

# Pasquale Pisapia

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

98  
papers

1,247  
citations

19  
h-index

31  
g-index

113  
ext. papers

1,794  
ext. citations

3.5  
avg, IF

4.72  
L-index

#	Paper	IF	Citations
98	Uncommon Compound Mutations in Non-Small Cell Lung Cancer (NSCLC): A Systematic Review of Available Evidence.. <i>Current Oncology</i> , <b>2022</b> , 29, 255-266	2.8	3
97	Tissue Microarray from Cell Block Material (cbTMA) An Additional Shot for Cytology in the Predictive Pathology Era: The PD-L1 Experience. <i>Journal of Molecular Pathology</i> , <b>2022</b> , 3, 15-23	0.4	
96	Clinicopathologic correlates and prognostic relevance of the immune checkpoint CD73 (NT5E) in resected biliary cancers (BC).. <i>Journal of Clinical Oncology</i> , <b>2022</b> , 40, 473-473	2.2	
95	Predictive molecular pathology in metastatic thyroid cancer: the role of fusions.. <i>Expert Review of Endocrinology and Metabolism</i> , <b>2022</b> , 1-12	4.1	
94	Value of a Multidisciplinary Approach in Sinonasal Inverted Papilloma with Extensive Ossification.. <i>American Journal of Case Reports</i> , <b>2022</b> , 23, e934149	1.3	
93	TargetPlex FFPE-Direct DNA Library Preparation Kit for SiRe NGS panel: an international performance evaluation study. <i>Journal of Clinical Pathology</i> , <b>2021</b> ,	3.9	4
92	Next generation diagnostic algorithm in non-small cell lung cancer predictive molecular pathology: The KWAY Italian multicenter cost evaluation study. <i>Critical Reviews in Oncology/Hematology</i> , <b>2021</b> , 169, 103525	7	12
91	Epidermal growth factor receptor exon 20 insertion variants in non-small cell lung cancer patients. <i>Critical Reviews in Oncology/Hematology</i> , <b>2021</b> , 169, 103536	7	0
90	Moving towards a local testing solution for undetermined thyroid fine-needle aspirates: validation of a novel custom DNA-based NGS panel. <i>Journal of Clinical Pathology</i> , <b>2021</b> ,	3.9	1
89	RAS as a positive predictive biomarker: focus on lung and colorectal cancer patients. <i>European Journal of Cancer</i> , <b>2021</b> , 146, 74-83	7.5	8
88	Next generation sequencing in cytology. <i>Cytopathology</i> , <b>2021</b> , 32, 588-595	1.3	6
87	Cytopathology Practice in the COVID-19 Era: Focus on Sample Workload. <i>Journal of Molecular Pathology</i> , <b>2021</b> , 2, 109-113	0.4	1
86	Evaluation of a fully closed real time PCR platform for the detection of SARS-CoV-2 in nasopharyngeal swabs: a pilot study. <i>Journal of Clinical Pathology</i> , <b>2021</b> ,	3.9	2
85	Dealing with NSCLC EGFR mutation testing and treatment: A comprehensive review with an Italian real-world perspective. <i>Critical Reviews in Oncology/Hematology</i> , <b>2021</b> , 160, 103300	7	1
84	Next generation sequencing for liquid biopsy based testing in non-small cell lung cancer in 2021. <i>Critical Reviews in Oncology/Hematology</i> , <b>2021</b> , 161, 103311	7	7
83	Molecular Testing of Thyroid Fine-Needle Aspiration: Local Issues and Solutions. An Interventional Cytopathologist Perspective. <i>Journal of Molecular Pathology</i> , <b>2021</b> , 2, 233-240	0.4	1
82	Liquid Biopsy Analysis in Clinical Practice: Focus on Lung Cancer. <i>Journal of Molecular Pathology</i> , <b>2021</b> , 2, 241-254	0.4	3

