

GÃ¼l A Barkan

List of Publications by Year in descending order

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107
papers

1,787
citations

304368

22
h-index

315357

38
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111
all docs

111
docs citations

111
times ranked

1788
citing authors

#	ARTICLE	IF	CITATIONS
1	Current State of Cytologic-Histologic Correlation Implementation for North American and International Laboratories: Results of the College of American Pathologists Cytopathology Committee Laboratory Practices in Gynecologic Cytology Survey. Archives of Pathology and Laboratory Medicine, 2023, 147, 52-61.	1.2	3
2	Application of the Milan System for Reporting Salivary Gland Cytopathology in pediatric patients: An international, multiâ€institutional study. Cancer Cytopathology, 2022, 130, 370-380.	1.4	6
3	Digital image analysis of highâ€grade urothelial carcinoma in urine cytology confirms chromasia heterogeneity and reveals a subset with hypochromatic nuclei and another with extremely dark or â€œIndia inkâ€ nuclei. Cancer Cytopathology, 2022, 130, 363-369.	1.4	2
4	Adequacy of Urine Specimens (Adequacy). , 2022, , 7-19.		1
5	Atypical Urothelial Cells (AUC). , 2022, , 63-83.		1
6	Unusual presentation of adrenal hemangioma as an incidental large adrenal hematoma - A case report. Clinical Imaging, 2022, 84, 61-64.	0.8	0
7	Granulomas associated with renal neoplasms: A multiâ€institutional clinicopathological study of 111 cases. Histopathology, 2022, , .	1.6	1
8	Adrenal gland cytology reporting: a multiâ€institutional proposal for a standardized reporting system. Cancer Cytopathology, 2022, 130, 423-432.	1.4	3
9	Telecytology validation: is there a recipe for everybody?. Journal of the American Society of Cytopathology, 2022, 11, 218-225.	0.2	1
10	Splenogonadal Fusion: A Rare Mimicker of Malignancy. Case Reports in Surgery, 2022, 2022, 1-4.	0.2	2
11	Assessing the diagnostic accuracy for pleomorphic adenoma and Warthin tumor by employing the Milan System for Reporting Salivary Gland Cytopathology: An international, multiâ€institutional study. Cancer Cytopathology, 2021, 129, 43-52.	1.4	27
12	Targeted education as a method for reinforcing Paris System criteria and reducing urine cytology atypia rates. Journal of the American Society of Cytopathology, 2021, 10, 9-13.	0.2	5
13	Experience on the use of The Paris System for Reporting Urinary Cytopathology: review of the published literature. Journal of the American Society of Cytopathology, 2021, 10, 79-87.	0.2	15
14	Five-year retrospective review in gynecologic cytopathology: is it time to amend?. Journal of the American Society of Cytopathology, 2021, 10, 141-147.	0.2	0
15	Outcome analysis and negative predictive value of the â€œunsatisfactory/nondiagnosticâ€ category of The Paris System for Reporting Urinary Cytology. Journal of the American Society of Cytopathology, 2021, 10, 64-70.	0.2	3
16	Guar bean in urinary cytology: a morphologic pitfall. Journal of the American Society of Cytopathology, 2021, 10, 41-46.	0.2	4
17	The Paris System for Reporting Urinary Cytology reduces atypia rates and does not alter the negative predictive value of urine cytology. Journal of the American Society of Cytopathology, 2021, 10, 14-19.	0.2	8
18	Accuracy of Subclassification and Grading of Renal Tumors on Fine Needle Aspiration Cytology Alone. Acta Cytologica, 2021, 65, 140-149.	0.7	1

