.	1.6	61
43	Ewing sarcoma of bone in infants and toddlers.A clnicopathologic report from the intergroup Ewing's study. Cancer, 1993, 71, 2109-2118.	4.1	61
44	Effects of irradiation on mixed müllerian tumors of the uterus. Cancer, 1979, 43, 1274-1284.	4.1	60
45	Endometrial extension of carcinoma of the uterine cervix: A prognostic factor that may modify staging. Cancer, 1981, 48, 170-180.	4.1	58
46	Pulmonary resection for metastatic renal adenocarcinoma. Pathologic findings and therapeutic value. Cancer, 1978, 41, 712-723.	4.1	54
47	Effects of mixed hematopoietic chimerism in a mouse model of bone marrow transplantation for sickle cell anemia. Blood, 2001, 97, 3960-3965.	1.4	54
48	Cytogenetics of extragonadal tumors. Teratology, 1979, 19, 261-266.	1.6	50
49	Prognosis of Minimally Invasive Carcinoma Arising in Mucinous Cystic Neoplasms of the Pancreas. American Journal of Surgical Pathology, 2013, 37, 601-605.	3.7	50
50	Expression of a Truncated Cystic Fibrosis Transmembrane Conductance Regulator with an AAV5-pseudotyped Vector in Primates. Molecular Therapy, 2007, 15, 756-763.	8.2	48
51	Are histopathologic chorioamnionitis and funisitis associated with metabolic acidosis in the preterm fetus?. American Journal of Obstetrics and Gynecology, 2004, 191, 2010-2015.	1.3	46
52	$M\tilde{A}V$ allerian adenosarcoma of the uterus. An ultrastructural study of four cases. Cancer, 1977, 40, 2233-2242.	4.1	43
53	Pneumocystis Infection Masquerading as Diffuse Alveolar Damage. Chest, 1981, 79, 420-422.	0.8	43
54	S-100 Staining in the Diagnosis of Eosinophilic Granuloma of Lung. American Journal of Clinical Pathology, 1985, 84, 447-453.	0.7	43

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55	Successful transgene expression with serial doses of aerosolized rAAV2 vectors in rhesus macaques. Molecular Therapy, 2003, 8, 918-926.	8.2	42
56	Placental Characteristics of Fetuses With Congenital Heart Disease. Journal of Ultrasound in Medicine, 2017, 36, 965-972.	1.7	42
57	Irradiation alone or in combination with surgery in stage ib and iia carcinoma of the uterine cervix.A nonrandomized comparison. Cancer, 1979, 43, 1062-1072.	4.1	40
58	Pulmonary Epithelioid Hemangioendothelioma: Atypical Radiologic Findings of a Rare Tumor with Pathologic Correlation. Journal of Computer Assisted Tomography, 2000, 24, 719-720.	0.9	38
59	Interpretation and significance of pathologic findings in transbronchial lung biopsy. American Journal of Surgical Pathology, 1980, 4, 223-234.	3.7	37
60	Nuclear roundness factor: A quantitative approach to grading in prostatic carcinoma, reliability of needle biopsy tissue, and the effect of tumor stage on usefulness. Prostate, 1987, 10, 199-206.	2.3	36
61	Impact of Elastic Staining on the Staging of Peripheral Lung Cancers. American Journal of Surgical Pathology, 2007, 31, 953-956.	3.7	36
62	Squamous Metaplasia of the Breast: An Ultrastructural and Immunologic Evaluation. American Journal of Clinical Pathology, 1985, 84, 530-533.	0.7	35
63	Mesothelial cysts of the round ligament simulating inguinal hernia. American Journal of Surgery, 1986, 151, 515-517.	1.8	34
64	Acquired lobar emphysema (overinflation): Clinical and pathological evaluation of infants requiring lobectomy. Journal of Pediatric Surgery, 1992, 27, 1145-1152.	1.6	33