81	Circulating tumor DNA in cancer: Predictive molecular pathology meets mathematics. <i>Critical Reviews in Oncology/Hematology</i> , <b>2021</b> , 163, 103394	7	1
80	Predictive molecular pathology in the time of COVID-19. <i>Journal of Clinical Pathology</i> , <b>2021</b> , 74, 234-237	3.9	8
79	Juggling the COVID-19 pandemic: A cytopathology point of view. <i>Cytopathology</i> , <b>2021</b> , 32, 299-303	1.3	4
78	RNA-Based Assay for Next-Generation Sequencing of Clinically Relevant Gene Fusions in Non-Small Cell Lung Cancer. <i>Cancers</i> , <b>2021</b> , 13,	6.6	6
77	Cytopathology practice during the COVID-19 postlockdown: An Italian experience. <i>Cancer Cytopathology</i> , <b>2021</b> , 129, 548-554	3.9	3
76	Next Generation Sequencing in Cytopathology: Focus on Non-Small Cell Lung Cancer. <i>Frontiers in Medicine</i> , <b>2021</b> , 8, 633923	4.9	7
75	Evaluation of Micro Satellite Instability and Mismatch Repair Status in Different Solid Tumors: A Multicenter Analysis in a Real World Setting. <i>Cells</i> , <b>2021</b> , 10,	7.9	4
74	The role of molecular heterogeneity targeting resistance mechanisms to lung cancer therapies. <i>Expert Review of Molecular Diagnostics</i> , <b>2021</b> , 21, 757-766	3.8	1
73	Methods for actionable gene fusion detection in lung cancer: now and in the future. <i>Pharmacogenomics</i> , <b>2021</b> , 22, 833-847	2.6	0
72	Reference standards for gene fusion molecular assays on cytological samples: an international validation study. <i>Journal of Clinical Pathology</i> , <b>2021</b> ,	3.9	2
71	Liquid biopsy from research to clinical practice: focus on non-small cell lung cancer. <i>Expert Review of Molecular Diagnostics</i> , <b>2021</b> , 21, 1165-1178	3.8	2
70	Evidence-based diagnostic performance of novel biomarkers for the diagnosis of malignant mesothelioma in effusion cytology. <i>Cancer Cytopathology</i> , <b>2021</b> ,	3.9	4
69	A narrative review on the implementation of liquid biopsy as a diagnostic tool in thoracic tumors during the COVID-19 pandemic.. <i>Mediastinum</i> , <b>2021</b> , 5, 27	0.5	6
68	PD-L1 evaluation in head and neck squamous cell carcinoma: Insights regarding specimens, heterogeneity and therapy. <i>Pathology Research and Practice</i> , <b>2021</b> , 226, 153605	3.4	5
67	Molecular profiling of advanced non-small cell lung cancer in the era of immunotherapy approach: a multicenter Italian observational prospective study of biomarker screening in daily clinical practice. <i>Journal of Clinical Pathology</i> , <b>2021</b> ,	3.9	1
66	Tumor mutational burden on cytological samples: A pilot study. <i>Cancer Cytopathology</i> , <b>2021</b> , 129, 460-467	3.9	22
65	Fine-Needle Aspiration Is Suitable for Breast Cancer BRCA Molecular Assessment: A Case Report. <i>Journal of Molecular Pathology</i> , <b>2021</b> , 2, 319-324	0.4	
64	A narrative review of lung cancer cytology in the times of coronavirus: what physicians should know. <i>Translational Lung Cancer Research</i> , <b>2020</b> , 9, 2074-2081	4.4	2