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19	“Bird's eye” cells in a pericardial effusion: Metastatic renal medullary carcinoma. Diagnostic Cytopathology, 2021, 49, 773-778.	0.5	1
20	Cytopathology fellowship recruitment: Has the time come to consider a unified approach?. Journal of the American Society of Cytopathology, 2021, 10, 477-484.	0.2	2
21	Diagnostic approach in TFE3-rearranged renal cell carcinoma: a multi-institutional international survey. Journal of Clinical Pathology, 2021, 74, 291-299.	1.0	14
22	The color of urine: then and now” a comprehensive review of the literature with emphasis on intracytoplasmic pigments encountered in urinary cytology. Journal of the American Society of Cytopathology, 2020, 9, 9-19.	0.2	7
23	Practice Patterns in Urinary Cytopathology Prior to the Paris System for Reporting Urinary Cytology. Archives of Pathology and Laboratory Medicine, 2020, 144, 172-176.	1.2	13
24	Mutational Profile Using Next-Generation Sequencing May Aid in the Diagnosis and Treatment of Urachal Adenocarcinoma. International Journal of Surgical Pathology, 2020, 28, 51-59.	0.4	6
25	Split-sample comparison of urothelial cells in ThinPrep and cytospin preparations in urinary cytology: Do we need to adjust The Paris System for Reporting Urinary Cytology criteria?. Cancer Cytopathology, 2020, 128, 119-125.	1.4	11
26	Small core needle biopsies in cytology practice: a survey of members of the American Society of Cytopathology. Journal of the American Society of Cytopathology, 2020, 9, 310-321.	0.2	7
27	The Paris system of Reporting Urinary Cytology: Strengths and opportunities. Diagnostic Cytopathology, 2020, 48, 890-895.	0.5	11
28	The utilization and utility of immunostains in body fluid cytology. Cancer Cytopathology, 2020, 128, 384-391.	1.4	9
29	Insulinoma-associated protein 1 (INSM-1) expression in medullary thyroid carcinoma FNA: a multi-institutional study. Journal of the American Society of Cytopathology, 2020, 9, 185-190.	0.2	12
30	Cytologic grading of primary malignant salivary gland tumors: A blinded review by an international panel. Cancer Cytopathology, 2020, 128, 392-402.	1.4	24
31	An international outreach from the American Society of Cytopathology: Worldvision Cytopathology Contest. Journal of the American Society of Cytopathology, 2020, 9, 278-285.	0.2	0
32	Current state of Grand Rounds in U.S. pathology training programs. Annals of Diagnostic Pathology, 2020, 46, 151484.	0.6	1
33	The Use and Misuse of Statistical Methods in Cytopathology Studies: Review of 6 Journals. Laboratory Medicine, 2019, 50, 8-15.	0.8	15
34	Rhabdoid cells in the fine needle aspirate of a neck mass in a patient with history of melanoma: Anaplastic thyroid carcinoma. Diagnostic Cytopathology, 2019, 47, 1232-1236.	0.5	1
35	Negative predictive value and sensitivity of urine cytology prior to implementation of The Paris System for Reporting Urinary Cytology. Cancer Cytopathology, 2019, 127, 125-131.	1.4	26
36	Lipofuscin pigmentation (so called “melanosis”) of the bladder. Diagnostic Cytopathology, 2019, 47, 968-971.	0.5	1