65	Elemental Analysis and Clinical Implications of Calcification Deposits Associated with Silicone Breast Implants. Annals of Plastic Surgery, 1999, 42, 117-123.	0.9	32
66	Clinical mutational profiling of 1006 lung cancers by next generation sequencing. Oncotarget, 2017, 8, 96684-96696.	1.8	32
67	Progesterone secreting sertoli cell tumor of the ovary. Gynecologic Oncology, 1985, 22, 85-96.	1.4	31
68	"Recurrence―of a Plasma Cell Granuloma 11 Years After Initial Resection. Southern Medical Journal, 1987, 80, 519-521.	0.7	31
69	Glomus Tumor of the Vulva. Obstetrics and Gynecology, 1986, 67, 43S-45S.	2.4	30
70	Diabetic Fibrous Mastopathy: Case Reports and Radiologicâ€Pathologic Correlation. Breast Journal, 2000, 6, 414-417.	1.0	29
71	Pulmonary Clear Cell Carcinoid Tumor. American Journal of Surgical Pathology, 1998, 22, 1020-1025.	3.7	29
72	Thyroglobulin measurements in fineâ€needle aspiration cytology of lymph nodes for the detection of metastatic papillary thyroid carcinoma. Cancer Cytopathology, 2013, 121, 440-448.	2.4	26

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73	Glycoproteomic Analysis of Bronchoalveolar Lavage (BAL) Fluid Identifies Tumor-Associated Glycoproteins from Lung Adenocarcinoma. Journal of Proteome Research, 2013, 12, 3689-3696.	3.7	26
74	Heterogeneity of resistance mutations detectable by next-generation sequencing in TKI-treated lung adenocarcinoma. Oncotarget, 2016, 7, 45237-45248.	1.8	25
75	Combined treatment modalities of rhabdomyosarcoma in children. Cancer, 1977, 39, 2415-2421.	4.1	24
76	Randomized study of preoperative radiation and surgery or irradiation alone in the treatment of stage ib and IIA carcinoma of the uterine cervix: Preliminary analysis of failures and complications. Cancer, 1980, 45, 2759-2768.	4.1	24
77	Something Old? Something New?: <i>Second Primary or Pulmonary Metastasis in the Patient With Known Extrathoracic Carcinoma</i> i>American Journal of Clinical Pathology, 1993, 100, 4-5.	0.7	23
78	Hepatic Teratomas in Children. Pediatric Pathology, 1983, 1, 81-92.	0.5	22
79	Solitary pulmonary lymphangioma. Annals of Thoracic Surgery, 2001, 71, 1337-1338.	1.3	22
80	Pulmonary Capillary Hemangiomatosis. Journal of Thoracic Imaging, 2005, 20, 61-63.	1.5	21
81	Periventricular Leukomalacia and Placental Histopathologic Abnormalities. Obstetrics and Gynecology, 2009, 114, 1115-1120.	2.4	21
82	Pediatric Thyroid Cancer. Pediatric Pathology, 1990, 10, 877-893.	0.5	20
83	Interstitial Lung Disease in Neurofibromatosis. Southern Medical Journal, 1975, 68, 647-649.	0.7	19
84	Bizarre (pseudomalignant) granulation-tissue reactions following ionizing-radiation exposure a microscopic, immunohistochemical, and flow-cytometric study. Cancer, 1987, 59, 1509-1514.	4.1	19
85	Expression of p16 and p53 in non-small-cell lung cancer: clinicopathological correlation and potential prognostic impact. Biomarkers in Medicine, 2019, 13, 761-771.	1.4	19
86	Expression of P40 and P63 in lung cancers using fine needle aspiration cases. Understanding clinical pitfalls and limitations. Journal of the American Society of Cytopathology, 2016, 5, 123-132.	0.5	18
87	Hyperadrenalism in Childhood and Adolescence. Annals of Surgery, 1984, 199, 538-548.	4.2	17
88	Pleuropulmonary Blastoma: Cytogenetic and Spectral Karyotype Analysis. Pediatric and Developmental Pathology, 2006, 9, 453-461.	1.0	16
89	Biomimetic human small muscular pulmonary arteries. Science Advances, 2020, 6, eaaz2598.	10.3	16
