

Liron Pantanowitz

List of Publications by Year in descending order

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235
papers

9,296
citations

34105

52
h-index

56724

83
g-index

239
all docs

239
docs citations

239
times ranked

7567
citing authors

#	ARTICLE	IF	CITATIONS
1	Validating Whole Slide Imaging Systems for Diagnostic Purposes in Pathology. Archives of Pathology and Laboratory Medicine, 2022, 146, 440-450.	2.5	73
2	Impact of mobile devices on cancer diagnosis in cytology. Diagnostic Cytopathology, 2022, 50, 34-45.	1.0	13
3	Whole Slide Imaging in Cytopathology. , 2022, , 179-191.		0
4	Artificial intelligence applied to breast pathology. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2022, 480, 191-209.	2.8	29
5	Preoperative diagnosis of thyroid nodules: An integrated multidisciplinary approach. Cancer Cytopathology, 2022, 130, 320-325.	2.4	2
6	Impact of COVID-19 on the adoption of digital pathology. , 2022, , 95-107.		2
7	Improving the Pap test with artificial intelligence. Cancer Cytopathology, 2022, 130, 402-404.	2.4	5
8	Clinical tissue biomarker digital image analysis: A review of current applications. Human Pathology Reports, 2022, 28, 300633.	0.3	3
9	Quantitative Image Analysis as an Adjunct to Manual Scoring of ER, PgR, and HER2 in Invasive Breast Carcinoma. American Journal of Clinical Pathology, 2022, 157, 899-907.	0.7	8
10	Leveraging artificial intelligence to predict ERG gene fusion status in prostate cancer. BMC Cancer, 2022, 22, 494.	2.6	8
11	Systematically higher Ki67 scores on core biopsy samples compared to corresponding resection specimen in breast cancer: a multi-operator and multi-institutional study. Modern Pathology, 2022, 35, 1362-1369.	5.5	18
12	Challenges in the Development, Deployment, and Regulation of Artificial Intelligence in Anatomic Pathology. American Journal of Pathology, 2021, 191, 1684-1692.	3.8	43
13	Computational Cytology: Lessons Learned from Pap Test Computer-Assisted Screening. Acta Cytologica, 2021, 65, 286-300.	1.3	14
14	Challenges Developing Deep Learning Algorithms in Cytology. Acta Cytologica, 2021, 65, 301-309.	1.3	19
15	The histopathological diagnosis of atypical meningioma: glass slide versus whole slide imaging for grading assessment. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2021, 478, 747-756.	2.8	7
16	Digital Slides as an Effective Tool for Programmed Death Ligand 1 Combined Positive Score Assessment and Training: Lessons Learned from the "Programmed Death Ligand 1 Key Learning Program in Head-and-Neck Squamous Cell Carcinoma". Journal of Pathology Informatics, 2021, 12, 1.	1.7	22
17	OUP accepted manuscript. American Journal of Clinical Pathology, 2021, , .	0.7	4
18	Pushed Across the Digital Divide: COVID-19 Accelerated Pathology Training onto a New Digital Learning Curve. Academic Pathology, 2021, 8, 2374289521994240.	1.1	30

