

Andrew H Fischer

List of Publications by Year in descending order

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74
papers

5,669
citations

147801

31
h-index

82547

72
g-index

75
all docs

75
docs citations

75
times ranked

8532
citing authors

#	ARTICLE	IF	CITATIONS
1	Deconvolution microscopy: A platform for rapid on-site evaluation of fine needle aspiration specimens that enables recovery of the sample. <i>Cytopathology</i> , 2022, 33, 312-320.	0.7	3
2	Fluorescence Polarization Imaging of Methylene Blue Facilitates Quantitative Detection of Thyroid Cancer in Single Cells. <i>Cancers</i> , 2022, 14, 1339.	3.7	4
3	Liquid-Based Rapid On-Site Evaluation of Endobronchial Ultrasound Cytologies. <i>Journal of the American Society of Cytopathology</i> , 2022, , .	0.5	0
4	The Utility of MYB Immunohistochemistry (IHC) in Fine Needle Aspiration (FNA) Diagnosis of Adenoid Cystic Carcinoma (AdCC). <i>Head and Neck Pathology</i> , 2021, 15, 389-394.	2.6	10
5	Colposcopic endocervical brushing cytology appears to be more sensitive than histologic endocervical curettage for detecting endocervical adenocarcinoma. <i>Journal of the American Society of Cytopathology</i> , 2021, 10, 135-140.	0.5	3
6	Cytologically targeted next-generation sequencing: a synergy for diagnosing urothelial carcinoma. <i>Journal of the American Society of Cytopathology</i> , 2021, 10, 94-102.	0.5	4
7	Diagnostic value of a comprehensive, urothelial carcinoma-specific next-generation sequencing panel in urine cytology and bladder tumor specimens. <i>Cancer Cytopathology</i> , 2021, 129, 537-547.	2.4	6
8	Cytologic processing of ureteral microbiopsies is associated with higher sensitivity for detection of urothelial carcinoma compared with conventional biopsy processing. <i>Journal of the American Society of Cytopathology</i> , 2020, 9, 26-32.	0.5	5
9	New quantitative data on cell blocks. <i>Journal of the American Society of Cytopathology</i> , 2019, 8, 49-51.	0.5	1
10	An Automatable Method for Determining Adequacy of Thyroid Fine-Needle Aspiration Samples. <i>Archives of Pathology and Laboratory Medicine</i> , 2019, 143, 1084-1088.	2.5	1
11	Demethylated HSATII DNA and HSATII RNA Foci Sequester PRC1 and MeCP2 into Cancer-Specific Nuclear Bodies. <i>Cell Reports</i> , 2017, 18, 2943-2956.	6.4	76
12	Genetic disruption of oncogenic Kras sensitizes lung cancer cells to Fas receptor-mediated apoptosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 3648-3653.	7.1	32
13	Genome-Wide CRISPR Screen Identifies Regulators of Mitogen-Activated Protein Kinase as Suppressors of Liver Tumors in Mice. <i>Gastroenterology</i> , 2017, 152, 1161-1173.e1.	1.3	97
14	Technical and US regulatory issues in triaging material for the molecular laboratory. <i>Cancer Cytopathology</i> , 2017, 125, 83-90.	2.4	4
15	Causes of false-negative for high-grade urothelial carcinoma in urine cytology. <i>Diagnostic Cytopathology</i> , 2016, 44, 994-999.	1.0	19
16	Utility of liquid-based cytologic examination of distal esophageal brushings in the management of Barrett esophagus: a prospective study of 45 cases. <i>Journal of the American Society of Cytopathology</i> , 2015, 4, 113-121.	0.5	3
17	Significance of cytopathologist's review of Pap tests screened as negative for intraepithelial lesion or malignancy that are positive for high-risk human papillomavirus. <i>Journal of the American Society of Cytopathology</i> , 2015, 4, 190-194.	0.5	2
18	Prior High-Risk Human Papillomavirus Testing and Papanicolaou Test Results of 70 Invasive Cervical Carcinomas Diagnosed in 2012: Results of a Retrospective Multicenter Study. <i>Archives of Pathology and Laboratory Medicine</i> , 2015, 139, 184-188.	2.5	39