90	Endolymphatic stromal myosis. Unique presentation and ultrastructural study. Cancer, 1978, 42, 2661-2667.	4.1	14

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91	Utility of a novel triple marker (combination of thyroid transcription factor 1, Napsin A, and P40) in the subclassification of non–small cell lung carcinomas using fine-needle aspiration cases. Human Pathology, 2016, 54, 8-16.	2.0	14
92	Back to the Future: The Hamman-Rich Syndrome and Acute Interstitial Pneumonia. Mayo Clinic Proceedings, 1990, 65, 1624-1626.	3.0	13
93	Occult Pulmonary Synovial Sarcoma Confirmed by Molecular Techniques. Pediatric and Developmental Pathology, 2000, 3, 87-90.	1.0	13
94	Localized benign pleural mesothelioma arising in a radiation field. Clinical Imaging, 1997, 21, 189-194.	1.5	12
95	Placental Transmogrification of the Lung. Archives of Pathology and Laboratory Medicine, 1999, 123, 856-856.	2.5	12
96	Congenital Mesoblastic Nephroma. Radiology, 1979, 132, 356-356.	7.3	10
97	Pseudomesotheliomatous Adenocarcinoma of the Lung in a Patient With HIV Infection. Chest, 1998, 113, 839-841.	0.8	10
98	Appendiceal Inversion as a Lead Point for Ileocolic Intussusception in a Child With Cystic Fibrosis. Journal of Pediatric Gastroenterology and Nutrition, 2000, 31, 300-302.	1.8	9
99	Pulmonary artery aneurysm in a pregnant woman. Annals of Thoracic Surgery, 2001, 71, 1023-1025.	1.3	8
100	Collagen and Laminin Immunoreactivity in Ewing's Sarcoma: Support for an Uncommitted Mesenchymal Cell Derivation. Pediatric Pathology, 1986, 5, 485-487.	0.5	7
101	Detection of <scp><i>PIK3CA</i></scp> mutations, including a novel mutation of <scp>V344G</scp> in exon 4, in metastatic lung adenocarcinomas: A retrospective study of 115 <scp>FNA</scp> cases. Cancer Cytopathology, 2016, 124, 485-492.	2.4	6
102	Giant Pulmonary Chondroid Hamartoma. Clinical Nuclear Medicine, 2015, 40, 79-81.	1.3	5
103	Mucinous carcinoma of anal duct origin presenting clinically as a vaginal cyst. Cancer, 1978, 42, 566-569.	4.1	4
104	Expression of the Autoantigen Topoisomeraseâ€l is Enriched in the Lung Tissues of Patients With Autoimmune Interstitial Lung Disease: A Case Control Study. ACR Open Rheumatology, 2020, 2, 657-661.	2.1	4
105	Cryosurgery of the fetal ductus arteriosus. American Journal of Cardiology, 1983, 51, 1446-1450.	1.6	2
106	Pulmonary Blastoma. American Journal of Clinical Pathology, 1990, 93, 294-295.	0.7	2
107	Multinucleated Foreign Body Giant Cells in Placental Membrane. Pediatric and Developmental Pathology, 2005, 8, 493-496.	1.0	2
108	Laryngeal tuberculosis mimicking malignancy: A case report. Clinical Case Reports (discontinued), 2020, 8, 1209-1212.	0.5	2

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109	Four classes of HERV-K long terminal repeats and their relative promoter strengths for transcription. Journal of Biomedical Science, 1997, 4, 78-82.	7.0	1
110	Genital Papillomaviruses and Related Neoplasms. American Journal of Surgical Pathology, 1992, 16, 311.	3.7	0
111	Expression of Cancer Stem Cell Transcription Factor SALL4 in Non-small Cell Lung Carcinomas (NSCLC). Journal of the American Society of Cytopathology, 2012, 1, S85.	0.5	0
112	Beyond the Syndrome: Extensive Congenital Abnormalities in an Infant With Trisomy 21. BMC Clinical Pathology, 2022, 15, 2632010X2210889.	1.7	O