63	Harmonization of Next-Generation Sequencing Procedure in Italian Laboratories: A Multi-Institutional Evaluation of the SiRe $\square$ Panel. <i>Frontiers in Oncology</i> , <b>2020</b> , 10, 236	5.3	5
62	Clinical Multigene Panel Sequencing Identifies Distinct Mutational Association Patterns in Metastatic Colorectal Cancer. <i>Frontiers in Oncology</i> , <b>2020</b> , 10, 560	5.3	7
61	Digital Pathology and PD-L1 Testing in Non Small Cell Lung Cancer: A Workshop Record. <i>Cancers</i> , <b>2020</b> , 12,	6.6	5
60	Comparison between two different next generation sequencing platforms for clinical relevant gene mutation test in solid tumours. <i>Journal of Clinical Pathology</i> , <b>2020</b> , 73, 602-604	3.9	
59	The significance of epidermal growth factor receptor uncommon mutations in non-small cell lung cancer: A systematic review and critical appraisal. <i>Cancer Treatment Reviews</i> , <b>2020</b> , 85, 101994	14.4	51
58	Targeting emerging molecular alterations in the treatment of non-small cell lung cancer: current challenges and the way forward. <i>Expert Opinion on Investigational Drugs</i> , <b>2020</b> , 29, 363-372	5.9	8
57	PD-L1 expression in cell-blocks of non-small cell lung cancer: The impact of prolonged fixation. <i>Diagnostic Cytopathology</i> , <b>2020</b> , 48, 595-603	1.4	5
56	Cytology meets next generation sequencing and liquid biopsy: A case of lung adenocarcinoma presenting as metastasis to the phalanx. <i>Diagnostic Cytopathology</i> , <b>2020</b> , 48, 759-764	1.4	2
55	Next generation sequencing identifies novel potential actionable mutations for grade I meningioma treatment. <i>Histology and Histopathology</i> , <b>2020</b> , 35, 741-749	1.4	4
54	Ancillary Studies for Serous Fluids <b>2020</b> , 129-165		
53	Rapid On-site Molecular Evaluation in thyroid cytopathology: A same-day cytological and molecular diagnosis. <i>Diagnostic Cytopathology</i> , <b>2020</b> , 48, 300-307	1.4	11
52	Evaluation of BRAF, RAS, RET/PTC, and PAX8/PPAR $\gamma$ alterations in different Bethesda diagnostic categories: A multicentric prospective study on the validity of the 7-gene panel test in 1172 thyroid FNAs deriving from different hospitals in South Italy. <i>Cancer Cytopathology</i> , <b>2020</b> , 128, 107-118	3.9	26
51	Understanding EGFR heterogeneity in lung cancer. <i>ESMO Open</i> , <b>2020</b> , 5, e000919	6	17
50	BRAF as a positive predictive biomarker: Focus on lung cancer and melanoma patients. <i>Critical Reviews in Oncology/Hematology</i> , <b>2020</b> , 156, 103118	7	9
49	Concomitant Rare KRAS and BRAF Mutations in Lung Adenocarcinoma: A Case Report. <i>Journal of Molecular Pathology</i> , <b>2020</b> , 1, 36-42	0.4	0
48	BRAF: A Two-Faced Janus. <i>Cells</i> , <b>2020</b> , 9,	7.9	10
47	Liquid biopsy for mutations testing in non-small cell lung cancer: a retrospective study. <i>Journal of Clinical Pathology</i> , <b>2020</b> ,	3.9	5
46	mutations testing in non-small cell lung cancer: the role of Liquid biopsy in the basal setting. <i>Journal of Thoracic Disease</i> , <b>2020</b> , 12, 3836-3843	2.6	29