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19	Experience Reviewing Digital Pap Tests using a Gallery of Images. <i>Journal of Pathology Informatics</i> , 2021, 12, 7.	1.7	8
20	AI reality check when evaluating difficult to grade prostate cancers. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2021, 478, 617-618.	2.8	0
21	Quantitative Image Analysis for Tissue Biomarker Use: A White Paper From the Digital Pathology Association. <i>Applied Immunohistochemistry and Molecular Morphology</i> , 2021, 29, 479-493.	1.2	28
22	Architectural aspects of cell-blocks as small biopsies. <i>CytoJournal</i> , 2021, 18, 5.	1.7	7
23	Fine-Tuning and training of densenet for histopathology image representation using TCGA diagnostic slides. <i>Medical Image Analysis</i> , 2021, 70, 102032.	11.6	80
24	Crohn's disease-associated ATG16L1 T300A genotype is associated with improved survival in gastric cancer. <i>EBioMedicine</i> , 2021, 67, 103347.	6.1	10
25	Digital Slide Assessment for Programmed Death-Ligand 1 Combined Positive Score in Head and Neck Squamous Carcinoma: Focus on Validation and Vision. <i>Frontiers in Artificial Intelligence</i> , 2021, 4, 684034.	3.4	3
26	Whole-slide imaging in cytopathology: state of the art and future directions. <i>Diagnostic Histopathology</i> , 2021, 27, 425-430.	0.4	6
27	Selection, Visualization, and Interpretation of Deep Features in Lung Adenocarcinoma and Squamous Cell Carcinoma. <i>American Journal of Pathology</i> , 2021, 191, 2172-2183.	3.8	9
28	Contemporary Whole Slide Imaging Devices and Their Applications within the Modern Pathology Department: A Selected Hardware Review. <i>Journal of Pathology Informatics</i> , 2021, 12, 50.	1.7	33
29	Logical Observation Identifiers Names and Codes for Laboratorians. <i>Archives of Pathology and Laboratory Medicine</i> , 2020, 144, 229-239.	2.5	20
30	Diagnostic concordance between whole slide imaging and conventional light microscopy in cytopathology: A systematic review. <i>Cancer Cytopathology</i> , 2020, 128, 17-28.	2.4	56
31	Assessing competency for remote telecytology rapid on-site evaluation using pre-recorded dynamic video streaming. <i>Cytopathology</i> , 2020, 31, 411-418.	0.7	3
32	An artificial intelligence algorithm for prostate cancer diagnosis in whole slide images of core needle biopsies: a blinded clinical validation and deployment study. <i>The Lancet Digital Health</i> , 2020, 2, e407-e416.	12.3	163
33	Ki-67 proliferation index in neuroendocrine tumors: Can augmented reality microscopy with image analysis improve scoring?. <i>Cancer Cytopathology</i> , 2020, 128, 535-544.	2.4	11
34	Pan-cancer diagnostic consensus through searching archival histopathology images using artificial intelligence. <i>Npj Digital Medicine</i> , 2020, 3, 31.	10.9	71
35	Yottixel "An Image Search Engine for Large Archives of Histopathology Whole Slide Images. <i>Medical Image Analysis</i> , 2020, 65, 101757.	11.6	65
36	Digital pathology for second opinion consultation and donor assessment during organ procurement: Review of the literature and guidance for deployment in transplant practice. <i>Transplantation Reviews</i> , 2020, 34, 100562.	2.9	23

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37	Accuracy and efficiency of an artificial intelligence tool when counting breast mitoses. <i>Diagnostic Pathology</i> , 2020, 15, 80.	2.0	44
38	Whole-Slide Imaging in Cytopathology. <i>Monographs in Clinical Cytology</i> , 2020, , 84-90.	0.1	1
39	Next-Generation Sequencing in Cytopathology. <i>Monographs in Clinical Cytology</i> , 2020, , 34-42.	0.1	3
40	Telecytology for Rapid On-Site Evaluation. <i>Monographs in Clinical Cytology</i> , 2020, , 75-83.	0.1	2
41	The utility of cell blocks for international cytopathology teleconsultation by whole slide imaging. <i>Cytopathology</i> , 2020, 31, 419-425.	0.7	5
42	Impact of image analysis and artificial intelligence in thyroid pathology, with particular reference to cytological aspects. <i>Cytopathology</i> , 2020, 31, 432-444.	0.7	46
43	Feasibility of a deep learning algorithm to distinguish large cell neuroendocrine from small cell lung carcinoma in cytology specimens. <i>Cytopathology</i> , 2020, 31, 426-431.	0.7	17
44	The Next Generation Robotic Microscopy for Intraoperative Teleneuropathology Consultation. <i>Journal of Pathology Informatics</i> , 2020, 11, 13.	1.7	8
45	(Re) Defining the High-Power Field for Digital Pathology. <i>Journal of Pathology Informatics</i> , 2020, 11, 33.	1.7	16
46	Value of Public Challenges for the Development of Pathology Deep Learning Algorithms. <i>Journal of Pathology Informatics</i> , 2020, 11, 7.	1.7	26
47	An international multicenter study to evaluate reproducibility of automated scoring for assessment of Ki67 in breast cancer. <i>Modern Pathology</i> , 2019, 32, 59-69.	5.5	78
48	Computational pathology definitions, best practices, and recommendations for regulatory guidance: a white paper from the Digital Pathology Association. <i>Journal of Pathology</i> , 2019, 249, 286-294.	4.5	263
49	Artificial intelligence in cytopathology: a review of the literature and overview of commercial landscape. <i>Journal of the American Society of Cytopathology</i> , 2019, 8, 230-241.	0.5	83
50	Feasibility of using the Omnyx digital pathology system for cytology practice. <i>Journal of the American Society of Cytopathology</i> , 2019, 8, 182-189.	0.5	11
51	Telecytology implementation: Deployment of telecytology for rapid on-site evaluations at an Academic Medical Center. <i>Diagnostic Cytopathology</i> , 2019, 47, 206-213.	1.0	27
52	The growing demand for informatics in cytopathology. <i>Diagnostic Cytopathology</i> , 2019, 47, 3-4.	1.0	0
53	Advantage of Z-stacking for teleconsultation between the USA and Colombia. <i>Diagnostic Cytopathology</i> , 2019, 47, 35-40.	1.0	13
54	Digital pathology: Review of current opportunities and challenges for oral pathologists. <i>Journal of Oral Pathology and Medicine</i> , 2019, 48, 263-269.	2.7	19

