

# 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	Hematoxylin and Eosin Staining of Tissue and Cell Sections. Cold Spring Harbor Protocols, 2008, 2008, pdb.prot4986.	0.3	1,225
2	Nuclear structure in cancer cells. Nature Reviews Cancer, 2004, 4, 677-687.	28.4	913
3	Catastrophic Nuclear Envelope Collapse in Cancer Cell Micronuclei. Cell, 2013, 154, 47-60.	28.9	573
4	Molecular Profile and Clinical-Pathologic Features of the Follicular Variant of Papillary Thyroid Carcinoma. American Journal of Clinical Pathology, 2003, 120, 71-77.	0.7	370
5	Induction of a proinflammatory program in normal human thyrocytes by the RET/PTC1 oncogene. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 14825-14830.	7.1	311
6	Molecular Profile and Clinical-Pathologic Features of the Follicular Variant of Papillary Thyroid Carcinoma: An Unusually High Prevalence of ras Mutations. American Journal of Clinical Pathology, 2003, 120, 71-77.	0.7	186
7	An Immunohistochemical Study of Na <sup>+</sup> /K <sup>+</sup> Symporter in Human Thyroid Tissues and Salivary Gland Tissues. Endocrinology, 1998, 139, 4416-4419.	2.8	175
8	Papillary Thyroid Carcinoma Oncogene (RET/PTC) Alters the Nuclear Envelope and Chromatin Structure. American Journal of Pathology, 1998, 153, 1443-1450.	3.8	122
9	Pathogenesis of calciphylaxis: Study of three cases with literature review. Human Pathology, 1995, 26, 1055-1064.	2.0	102
10	Genome-Wide CRISPR Screen Identifies Regulators of Mitogen-Activated Protein Kinase as Suppressors of Liver Tumors in Mice. Gastroenterology, 2017, 152, 1161-1173.e1.	1.3	97
11	Targeting BRAFV600E with PLX4720 Displays Potent Antimigratory and Anti-invasive Activity in Preclinical Models of Human Thyroid Cancer. Oncologist, 2011, 16, 296-309.	3.7	86
12	Demethylated HSATII DNA and HSATII RNA Foci Sequester PRC1 and MeCP2 into Cancer-Specific Nuclear Bodies. Cell Reports, 2017, 18, 2943-2956.	6.4	76
13	Expression of a novel oncofetal mRNA-binding protein IMP3 in endometrial carcinomas: diagnostic significance and clinicopathologic correlations. Modern Pathology, 2007, 20, 1263-1268.	5.5	66
14	The ultrastructure of MCF-10A acini. Journal of Cellular Physiology, 2006, 208, 141-148.	4.1	63
15	Nuclear Envelope Irregularity Is Induced by RET/PTC During Interphase. American Journal of Pathology, 2003, 163, 1091-1100.	3.8	55
16	Molecular aspects of diagnostic nucleolar and nuclear envelope changes in prostate cancer. Journal of Cellular Biochemistry, 2004, 91, 170-184.	2.6	55
17	Performance Differences Between Conventional Smears and Liquid-Based Preparations of Thyroid Fine-Needle Aspiration Samples: Analysis of 476 Responses in the College of American Pathologists Interlaboratory Comparison Program in Non-Gynecologic Cytology. Archives of Pathology and Laboratory Medicine, 2013, 137, 26-31.	2.5	55
18	Improved preoperative definitive diagnosis of papillary thyroid carcinoma in FNAs prepared with both ThinPrep and conventional smears compared with FNAs prepared with ThinPrep alone. Cancer Cytopathology, 2011, 119, 68-73.	2.4	53