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37	Immunohistochemistry in the workup of bladder biopsies: Frequency, variation and utility of use at an academic center. <i>Annals of Diagnostic Pathology</i> , 2019, 41, 124-128.	0.6	4
38	Mucoepidermoid carcinoma, acinic cell carcinoma, and adenoid cystic carcinoma on fine-needle aspiration biopsy and The Milan System: an international multi-institutional study. <i>Journal of the American Society of Cytopathology</i> , 2019, 8, 270-277.	0.2	19
39	Application of the Milan System for Reporting Submandibular Gland Cytopathology: An international, multi-institutional study. <i>Cancer Cytopathology</i> , 2019, 127, 306-315.	1.4	45
40	Teardrop, comet, and bowling pin cells in a hobnail variant of papillary thyroid carcinoma fine needle aspirate. <i>Diagnostic Cytopathology</i> , 2019, 47, 839-842.	0.5	7
41	Urothelial Carcinoma Recurrence in an Orthotopic Neobladder without Urethral or Upper Urinary Tract Involvement. <i>Case Reports in Urology</i> , 2019, 2019, 1-3.	0.1	4
42	Fine needle aspiration diagnosis of metastatic Leydig cell tumor. Report of a case and review of the literature. <i>Journal of the American Society of Cytopathology</i> , 2019, 8, 220-229.	0.2	0
43	Splendore-Hoeppli phenomenon in a fine needle aspirate of cervicofacial actinomycosis. <i>Diagnostic Cytopathology</i> , 2019, 47, 238-243.	0.5	5
44	Touch imprint (TI) cytology of needle core biopsies (NCB) in pathology laboratories: A practice survey of participants in the College of American Pathologists (CAP) Non Gynecologic Cytopathology (NGC) Education Program. <i>Diagnostic Cytopathology</i> , 2019, 47, 149-155.	0.5	11
45	Fluorescence In Situ Hybridization (FISH) Testing in Urinary Tract Cytology. , 2019, , 377-403.		0
46	Atypically presenting kaposiform hemangioendothelioma of the knee: ultrasound findings. <i>Journal of Medical Ultrasonics</i> (2001), 2018, 45, 653-656.	0.6	2
47	Laboratory management curriculum for cytopathology subspecialty training. <i>Journal of the American Society of Cytopathology</i> , 2018, 7, 61-78.	0.2	6
48	Noninvasive follicular thyroid neoplasm with papillary-like nuclear features in the pediatric age group. <i>Cancer Cytopathology</i> , 2018, 126, 27-35.	1.4	28
49	Patterns of Sonographically Detectable Echogenic Foci in Pediatric Thyroid Carcinoma with Corresponding Histopathology: An Observational Study. <i>American Journal of Neuroradiology</i> , 2018, 39, 156-161.	1.2	9
50	Unusual BK polyomavirus-associated urologic malignancies in renal transplant recipients: Report of two cases and review of the literature. <i>Diagnostic Cytopathology</i> , 2018, 46, 1050-1059.	0.5	8
51	Prognostic pathological factors in radical cystectomy after neoadjuvant chemotherapy. <i>Histopathology</i> , 2018, 73, 732-740.	1.6	15
52	Is it "positive" or "suspicious"? You cannot be too careful! Or can you?. <i>Journal of the American Society of Cytopathology</i> , 2018, 7, 169-173.	0.2	0
53	A tale of atypia: What can we learn from this?. <i>Cancer Cytopathology</i> , 2018, 126, 376-380.	1.4	12
54	Paris Interobserver Reproducibility Study (PIRST). <i>Journal of the American Society of Cytopathology</i> , 2018, 7, 174-184.	0.2	36

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55	Immunohistochemistry in the workup of prostate biopsies: Frequency, variation and appropriateness of use among pathologists practicing at an academic center. <i>Annals of Diagnostic Pathology</i> , 2017, 27, 34-42.	0.6	11
56	The value of the UroVysion® FISH assay in the risk-stratification of patients with atypical urothelial cells in urinary cytology specimens. <i>Diagnostic Cytopathology</i> , 2017, 45, 481-500.	0.5	25
57	Gandy bodies in papillary renal cell carcinoma. <i>Diagnostic Cytopathology</i> , 2017, 45, 542-544.	0.5	3
58	Variation of cytopathologists' use of the indeterminate diagnostic categories atypical and atypical suspicious for malignancy in the cytologic diagnosis of solid pancreatic lesions on endoscopic ultrasound-guided fine-needle aspirates. <i>Diagnostic Cytopathology</i> , 2017, 45, 3-13.	0.5	10
59	The Milan System for Reporting Salivary Gland Cytopathology: Analysis and suggestions of initial survey. <i>Cancer Cytopathology</i> , 2017, 125, 757-766.	1.4	138
60	Vaginal fine-needle aspiration: A useful alternative to biopsy. <i>Diagnostic Cytopathology</i> , 2016, 44, 665-669.	0.5	2
61	The Paris System for Reporting Urinary Cytology: the quest to develop a standardized terminology. <i>Journal of the American Society of Cytopathology</i> , 2016, 5, 177-188.	0.2	72
62	The Paris System for Reporting Urinary Cytology: The Quest to Develop a Standardized Terminology. <i>Acta Cytologica</i> , 2016, 60, 185-197.	0.7	180
63	The positive predictive value of atypical suspicious for high-grade urothelial carcinoma in urinary tract cytology specimens: A single-institution study of 665 cases. <i>Cancer Cytopathology</i> , 2016, 124, 811-819.	1.4	24
64	Enough is enough: Adequacy of voided urine cytology. <i>Cancer Cytopathology</i> , 2016, 124, 163-166.	1.4	24
65	Morphologic Accuracy in Differentiating Primary Lung Adenocarcinoma From Squamous Cell Carcinoma in Cytology Specimens. <i>Archives of Pathology and Laboratory Medicine</i> , 2016, 140, 1116-1120.	1.2	22
66	Oligometastatic Growing Teratoma Syndrome: A Case for an Aggressive Surgical Approach. <i>Current Urology</i> , 2016, 9, 163-165.	0.4	2
67	The Paris System for Reporting Urinary Cytology: The Quest to Develop a Standardized Terminology. <i>Advances in Anatomic Pathology</i> , 2016, 23, 193-201.	2.4	72
68	Urine cytology in monitoring recurrence in urothelial carcinoma after radical cystectomy and urinary diversion. <i>Cancer Cytopathology</i> , 2016, 124, 273-278.	1.4	24
69	Inflammation and Hemostatic Activation may Contribute to Postsurgical Thrombosis in Patients With Bladder Cancer. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2016, 22, 314-321.	0.7	3
70	Respiratory Cytology Current Trends Including Endobronchial Ultrasound-Guided Biopsy and Electromagnetic Navigational Bronchoscopy: Analysis of Data From a 2013 Supplemental Survey of Participants in the College of American Pathologists Interlaboratory Comparison Program in Nongynecologic Cytology. <i>Archives of Pathology and Laboratory Medicine</i> , 2016, 140, 22-28.	1.2	8
71	Can We Identify Nephrogenic Adenoma in Urine Cytology Specimens?. <i>American Journal of Clinical Pathology</i> , 2016, 145, 373-378.	0.4	5
72	Trends in Cervical Cytology Screening and Reporting Practices: Results From the College of American Pathologists 2011 PAP Education Supplemental Questionnaire. <i>Archives of Pathology and Laboratory Medicine</i> , 2016, 140, 13-21.	1.2	8