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55	Digital Pathology. , 2019, , 524-532.		3
56	Advanced imaging technology applications in cytology. Diagnostic Cytopathology, 2019, 47, 5-14.	1.0	9
57	The Landscape of Digital Pathology in Transplantation: From the Beginning to the Virtual E-Slide. Journal of Pathology Informatics, 2019, 10, 21.	1.7	28
58	Augmented Reality Technology Using Microsoft HoloLens in Anatomic Pathology. Archives of Pathology and Laboratory Medicine, 2018, 142, 638-644.	2.5	153
59	Iatrogenic solid tumors following immunosuppressive therapy. Seminars in Diagnostic Pathology, 2018, 35, 272-278.	1.5	2
60	US Food and Drug Administration Approval of Whole Slide Imaging for Primary Diagnosis: A Key Milestone Is Reached and New Questions Are Raised. Archives of Pathology and Laboratory Medicine, 2018, 142, 1383-1387.	2.5	123
61	Digital Applications in Cytopathology: Problems, Rationalizations, and Alternative Approaches. Acta Cytologica, 2018, 62, 68-76.	1.3	32
62	Validation of Digital Pathology for Primary Histopathological Diagnosis of Routine, Inflammatory Dermatopathology Cases. American Journal of Dermatopathology, 2018, 40, 17-23.	0.6	25
63	Perception Issues in Pathology. , 2018, , 495-505.		0
64	Digital Imaging and Communications in Medicine Whole Slide Imaging Connectathon at Digital Pathology Association Pathology Visions 2017. Journal of Pathology Informatics, 2018, 9, 6.	1.7	37
65	Validation of Remote Digital Frozen Sections for Cancer and Transplant Intraoperative Services. Journal of Pathology Informatics, 2018, 9, 34.	1.7	41
66	Artificial Intelligence and Digital Pathology: Challenges and Opportunities. Journal of Pathology Informatics, 2018, 9, 38.	1.7	309
67	Innovation in Transplantation: The Digital Era. Journal of Pathology Informatics, 2018, 9, 33.	1.7	4
68	Twenty Years of Digital Pathology: An Overview of the Road Travelled, What is on the Horizon, and the Emergence of Vendor-Neutral Archives. Journal of Pathology Informatics, 2018, 9, 40.	1.7	145
69	The Importance of eSlide Macro Images for Primary Diagnosis with Whole Slide Imaging. Journal of Pathology Informatics, 2018, 9, 46.	1.7	24
70	Implementation of Whole Slide Imaging for Clinical Purposes: Issues to Consider From the Perspective of Early Adopters. Archives of Pathology and Laboratory Medicine, 2017, 141, 944-959.	2.5	84
71	The role of informatics in patient-centered care and personalized medicine. Cancer Cytopathology, 2017, 125, 494-501.	2.4	6
72	Pathology Informatics Essentials for Residents: A Flexible Informatics Curriculum Linked to Accreditation Council for Graduate Medical Education Milestones. Archives of Pathology and Laboratory Medicine, 2017, 141, 113-124.	2.5	14