45	The continuing role of breast fine-needle aspiration biopsy after the introduction of the IAC Yokohama System For Reporting Breast Fine Needle Aspiration Biopsy Cytopathology. <i>Diagnostic Cytopathology</i> , <b>2020</b> , 48, 1244-1253	1.4	9
44	Global impact of the COVID-19 pandemic on cytopathology practice: Results from an international survey of laboratories in 23 countries. <i>Cancer Cytopathology</i> , <b>2020</b> , 128, 885-894	3.9	16
43	Impact of Pre-Analytical Factors on MSI Test Accuracy in Mucinous Colorectal Adenocarcinoma: A Multi-Assay Concordance Study. <i>Cells</i> , <b>2020</b> , 9,	7.9	7
42	Predictive molecular pathology in the time of coronavirus disease (COVID-19) in Europe. <i>Journal of Clinical Pathology</i> , <b>2020</b> ,	3.9	12
41	Mismatch repair proteins and microsatellite instability in solid pseudopapillary neoplasm of the pancreas. <i>Hepatobiliary and Pancreatic Diseases International</i> , <b>2019</b> , 18, 491-492	2.1	
40	A Simplified Genomic Profiling Approach Predicts Outcome in Metastatic Colorectal Cancer. <i>Cancers</i> , <b>2019</b> , 11,	6.6	8
39	Pathology in non-small cell lung cancer: evolving scenario. <i>Precision Cancer Medicine</i> , <b>2019</b> , 2, 17-17	1	
38	Bird's eye view of modern cytopathology: Report from the seventh international Molecular Cytopathology Meeting in Naples, Italy, 2018. <i>Cancer Cytopathology</i> , <b>2019</b> , 127, 350-357	3.9	2
37	The <i>CDKN1A</i> Gene Acts as Tumor Suppressor in Breast Cancer. <i>Cancers</i> , <b>2019</b> , 11,	6.6	7
36	Is the Idylla Mutation Assay feasible on archival stained cytological smears? A pilot study. <i>Journal of Clinical Pathology</i> , <b>2019</b> , 72, 609-614	3.9	11
35	Patients Selection for Immunotherapy in Solid Tumors: Overcome the Naïve Vision of a Single Biomarker. <i>BioMed Research International</i> , <b>2019</b> , 2019, 9056417	3	28
34	Consistency and reproducibility of next-generation sequencing in cytopathology: A second worldwide ring trial study on improved cytological molecular reference specimens. <i>Cancer Cytopathology</i> , <b>2019</b> , 127, 285-296	3.9	24
33	Next Generation Sequencing and Genetic Alterations in Squamous Cell Lung Carcinoma: Where Are We Today?. <i>Frontiers in Oncology</i> , <b>2019</b> , 9, 166	5.3	34
32	BRAF Mutations in Lung Cancer. <i>Acta Cytologica</i> , <b>2019</b> , 63, 247-250	3	5
31	PD-L1 expression on routine samples of non-small cell lung cancer: results and critical issues from a 1-year experience of a centralised laboratory. <i>Journal of Clinical Pathology</i> , <b>2019</b> , 72, 412-417	3.9	18
30	Invited review-next-generation sequencing: a modern tool in cytopathology. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , <b>2019</b> , 475, 3-11	5.1	18
29	Role of Cytomorphology in the Era of Liquid Biopsy. <i>Acta Cytologica</i> , <b>2019</b> , 63, 497-505	3	2
28	exon 19 deletion switch and development of p.L792Q mutation as a new resistance mechanism to osimertinib: a case report and literature review.. <i>Translational Cancer Research</i> , <b>2019</b> , 8, S64-S69	0.3	9