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19	Treatment of bacterial skin infections in ED observation units: factors influencing prescribing practice. <i>American Journal of Emergency Medicine</i> , 2015, 33, 1780-1785.	1.6	10
20	Metastasis-associated <i>MCL1</i> and <i>P16</i> copy number alterations dictate resistance to vemurafenib in a <i>BRAFV600E</i> patient-derived papillary thyroid carcinoma preclinical model. <i>Oncotarget</i> , 2015, 6, 42445-42467.	1.8	40
21	Immunohistochemistry Practices of Cytopathology Laboratories: A Survey of Participants in the College of American Pathologists Nongynecologic Cytopathology Education Program. <i>Archives of Pathology and Laboratory Medicine</i> , 2014, 138, 1167-1172.	2.5	50
22	The cellient automated cell block system is useful in the differential diagnosis of atypical glandular cells in Papanicolaou tests. <i>Cancer Cytopathology</i> , 2014, 122, 8-14.	2.4	19
23	Intranuclear cytoplasmic inclusions are a specific feature of intraductal papillary mucinous neoplasms that distinguish contaminating gastric epithelium. <i>Journal of the American Society of Cytopathology</i> , 2014, 3, 108-113.	0.5	1
24	Evidence for increasing usage of low-grade squamous intraepithelial lesion, cannot exclude high-grade squamous intraepithelial lesion (LSIL) Pap test interpretations. <i>Cancer Cytopathology</i> , 2014, 122, 123-127.	2.4	8
25	Melanoma Spheroid Formation Involves Laminin-Associated Vasculogenic Mimicry. <i>American Journal of Pathology</i> , 2014, 184, 71-78.	3.8	25
26	Cytologic Diagnosis of Metastatic Alveolar Rhabdomyosarcoma to the Thyroid Gland by Fine-Needle Aspiration. <i>Acta Cytologica</i> , 2014, 58, 288-292.	1.3	8
27	The Diagnostic Pathology of the Nuclear Envelope in Human Cancers. <i>Advances in Experimental Medicine and Biology</i> , 2014, 773, 49-75.	1.6	21
28	Metastatic mesothelioma to the thyroid. <i>CytoJournal</i> , 2014, 11, 11.	1.7	1
29	Catastrophic Nuclear Envelope Collapse in Cancer Cell Micronuclei. <i>Cell</i> , 2013, 154, 47-60.	28.9	573
30	The College of American Pathologists' First 3 Years' Experience With High-Risk Human Papillomavirus Proficiency Testing for Cytology and Other Laboratories. <i>Archives of Pathology and Laboratory Medicine</i> , 2013, 137, 606-609.	2.5	6
31	Five Top Stories in Cytopathology. <i>Archives of Pathology and Laboratory Medicine</i> , 2013, 137, 894-906.	2.5	13
32	Performance Differences Between Conventional Smears and Liquid-Based Preparations of Thyroid Fine-Needle Aspiration Samples: Analysis of 47,076 Responses in the College of American Pathologists Interlaboratory Comparison Program in Non-Gynecologic Cytology. <i>Archives of Pathology and Laboratory Medicine</i> , 2013, 137, 26-31.	2.5	55
33	Clinical and pathologic features and clinical impact of false negative thyroid fine-needle aspirations. <i>Cancer Cytopathology</i> , 2012, 120, 326-333.	2.4	7
34	Review of advanced imaging techniques. <i>Journal of Pathology Informatics</i> , 2012, 3, 22.	1.7	33
35	Atypical Follicular Cells with Equivocal Features of Papillary Thyroid Carcinoma Is Not a Low-Risk Cytologic Diagnosis. <i>Acta Cytologica</i> , 2011, 55, 526-530.	1.3	36
36	Improved preoperative definitive diagnosis of papillary thyroid carcinoma in FNAs prepared with both ThinPrep and conventional smears compared with FNAs prepared with ThinPrep alone. <i>Cancer Cytopathology</i> , 2011, 119, 68-73.	2.4	53

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37	Targeting BRAFV600E with PLX4720 Displays Potent Antimigratory and Anti-invasive Activity in Preclinical Models of Human Thyroid Cancer. <i>Oncologist</i> , 2011, 16, 296-309.	3.7	86
38	Confocal Laser Endomicroscopy: A Primer for Pathologists. <i>Archives of Pathology and Laboratory Medicine</i> , 2011, 135, 1343-1348.	2.5	49
39	Role of Cytology in the Management of Non-“Small-Cell Lung Cancer. <i>Journal of Clinical Oncology</i> , 2011, 29, 3331-3332.	1.6	27
40	Advances in Microscopy Techniques. <i>Archives of Pathology and Laboratory Medicine</i> , 2011, 135, 255-263.	2.5	41
41	The cytologic criteria of malignancy. <i>Journal of Cellular Biochemistry</i> , 2010, 110, 795-811.	2.6	45
42	Hemosiderin laden macrophages and hemosiderin within follicular cells distinguish benign follicular lesions from follicular neoplasms. <i>CytoJournal</i> , 2009, 6, 3.	1.7	13
43	Insulin-Like Growth Factor mRNA Binding Protein 3 (IMP3) is Differentially Expressed in Benign and Malignant Follicular Patterned Thyroid Tumors. <i>Endocrine Pathology</i> , 2009, 20, 149-157.	9.0	35
44	Preparation of Slides and Coverslips for Microscopy. <i>Cold Spring Harbor Protocols</i> , 2008, 2008, pdb.prot4988.	0.3	30
45	Hematoxylin and Eosin Staining of Tissue and Cell Sections. <i>Cold Spring Harbor Protocols</i> , 2008, 2008, pdb.prot4986.	0.3	1,225
46	Media for Mounting Fixed Cells on Microscope Slides. <i>Cold Spring Harbor Protocols</i> , 2008, 2008, pdb.ip52.	0.3	12
47	Fixation and Permeabilization of Cells and Tissues. <i>Cold Spring Harbor Protocols</i> , 2008, 2008, pdb.top36.	0.3	20
48	Mounting Live Cells Attached to Coverslips for Microscopy. <i>Cold Spring Harbor Protocols</i> , 2008, 2008, pdb.prot4927.	0.3	9
49	Cryosectioning Tissues. <i>Cold Spring Harbor Protocols</i> , 2008, 2008, pdb.prot4991.	0.3	50
50	Cutting Sections of Paraffin-Embedded Tissues. <i>Cold Spring Harbor Protocols</i> , 2008, 2008, pdb.prot4987.	0.3	24
51	Paraffin Embedding Tissue Samples for Sectioning. <i>Cold Spring Harbor Protocols</i> , 2008, 2008, pdb.prot4989-pdb.prot4989.	0.3	47
52	Decalcifying Tissues for Paraffin Embedding. <i>Cold Spring Harbor Protocols</i> , 2008, 2008, pdb.prot4990.	0.3	2
53	Use of IMP3 in Identification of Carcinoma in Fine Needle Aspiration Biopsies of Pancreas. <i>Acta Cytologica</i> , 2008, 52, 133-138.	1.3	39
54	Expression of a novel oncofetal mRNA-binding protein IMP3 in endometrial carcinomas: diagnostic significance and clinicopathologic correlations. <i>Modern Pathology</i> , 2007, 20, 1263-1268.	5.5	66