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73	Big data from small samples: Informatics of next-generation sequencing in cytopathology. <i>Cancer Cytopathology</i> , 2017, 125, 236-244.	2.4	6
74	Why is digital pathology in cytopathology lagging behind surgical pathology?. <i>Cancer Cytopathology</i> , 2017, 125, 519-520.	2.4	23
75	Comparison of glass slides and various digital-slide modalities for cytopathology screening and interpretation. <i>Cancer Cytopathology</i> , 2017, 125, 701-709.	2.4	59
76	Making Pathology Diagnoses with Glass or Digital Slides: Which Modality is Inferior?. <i>Journal of Pathology Informatics</i> , 2017, 8, 14.	1.7	2
77	Current State of the Regulatory Trajectory for Whole Slide Imaging Devices in the USA. <i>Journal of Pathology Informatics</i> , 2017, 8, 23.	1.7	84
78	Three-dimensional Imaging and Scanning: Current and Future Applications for Pathology. <i>Journal of Pathology Informatics</i> , 2017, 8, 36.	1.7	45
79	Routine Digital Pathology Workflow: The Catania Experience. <i>Journal of Pathology Informatics</i> , 2017, 8, 51.	1.7	74
80	Role of Epstein-Barr virus status and immunophenotypic studies in the evaluation of exfoliative cytology specimens from patients with post-transplant lymphoproliferative disorders. <i>Cancer Cytopathology</i> , 2016, 124, 425-435.	2.4	2
81	Utilization of Flow Cytometry in Pediatric Fine-Needle Aspiration Biopsy Specimens. <i>Acta Cytologica</i> , 2016, 60, 344-353.	1.3	7
82	Pathology Informatics Essentials for Residents. <i>Academic Pathology</i> , 2016, 3, 2374289516659051.	1.1	4
83	Endobronchial Ultrasound-Transbronchial Needle Aspiration for Lymphoma in Patients With Low Suspicion for Lung Cancer and Mediastinal Lymphadenopathy. <i>Annals of Thoracic Surgery</i> , 2016, 101, 1856-1863.	1.3	13
84	Next-Generation Sequencing Informatics: Challenges and Strategies for Implementation in a Clinical Environment. <i>Archives of Pathology and Laboratory Medicine</i> , 2016, 140, 958-975.	2.5	70
85	Molecular digital pathology: progress and potential of exchanging molecular data. <i>Expert Review of Molecular Diagnostics</i> , 2016, 16, 941-947.	3.1	2
86	International Telepathology: Promises and Pitfalls. <i>Pathobiology</i> , 2016, 83, 121-126.	3.8	26
87	Quantitative assessment of cell block cellularity and correlation with molecular testing adequacy in lung cancer. <i>Journal of the American Society of Cytopathology</i> , 2016, 5, 196-202.	0.5	6
88	Overview of Telepathology. <i>Clinics in Laboratory Medicine</i> , 2016, 36, 101-112.	1.4	23
89	Bar Coding and Tracking in Pathology. <i>Clinics in Laboratory Medicine</i> , 2016, 36, 13-30.	1.4	9
90	Review of Telemicrobiology. <i>Archives of Pathology and Laboratory Medicine</i> , 2016, 140, 362-370.	2.5	15

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91	Teleconsultation. , 2016, , 55-70.		2
92	Comparison of the diagnostic utility of digital pathology systems for telemicrobiology. Journal of Pathology Informatics, 2016, 7, 10.	1.7	11
93	Exploring virtual reality technology and the Oculus Rift for the examination of digital pathology slides. Journal of Pathology Informatics, 2016, 7, 22.	1.7	54
94	Digital pathology and anatomic pathology laboratory information system integration to support digital pathology sign-out. Journal of Pathology Informatics, 2016, 7, 23.	1.7	27
95	Evaluation of panoramic digital images using Panoptiq for frozen section diagnosis. Journal of Pathology Informatics, 2016, 7, 26.	1.7	23
96	Pathology Informatics Essentials for Residents: A flexible informatics curriculum linked to Accreditation Council for Graduate Medical Education milestones. Journal of Pathology Informatics, 2016, 7, 27.	1.7	14
97	Telecytology value and validation: Developing a validation and competency tool for telecytology. Diagnostic Cytopathology, 2015, 43, 1-2.	1.0	22
98	2014 American Telemedicine Association clinical guidelines for telepathology: Another important step in support of increased adoption of telepathology for patient care. Journal of Pathology Informatics, 2015, 6, 13.	1.7	31
99	Imaging file management to support international telepathology. Journal of Pathology Informatics, 2015, 6, 17.	1.7	12
100	Microenvironment and HIV-related lymphomagenesis. Seminars in Cancer Biology, 2015, 34, 52-57.	9.6	34
101	Overview of contemporary guidelines in digital pathology: what is available in 2015 and what still needs to be addressed?. Journal of Clinical Pathology, 2015, 68, 499-505.	2.0	39
102	Overview of Telepathology. Surgical Pathology Clinics, 2015, 8, 223-231.	1.7	60
103	Human Immunodeficiency Virus-associated primary effusion lymphoma: An exceedingly rare entity in cerebrospinal fluid. CytoJournal, 2015, 12, 22.	1.7	6
104	International telepathology consultation: Three years of experience between the University of Pittsburgh Medical Center and KingMed Diagnostics in China. Journal of Pathology Informatics, 2015, 6, 63.	1.7	45
105	Application of Lean Principles to Preanalytic and Analytic Processes. , 2015, , 59-82.		0
106	Digital Whole Slide Imaging in Cytology. Archives of Pathology and Laboratory Medicine, 2014, 138, 300-300.	2.5	11
107	Digital pathology: A systematic evaluation of the patent landscape. Journal of Pathology Informatics, 2014, 5, 16.	1.7	23
108	Whole-slide imaging: widening the scope of cytopathology. Diagnostic Histopathology, 2014, 20, 456-461.	0.4	27