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19	Cryosectioning Tissues. Cold Spring Harbor Protocols, 2008, 2008, pdb.prot4991.	0.3	50
20	Immunohistochemistry Practices of Cytopathology Laboratories: A Survey of Participants in the College of American Pathologists Nongynecologic Cytopathology Education Program. Archives of Pathology and Laboratory Medicine, 2014, 138, 1167-1172.	2.5	50
21	Confocal Laser Endomicroscopy: A Primer for Pathologists. Archives of Pathology and Laboratory Medicine, 2011, 135, 1343-1348.	2.5	49
22	Paraffin Embedding Tissue Samples for Sectioning. Cold Spring Harbor Protocols, 2008, 2008, pdb.prot4989-pdb.prot4989.	0.3	47
23	The cytologic criteria of malignancy. Journal of Cellular Biochemistry, 2010, 110, 795-811.	2.6	45
24	Advances in Microscopy Techniques. Archives of Pathology and Laboratory Medicine, 2011, 135, 255-263.	2.5	41
25	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. Oncotarget, 2015, 6, 42445-42467.	1.8	40
26	Colonic ulceration associated with nonsteroidal anti-inflammatory drugs. Diseases of the Colon and Rectum, 1996, 39, 705-710.	1.3	39
27	Use of IMP3 in Identification of Carcinoma in Fine Needle Aspiration Biopsies of Pancreas. Acta Cytologica, 2008, 52, 133-138.	1.3	39
28	Prior High-Risk Human Papillomavirus Testing and Papanicolaou Test Results of 70 Invasive Cervical Carcinomas Diagnosed in 2012: Results of a Retrospective Multicenter Study. Archives of Pathology and Laboratory Medicine, 2015, 139, 184-188.	2.5	39
29	Inducible changes in cell size and attachment area due to expression of a mutant SWI/SNF chromatin remodeling enzyme. Journal of Cell Science, 2004, 117, 5847-5854.	2.0	37
30	Atypical Follicular Cells with Equivocal Features of Papillary Thyroid Carcinoma Is Not a Low-Risk Cytologic Diagnosis. Acta Cytologica, 2011, 55, 526-530.	1.3	36
31	Insulin-Like Growth Factor mRNA Binding Protein 3 (IMP3) is Differentially Expressed in Benign and Malignant Follicular Patterned Thyroid Tumors. Endocrine Pathology, 2009, 20, 149-157.	9.0	35
32	Cell blocks of breast FNAs frequently allow diagnosis of invasion or histological classification of proliferative changes. Diagnostic Cytopathology, 2007, 35, 263-269.	1.0	34
33	Review of advanced imaging techniques. Journal of Pathology Informatics, 2012, 3, 22.	1.7	33
34	Genetic disruption of oncogenic Kras sensitizes lung cancer cells to Fas receptor-mediated apoptosis. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 3648-3653.	7.1	32
35	Preparation of Slides and Coverslips for Microscopy. Cold Spring Harbor Protocols, 2008, 2008, pdb.prot4988.	0.3	30
36	Detection of malignancy in cytology specimens using spectral spatial analysis. Laboratory Investigation, 2005, 85, 1555-1564.	3.7	29

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37	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
38	Ras-associated nuclear structural change appears functionally significant and independent of the mitotic signaling pathway. , 1998, 70, 130-140.		25
39	Melanoma Spheroid Formation Involves Laminin-Associated Vasculogenic Mimicry. <i>American Journal of Pathology</i> , 2014, 184, 71-78.	3.8	25
40	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
41	Cutting Sections of Paraffin-Embedded Tissues. <i>Cold Spring Harbor Protocols</i> , 2008, 2008, pdb.prot4987.	0.3	24
42	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
43	Fixation and Permeabilization of Cells and Tissues. <i>Cold Spring Harbor Protocols</i> , 2008, 2008, pdb.top36.	0.3	20
44	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
45	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
46	Causes of false-negative for high-grade urothelial carcinoma in urine cytology. <i>Diagnostic Cytopathology</i> , 2016, 44, 994-999.	1.0	19
47	Hemosiderin laden macrophages and hemosiderin within follicular cells distinguish benign follicular lesions from follicular neoplasms. <i>CytoJournal</i> , 2009, 6, 3.	1.7	13
48	Five Top Stories in Cytopathology. <i>Archives of Pathology and Laboratory Medicine</i> , 2013, 137, 894-906.	2.5	13
49	Media for Mounting Fixed Cells on Microscope Slides. <i>Cold Spring Harbor Protocols</i> , 2008, 2008, pdb.ip52.	0.3	12
50	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
51	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
52	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
53	Mounting Live Cells Attached to Coverslips for Microscopy. <i>Cold Spring Harbor Protocols</i> , 2008, 2008, pdb.prot4927.	0.3	9
54	Evidence for increasing usage of low-grade squamous intraepithelial lesion, cannot exclude high-grade squamous intraepithelial lesion (LSIL-H) Pap test interpretations. <i>Cancer Cytopathology</i> , 2014, 122, 123-127.	2.4	8

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55	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
56	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
57	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
58	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
59	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
60	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
61	Technical and US regulatory issues in triaging material for the molecular laboratory. <i>Cancer Cytopathology</i> , 2017, 125, 83-90.	2.4	4
62	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
63	Fluorescence Polarization Imaging of Methylene Blue Facilitates Quantitative Detection of Thyroid Cancer in Single Cells. <i>Cancers</i> , 2022, 14, 1339.	3.7	4
64	Method for Procuring Specific Populations of Viable Human Prostate Cells for Research. <i>Laboratory Investigation</i> , 2001, 81, 501-507.	3.7	3
65	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
66	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
67	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
68	Decalcifying Tissues for Paraffin Embedding. <i>Cold Spring Harbor Protocols</i> , 2008, 2008, pdb.prot4990.	0.3	2
69	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
70	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
71	New quantitative data on cell blocks. <i>Journal of the American Society of Cytopathology</i> , 2019, 8, 49-51.	0.5	1
72	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

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73	Metastatic mesothelioma to the thyroid. CytoJournal, 2014, 11, 11.	1.7	1
74	Liquid-Based Rapid On-Site Evaluation of Endobronchial Ultrasound Cytologies. Journal of the American Society of Cytopathology, 2022, , .	0.5	0