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55	Cell blocks of breast FNAs frequently allow diagnosis of invasion or histological classification of proliferative changes. <i>Diagnostic Cytopathology</i> , 2007, 35, 263-269.	1.0	34
56	The ultrastructure of MCF-10A acini. <i>Journal of Cellular Physiology</i> , 2006, 208, 141-148.	4.1	63
57	Detection of malignancy in cytology specimens using spectral spatial analysis. <i>Laboratory Investigation</i> , 2005, 85, 1555-1564.	3.7	29
58	Induction of a proinflammatory program in normal human thyrocytes by the RET/PTC1 oncogene. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 14825-14830.	7.1	311
59	Application of the Cre/loxP System to Enhance Thyroid-Targeted Expression of Sodium/Iodide Symporter. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 2344-2350.	3.6	11
60	Inducible changes in cell size and attachment area due to expression of a mutant SWI/SNF chromatin remodeling enzyme. <i>Journal of Cell Science</i> , 2004, 117, 5847-5854.	2.0	37
61	Nuclear structure in cancer cells. <i>Nature Reviews Cancer</i> , 2004, 4, 677-687.	28.4	913
62	Molecular aspects of diagnostic nucleolar and nuclear envelope changes in prostate cancer. <i>Journal of Cellular Biochemistry</i> , 2004, 91, 170-184.	2.6	55
63	Incorporating pathologists' criteria of malignancy into the evolutionary model for cancer development. <i>Journal of Cellular Biochemistry</i> , 2004, 93, 28-36.	2.6	19
64	Nuclear Envelope Irregularity Is Induced by RET/PTC During Interphase. <i>American Journal of Pathology</i> , 2003, 163, 1091-1100.	3.8	55
65	Molecular Profile and Clinical-Pathologic Features of the Follicular Variant of Papillary Thyroid Carcinoma. <i>American Journal of Clinical Pathology</i> , 2003, 120, 71-77.	0.7	370
66	Molecular Profile and Clinical-Pathologic Features of the Follicular Variant of Papillary Thyroid Carcinoma: An Unusually High Prevalence of ras Mutations. <i>American Journal of Clinical Pathology</i> , 2003, 120, 71-77.	0.7	186
67	Method for Procuring Specific Populations of Viable Human Prostate Cells for Research. <i>Laboratory Investigation</i> , 2001, 81, 501-507.	3.7	3
68	Glutathione S-Transferase Pi Gene Methylation: The Search for a Molecular Marker of Prostatic Adenocarcinoma. <i>Advances in Anatomic Pathology</i> , 2000, 7, 382-389.	4.3	7
69	Ras-associated nuclear structural change appears functionally significant and independent of the mitotic signaling pathway. , 1998, 70, 130-140.		25
70	Papillary Thyroid Carcinoma Oncogene (RET/PTC) Alters the Nuclear Envelope and Chromatin Structure. <i>American Journal of Pathology</i> , 1998, 153, 1443-1450.	3.8	122
71	An Immunohistochemical Study of Na ⁺ /I ⁻ Symporter in Human Thyroid Tissues and Salivary Gland Tissues. <i>Endocrinology</i> , 1998, 139, 4416-4419.	2.8	175
72	Breast Infarction After Internal Mammary Artery Harvest in a Patient With Calciphylaxis. <i>Annals of Thoracic Surgery</i> , 1997, 64, 1469-1471.	1.3	24

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73	Colonic ulceration associated with nonsteroidal anti-inflammatory drugs. <i>Diseases of the Colon and Rectum</i> , 1996, 39, 705-710.	1.3	39
74	Pathogenesis of calciphylaxis: Study of three cases with literature review. <i>Human Pathology</i> , 1995, 26, 1055-1064.	2.0	102