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109	Evaluation of endobronchial ultrasoundâ€­guided fineâ€­needle aspirations (EBUSâ€­FNA): Correlation with adequacy and histologic followâ€­up. <i>Cancer Cytopathology</i> , 2014, 122, 23-32.	2.4	43
110	Reply to verification bias in diagnostic accuracy studies for fineâ€­needle aspiration cytology. <i>Cancer Cytopathology</i> , 2014, 122, 474-475.	2.4	0
111	Pocket pathologist: A mobile application for rapid diagnostic surgical pathology consultation. <i>Journal of Pathology Informatics</i> , 2014, 5, 10.	1.7	25
112	Smartphone adapters for digital photomicrography. <i>Journal of Pathology Informatics</i> , 2014, 5, 24.	1.7	69
113	Automated grading of renal cell carcinoma using whole slide imaging. <i>Journal of Pathology Informatics</i> , 2014, 5, 23.	1.7	38
114	Diagnosis and management of lymphomas and other cancers in HIV-infected patients. <i>Nature Reviews Clinical Oncology</i> , 2014, 11, 223-238.	27.6	125
115	ATA Clinical Guidelines for Telepathology. <i>Telemedicine Journal and E-Health</i> , 2014, 20, 1049-1056.	2.8	17
116	Clinical Microbiology Informatics. <i>Clinical Microbiology Reviews</i> , 2014, 27, 1025-1047.	13.6	57
117	Thymic Lesions and Neoplasms. , 2014, , 112-119.		0
118	Digital Imaging. <i>Essentials in Cytopathology Series</i> , 2014, , 129-145.	0.1	3
119	Carnegie Mellon University bioimaging day 2014: Challenges and opportunities in digital pathology. <i>Journal of Pathology Informatics</i> , 2014, 5, 32.	1.7	10
120	Can Digital Pathology Result In Cost Savings? A Financial Projection For Digital Pathology Implementation At A Large Integrated Health Care Organization. <i>Journal of Pathology Informatics</i> , 2014, 5, 33.	1.7	115
121	Regulatory barriers surrounding the use of whole slide imaging in the United States of America. <i>Journal of Pathology Informatics</i> , 2014, 5, 38.	1.7	41
122	American Telemedicine Association clinical guidelines for telepathology. <i>Journal of Pathology Informatics</i> , 2014, 5, 39.	1.7	82
123	Review of latent and lytic phase biomarkers in Kaposi's sarcoma. <i>Expert Opinion on Medical Diagnostics</i> , 2013, 7, 531-542.	1.6	0
124	Digital Pathology Consultationsâ€­a New Era in Digital Imaging, Challenges and Practical Applications. <i>Journal of Digital Imaging</i> , 2013, 26, 668-677.	2.9	75
125	Quality assurance in anatomic pathology. <i>Diagnostic Histopathology</i> , 2013, 19, 438-446.	0.4	2
126	Kaposi Sarcoma. <i>Archives of Pathology and Laboratory Medicine</i> , 2013, 137, 289-294.	2.5	211

