

# Automated tumor analysis for molecular profiling in lung

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Citation Report

#	ARTICLE	IF	CITATIONS
1	The Challenges Faced in Developing Novel Drug Radiation Combinations in Non-small Cell Lung Cancer. <i>Clinical Oncology</i> , 2016, 28, 720-725.	0.6	6
2	Delivering a research-enabled multistakeholder partnership for enhanced patient care at a population level: The Northern Ireland Comprehensive Cancer Program. <i>Cancer</i> , 2016, 122, 664-673.	2.0	5
3	A robust nonlinear tissue-component discrimination method for computational pathology. <i>Laboratory Investigation</i> , 2016, 96, 450-458.	1.7	9
4	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.	0.2	6
5	Construction and analysis of tissue microarrays in the era of digital pathology: a pilot study targeting CDX1 and CDX2 in a colon cancer cohort of 612 patients. <i>Journal of Pathology: Clinical Research</i> , 2017, 3, 58-70.	1.3	35
6	The role of informatics in patient-centered care and personalized medicine. <i>Cancer Cytopathology</i> , 2017, 125, 494-501.	1.4	6
7	Standardising RNA profiling based biomarker application in cancer – The need for robust control of technical variables. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2017, 1868, 258-272.	3.3	16
8	Digital pathology in clinical use: where are we now and what is holding us back?. <i>Histopathology</i> , 2017, 70, 134-145.	1.6	196
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13	Deep Convolutional Neural Networks Enable Discrimination of Heterogeneous Digital Pathology Images. <i>EBioMedicine</i> , 2018, 27, 317-328.	2.7	240
14	Tumor Heterogeneity: Will It Change What Pathologists Do. <i>Pathobiology</i> , 2018, 85, 18-22.	1.9	10
15	Integrative Molecular Tumor Classification: A Pathologist's View. , 2018, , 279-279.		0
16	Translational AI and Deep Learning in Diagnostic Pathology. <i>Frontiers in Medicine</i> , 2019, 6, 185.	1.2	165
17	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.	0.2	83
18	The use of digital pathology and image analysis in clinical trials. <i>Journal of Pathology: Clinical Research</i> , 2019, 5, 81-90.	1.3	71

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20	Artificial intelligence“the third revolution in pathology. <i>Histopathology</i> , 2019, 74, 372-376.	1.6	107
21	A Review of Urine Ancillary Tests in the Era of the Paris System. <i>Acta Cytologica</i> , 2020, 64, 182-192.	0.7	18
23	A Means of Assessing Deep Learning-Based Detection of ICOS Protein Expression in Colon Cancer. <i>Cancers</i> , 2021, 13, 3825.	1.7	17
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34	Identification of technology frontiers of artificial intelligence-assisted pathology based on patent citation network. <i>PLoS ONE</i> , 2022, 17, e0273355.	1.1	4
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