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73	Atypical Urothelial Cells (AUC). , 2016, , 39-48.		5
74	Performance Characteristics of Adenoid Cystic Carcinoma of the Salivary Glands in Fine-Needle Aspirates: Results From the College of American Pathologists Nongynecologic Cytology Program. Archives of Pathology and Laboratory Medicine, 2015, 139, 1525-1530.	1.2	22
75	Subclassifying atypia in urine cytology: what are the helpful features?. Journal of the American Society of Cytopathology, 2015, 4, 183-189.	0.2	25
76	Anaplastic large cell lymphoma involving the urinary bladder: A case report and review of the literature. Diagnostic Cytopathology, 2015, 43, 60-65.	0.5	8
77	Accuracy and Interobserver Variability of the Cytologic Diagnosis of Low-Grade Urothelial Carcinoma in Instrumented Urinary Tract Cytology Specimens. American Journal of Clinical Pathology, 2015, 144, 902-908.	0.4	54
78	Evidence-based adequacy criteria for urinary bladder barbotage cytology. Journal of the American Society of Cytopathology, 2015, 4, 57-62.	0.2	40
79	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.	1.2	39
80	Diagnostic accuracy of intraoperative frozen sections during radical cystectomy does not affect disease-free or overall survival: a study of 364 patients with urothelial carcinoma of the urinary bladder. Annals of Diagnostic Pathology, 2015, 19, 107-112.	0.6	12
81	Cytomorphologic features and differential diagnosis of neoplasms with small cell features in liquid-based urinary tract cytologic specimens. Journal of the American Society of Cytopathology, 2015, 4, 295-306.	0.2	6
82	Performance Characteristics of Urinary Tract Cytology: Observations From the College of American Pathologists Interlaboratory Comparison Program in Nongynecologic Cytopathology. Archives of Pathology and Laboratory Medicine, 2015, 139, 1009-1013.	1.2	10
83	What Is the Negative Predictive Value of Urinary Tract Cytology. Journal of the American Society of Cytopathology, 2015, 4, S21-S22.	0.2	4
84	Diagnosis of upper tract urothelial carcinoma“a comparative study of urinary cytology and surgical biopsy. Journal of the American Society of Cytopathology, 2015, 4, 3-9.	0.2	16
85	Is a consistent cytologic diagnosis of low-grade urothelial carcinoma in instrumented urinary tract cytologic specimens possible? A comparison between cytomorphologic features of low-grade urothelial carcinoma and non-neoplastic changes shows extensive overlap, making a reliable diagnosis impossible. Journal of the American Society of Cytopathology. 2015, 4, 90-97.	0.2	14
86	Prevalence of atypical urine cytology in patients treated with gemcitabine-cisplatin (GC) for urothelial carcinoma (UC).. Journal of Clinical Oncology, 2015, 33, 363-363.	0.8	0
87	Myeloid leukemia in a urine specimen: A case report and review of the literature. Diagnostic Cytopathology, 2014, 42, 700-704.	0.5	2
88	Primary Pulmonary Non“Small Cell Carcinomas: The College of American Pathologists Interlaboratory Comparison Program Confirms a Significant Trend Toward Subcategorization Based Upon Fine-Needle Aspiration Cytomorphology Alone. Archives of Pathology and Laboratory Medicine, 2014, 138, 65-70.	1.2	8
89	Renal Paraganglioma: Report of a Case Managed by Robotic Assisted Laparoscopic Partial Nephrectomy and Review of the Literature. Case Reports in Urology, 2014, 2014, 1-6.	0.1	3
90	Measuring the dimension of invasive component in pT1 urothelial carcinoma in transurethral resection specimens can predict time to recurrence. Annals of Diagnostic Pathology, 2014, 18, 49-52.	0.6	30