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127	Validating Whole Slide Imaging for Diagnostic Purposes in Pathology: Guideline from the College of American Pathologists Pathology and Laboratory Quality Center. Archives of Pathology and Laboratory Medicine, 2013, 137, 1710-1722.	2.5	466
128	Indeterminate Pediatric Thyroid Fine Needle Aspirations: A Study of 68 Cases. Acta Cytologica, 2013, 57, 341-348.	1.3	60
129	Relationship between magnification and resolution in digital pathology systems. Journal of Pathology Informatics, 2013, 4, 21.	1.7	52
130	Needs and workflow assessment prior to implementation of a digital pathology infrastructure for the US Air Force Medical Service. Journal of Pathology Informatics, 2013, 4, 32.	1.7	12
131	The history of pathology informatics: A global perspective. Journal of Pathology Informatics, 2013, 4, 7.	1.7	54
132	Recent Advances in Kaposi Sarcoma. The Journal of Oncopathology, 2013, 1, 55-66.	0.1	1
133	HIV Lymphomagenesis. , 2013, , 23-46.		0
134	Anatomic Pathology Laboratory Information Systems. Advances in Anatomic Pathology, 2012, 19, 81-96.	4.3	39
135	A Review of the Cytomorphology of Epstein-Barr Virus-Associated Malignancies. Acta Cytologica, 2012, 56, 1-14.	1.3	28
136	Workflow Organization in Pathology. Clinics in Laboratory Medicine, 2012, 32, 601-622.	1.4	15
137	Digital Imaging in Pathology. Clinics in Laboratory Medicine, 2012, 32, 557-584.	1.4	55
138	Whole slide imaging for educational purposes. Journal of Pathology Informatics, 2012, 3, 46.	1.7	80
139	Benign non-infectious causes of lymphadenopathy: A review of cytomorphology and differential diagnosis. Diagnostic Cytopathology, 2012, 40, 925-938.	1.0	41
140	Use of a wiki as an interactive teaching tool in pathology residency education: Experience with a genomics, research, and informatics in pathology course. Journal of Pathology Informatics, 2012, 3, 32.	1.7	20
141	Experience with multimodality telepathology at the University of Pittsburgh Medical Center. Journal of Pathology Informatics, 2012, 3, 45.	1.7	97
142	All aboard: Cytotechnology student training in pathology informatics. Journal of Pathology Informatics, 2012, 3, 6.	1.7	8
143	Integration of digital gross pathology images for enterprise-wide access. Journal of Pathology Informatics, 2012, 3, 10.	1.7	21
144	Handheld computing in pathology. Journal of Pathology Informatics, 2012, 3, 15.	1.7	18

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145	Review of advanced imaging techniques. Journal of Pathology Informatics, 2012, 3, 22.	1.7	33
146	Comment on "Quality evaluation of microscopy and scanned histological images for diagnostic purposes": Are scanners better than microscopes?. Journal of Pathology Informatics, 2012, 3, 14.	1.7	3
147	Antimicrobial and non-antimicrobial tetracyclines in human cancer trials. Pharmacological Research, 2011, 63, 151-156.	7.1	36
148	Review of HIV-Related Cytopathology. Pathology Research International, 2011, 2011, 1-12.	1.4	9
149	Spectrum of breast disease encountered in HIV-positive patients at a community teaching hospital. Breast, 2011, 20, 303-308.	2.2	11
150	Prognostic factors in patients with HIV-associated peripheral T-cell lymphoma: A multicenter study. American Journal of Hematology, 2011, 86, 256-261.	4.1	42
151	Review of Human Immunodeficiency Virus (HIV) and squamous lesions of the uterine cervix. Diagnostic Cytopathology, 2011, 39, 65-72.	1.0	43
152	Contemporary issues in transfusion medicine informatics. Journal of Pathology Informatics, 2011, 2, 3.	1.7	23
153	Standardization in digital pathology: Supplement 145 of the DICOM standards. Journal of Pathology Informatics, 2011, 2, 23.	1.7	77
154	Review of the current state of whole slide imaging in pathology. Journal of Pathology Informatics, 2011, 2, 36.	1.7	314
155	Digital Imaging in Cytopathology. Pathology Research International, 2011, 2011, 1-10.	1.4	53
156	A Review of Carcinomas Arising in the Head and Neck Region in HIV-Positive Patients. Pathology Research International, 2011, 2011, 1-12.	1.4	19
157	Telecytology: Clinical applications, current challenges, and future benefits. Journal of Pathology Informatics, 2011, 2, 51.	1.7	75
158	Immunosuppressed Host. Essentials in Cytopathology Series, 2011, , 299-319.	0.1	0
159	AIDS-Related Pathology. Pathology Research International, 2011, 2011, 1-3.	1.4	0
160	Unique Histologic Variants of Cutaneous Kaposi Sarcoma. American Journal of Dermatopathology, 2010, 32, 244-250.	0.6	39
161	Fine needle aspiration of breast masses in HIV-infected patients. Cancer Cytopathology, 2010, 118, 218-224.	2.4	10
162	Time for Oncologists to Opt In for Routine Opt-Out HIV Testing?. JAMA - Journal of the American Medical Association, 2010, 304, 334.	7.4	39