27	Circulating Tumour Cells in Predictive Molecular Pathology: Focus on Drug-Sensitive Assays and 3D Culture. <i>Acta Cytologica</i> , <b>2019</b> , 63, 171-181	3	4
26	Liquid Biopsy and Lung Cancer. <i>Acta Cytologica</i> , <b>2019</b> , 63, 489-496	3	39
25	Next-Generation Sequencing in Clinical Practice <b>2019</b> , 57-64		
24	DNA-Based Sequencing Assays <b>2019</b> , 83-97		
23	RNA-Based Assays <b>2019</b> , 99-119		
22	Performance analysis of SiRe next-generation sequencing panel in diagnostic setting: focus on NSCLC routine samples. <i>Journal of Clinical Pathology</i> , <b>2019</b> , 72, 38-45	3.9	25
21	Osimertinib. <i>Recent Results in Cancer Research</i> , <b>2018</b> , 211, 257-276	1.5	14
20	How to Prepare Cytological Samples for Molecular Testing <b>2018</b> , 11-28		
19	, and mutations detected by next generation sequencing, and differential clinical outcome in metastatic colorectal cancer (MCRC) patients treated with first line Fir-B/FOx adding bevacizumab (BEV) to triplet chemotherapy. <i>Oncotarget</i> , <b>2018</b> , 9, 26279-26290	3.3	13
18	Profile of the Roche cobas <sup>®</sup> EGFR mutation test v2 for non-small cell lung cancer. <i>Expert Review of Molecular Diagnostics</i> , <b>2017</b> , 17, 209-215	3.8	99
17	mutation detection on lung cancer cytological specimens by the novel fully automated PCR-based Idylla Mutation Assay. <i>Journal of Clinical Pathology</i> , <b>2017</b> , 70, 295-300	3.9	37
16	Development of a gene panel for next-generation sequencing of clinically relevant mutations in cell-free DNA from cancer patients. <i>British Journal of Cancer</i> , <b>2017</b> , 116, 802-810	8.7	93
15	Multiplex digital colour-coded barcode technology on RNA extracted from routine cytological samples of patients with non-small cell lung cancer: pilot study. <i>Journal of Clinical Pathology</i> , <b>2017</b> , 70, 803-806	3.9	13
14	There is still a role for cytology in the liquid biopsy era. A lesson from a TKI-treated patient showing adenocarcinoma to squamous cell carcinoma transition during disease progression. <i>Journal of Clinical Pathology</i> , <b>2017</b> , 70, 798-802	3.9	16
13	Consistency and reproducibility of next-generation sequencing and other multigene mutational assays: A worldwide ring trial study on quantitative cytological molecular reference specimens. <i>Cancer Cytopathology</i> , <b>2017</b> , 125, 615-626	3.9	43
12	Cell free DNA analysis by SiRe next generation sequencing panel in non small cell lung cancer patients: focus on basal setting. <i>Journal of Thoracic Disease</i> , <b>2017</b> , 9, S1383-S1390	2.6	31
11	ALK and ROS1 testing on lung cancer cytologic samples: Perspectives. <i>Cancer Cytopathology</i> , <b>2017</b> , 125, 817-830	3.9	34
10	How to prepare cytological samples for molecular testing. <i>Journal of Clinical Pathology</i> , <b>2017</b> , 70, 819-826	3.9	44

9	Parallel sequencing of a 50 genes panel in metastatic colorectal cancer (MCRC) patients (pts) treated with intensive first-line FIr-B/FOx triplet chemotherapy plus bevacizumab (BEV): Preliminary data and clinical outcome.. <i>Journal of Clinical Oncology</i> , <b>2017</b> , 35, 644-644	2.2	1
8	detection on archival cytological smears by the novel fully automated polymerase chain reaction-based Idylla mutation test. <i>CytoJournal</i> , <b>2017</b> , 14, 5	1.1	8
7	Clinical Practice Implications: Monitoring Drug Response and Resistance. <i>Current Clinical Pathology</i> , <b>2017</b> , 201-202	0.1	
6	Differential clinical outcome of metastatic colorectal cancer (MCRC) patients (pts) treated with first line FIr-B/FOx adding bevacizumab (BEV) to triplet chemotherapy according to KRAS, NRAS and BRAF genotype detected by massive parallel sequencing.. <i>Journal of Clinical Oncology</i> , <b>2017</b> , 35, e15041-e15041	2.2	0
5	EGFR mutation detection on routine cytological smears of non-small cell lung cancer by digital PCR: a validation study. <i>Journal of Clinical Pathology</i> , <b>2016</b> , 69, 454-7	3.9	19
4	Next generation sequencing techniques in liquid biopsy: focus on non-small cell lung cancer patients. <i>Translational Lung Cancer Research</i> , <b>2016</b> , 5, 505-510	4.4	75
3	Cytopathologists can reliably perform ultrasound-guided thyroid fine needle aspiration: a 1-year audit on 3715 consecutive cases. <i>Cytopathology</i> , <b>2016</b> , 27, 115-21	1.3	30
2	Less frequently mutated genes in colorectal cancer: evidences from next-generation sequencing of 653 routine cases. <i>Journal of Clinical Pathology</i> , <b>2016</b> , 69, 767-71	3.9	56
1	Ciliated foregut cyst of the pancreas: a benign lesion with elevated CEA levels. <i>Diagnostic Cytopathology</i> , <b>2015</b> , 43, 178-80	1.4	3