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91	Seeking a standard for adequate pathologic lymph node staging in primary bladder carcinoma. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2014, 464, 595-602.	1.4	5
92	Genitourinary Cytopathology (Kidney and Urinary Tract). Cancer Treatment and Research, 2014, 160, 149-183.	0.2	17
93	Morphologic features of endometriosis in various types of cytologic specimens. Diagnostic Cytopathology, 2013, 41, 936-942.	0.5	9
94	Implementation of the Bethesda System for Reporting Thyroid Cytopathology: Observations From the 2011 Thyroid Supplemental Questionnaire of the College of American Pathologists. Archives of Pathology and Laboratory Medicine, 2013, 137, 1555-1559.	1.2	12
95	Cytologic and cystoscopic predictors of recurrence and progression in patients with low-grade urothelial carcinoma. Cancer Cytopathology, 2013, 121, 398-402.	1.4	10
96	Prognostic utility of quantitative image analysis of microvascular density in prostate cancer. Pathology International, 2013, 63, 277-282.	0.6	13
97	Evaluation of atypical urine cytology progression to malignancy. Cancer Cytopathology, 2013, 121, 387-391.	1.4	71
98	Morphologic features of endometriosis in various types of cytologic specimens. Diagnostic Cytopathology, 2013, , n/a-n/a.	0.5	0
99	Urachal Carcinomas of the Nonglandular type. American Journal of Surgical Pathology, 2012, 36, 432-442.	2.1	51
100	Prognostic implications of perineural invasion following radical cystectomy for urothelial carcinoma.. Journal of Clinical Oncology, 2012, 30, e15014-e15014.	0.8	0
101	Predictors of Gleason Score (GS) upgrading on subsequent prostatectomy: a single Institution study in a cohort of patients with GS 6. International Journal of Clinical and Experimental Pathology, 2012, 5, 496-502.	0.5	7
102	Penile Myofibroma Occurring in a Dorsal Hood Prepuce. Urology, 2011, 77, 726-727.	0.5	2
103	Immunohistochemical Analysis in a Morphologic Spectrum of Urachal Epithelial Neoplasms. American Journal of Surgical Pathology, 2011, 35, 787-798.	2.1	66
104	Altered gene expression in breast cancer liver metastases. International Journal of Cancer, 2009, 124, 1503-1516.	2.3	52
105	Diagnostic Utility of Antibody to Smoothelin in the Distinction of Muscularis Propria From Muscularis Mucosae of the Urinary Bladder. American Journal of Surgical Pathology, 2009, 33, 91-98.	2.1	77
106	Urine cytology. , 0, , 169-188.		0
107	Cytology of the gonads. , 0, , 617-639.		0