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163	Introducing the Journal of Pathology Informatics. Journal of Pathology Informatics, 2010, 1, 1.	1.7	21
164	Overview of laboratory data tools available in a single electronic medical record. Journal of Pathology Informatics, 2010, 1, 3.	1.7	10
165	Stepwise approach to establishing multiple outreach laboratory information system-electronic medical record interfaces. Journal of Pathology Informatics, 2010, 1, 5.	1.7	5
166	Digital images and the future of digital pathology. Journal of Pathology Informatics, 2010, 1, 15.	1.7	178
167	Clinical history of HIV infection may be misleading in cytopathology. CytoJournal, 2010, 7, 7.	1.7	12
168	Development of electronic medical record charting for hospital-based transfusion and apheresis medicine services: Early adoption perspectives. Journal of Pathology Informatics, 2010, 1, 8.	1.7	16
169	New drug targets in Kaposi sarcoma. Expert Opinion on Therapeutic Targets, 2010, 14, 1355-1366.	3.4	18
170	Human immunodeficiency virus-associated anaplastic large cell lymphoma. Leukemia and Lymphoma, 2010, 51, 430-438.	1.3	35
171	The Immunohistochemistry of Kaposi's Sarcoma. , 2010, , 405-431.		1
172	Kaposi Sarcoma Pathogenesis: A Triad of Viral Infection, Oncogenesis and Chronic Inflammation. Translational Biomedicine, 2010, 1, .	0.1	20
173	Evaluation of Immunohistochemistry in Identifying Bartonella henselae in Cat-Scratch Disease. American Journal of Clinical Pathology, 2009, 131, 250-256.	0.7	57
174	The impact of digital imaging in the field of cytopathology. CytoJournal, 2009, 6, 6.	1.7	81
175	Human Immunodeficiency Virus-Associated Lung Carcinoma Presenting as Cutaneous Metastases. Clinical Lung Cancer, 2009, 10, 441-444.	2.6	8
176	The inflammatory component of Kaposi sarcoma. Experimental and Molecular Pathology, 2009, 87, 163-165.	2.1	12
177	HIV-associated bladder cancer: a case series evaluating difficulties in diagnosis and management. BMC Urology, 2009, 9, 10.	1.4	31
178	Human Immunodeficiency Virus-Associated Adenocarcinoma of the Colon: Clinicopathologic Findings and Outcome. Clinical Colorectal Cancer, 2009, 8, 215-219.	2.3	36
179	Targeted Therapy for Kaposi Sarcoma. BioDrugs, 2009, 23, 69-75.	4.6	35
180	Targeted therapies to treat non-AIDS-defining cancers in patients with HIV on HAART therapy: treatment considerations and research outlook. Current Opinion in Oncology, 2009, 21, 445-454.	2.4	48

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181	Evolving spectrum and incidence of non-AIDS-defining malignancies. <i>Current Opinion in HIV and AIDS</i> , 2009, 4, 27-34.	3.8	37
182	Future treatment for non-AIDS-defining cancers in HIV-infected patients. <i>HIV Therapy</i> , 2009, 3, 311-314.	0.6	0
183	Gastroenteropancreatic Neuroendocrine Tumors in Patients With HIV Infection: A Trans-Atlantic Series. <i>American Journal of the Medical Sciences</i> , 2009, 337, 1-4.	1.1	16
184	Practice Evolution: Decentralized Computer-Assisted Immunohistochemical Image Analysis. <i>Archives of Pathology and Laboratory Medicine</i> , 2009, 133, 597-600.	2.5	8
185	Impact of Digital Image Manipulation in Cytology. <i>Archives of Pathology and Laboratory Medicine</i> , 2009, 133, 57-61.	2.5	44
186	Images in HIV/AIDS. Fatal HIV-associated anaplastic large-cell lymphoma. <i>Aids Reader</i> , 2009, 19, 19-21.	0.3	3
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