

# Pasquale Pisapia

## List of Publications by Citations

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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	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
97	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
96	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
95	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
94	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
93	How to prepare cytological samples for molecular testing. <i>Journal of Clinical Pathology</i> , <b>2017</b> , 70, 819-826	3.9	44
92	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
91	Liquid Biopsy and Lung Cancer. <i>Acta Cytologica</i> , <b>2019</b> , 63, 489-496	3	39
90	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
89	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
88	ALK and ROS1 testing on lung cancer cytologic samples: Perspectives. <i>Cancer Cytopathology</i> , <b>2017</b> , 125, 817-830	3.9	34
87	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
86	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
85	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
84	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
83	Evaluation of BRAF, RAS, RET/PTC, and PAX8/PPARg 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
82	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

81	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
80	Tumor mutational burden on cytological samples: A pilot study. <i>Cancer Cytopathology</i> , <b>2021</b> , 129, 460-467	3.9	22
79	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
78	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
77	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
76	Understanding EGFR heterogeneity in lung cancer. <i>ESMO Open</i> , <b>2020</b> , 5, e000919	6	17
75	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
74	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
73	Osimertinib. <i>Recent Results in Cancer Research</i> , <b>2018</b> , 211, 257-276	1.5	14
72	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
71	, 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
70	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
69	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
68	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
67	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
66	BRAF: A Two-Faced Janus. <i>Cells</i> , <b>2020</b> , 9,	7.9	10
65	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
64	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

63	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
62	A Simplified Genomic Profiling Approach Predicts Outcome in Metastatic Colorectal Cancer. <i>Cancers</i> , <b>2019</b> , 11,	6.6	8
61	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
60	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
59	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
58	Predictive molecular pathology in the time of COVID-19. <i>Journal of Clinical Pathology</i> , <b>2021</b> , 74, 234-237	3.9	8
57	The () Gene Acts as Tumor Suppressor in Breast Cancer. <i>Cancers</i> , <b>2019</b> , 11,	6.6	7
56	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
55	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
54	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
53	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
52	Next generation sequencing in cytology. <i>Cytopathology</i> , <b>2021</b> , 32, 588-595	1.3	6
51	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
50	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
49	BRAF Mutations in Lung Cancer. <i>Acta Cytologica</i> , <b>2019</b> , 63, 247-250	3	5
48	Harmonization of Next-Generation Sequencing Procedure in Italian Laboratories: A Multi-Institutional Evaluation of the SiRe□ Panel. <i>Frontiers in Oncology</i> , <b>2020</b> , 10, 236	5.3	5
47	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
46	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

45	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
44	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
43	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
42	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
41	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
40	Juggling the COVID-19 pandemic: A cytopathology point of view. <i>Cytopathology</i> , <b>2021</b> , 32, 299-303	1.3	4
39	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
38	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
37	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
36	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
35	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
34	Cytopathology practice during the COVID-19 postlockdown: An Italian experience. <i>Cancer Cytopathology</i> , <b>2021</b> , 129, 548-554	3.9	3
33	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
32	Role of Cytomorphology in the Era of Liquid Biopsy. <i>Acta Cytologica</i> , <b>2019</b> , 63, 497-505	3	2
31	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
30	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
29	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
28	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

27	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
26	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
25	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
24	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
23	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
22	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
21	Circulating tumor DNA in cancer: Predictive molecular pathology meets mathematics. <i>Critical Reviews in Oncology/Hematology</i> , <b>2021</b> , 163, 103394	7	1
20	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
19	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
18	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
17	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
16	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
15	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
14	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	
13	Pathology in non-small cell lung cancer: evolving scenario. <i>Precision Cancer Medicine</i> , <b>2019</b> , 2, 17-17	1	
12	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	
11	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	
10	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	

- 9 How to Prepare Cytological Samples for Molecular Testing **2018**, 11-28
- 8 Ancillary Studies for Serous Fluids **2020**, 129-165
- 7 Clinical Practice Implications: Monitoring Drug Response and Resistance. *Current Clinical Pathology*, **2017**, 201-202 0.1
- 6 Next-Generation Sequencing in Clinical Practice **2019**, 57-64
- 5 DNA-Based Sequencing Assays **2019**, 83-97
- 4 RNA-Based Assays **2019**, 99-119
- 3 Predictive molecular pathology in metastatic thyroid cancer: the role of fusions.. *Expert Review of Endocrinology and Metabolism*, **2022**, 1-12 4.1
- 2 Fine-Needle Aspiration Is Suitable for Breast Cancer BRCA Molecular Assessment: A Case Report. *Journal of Molecular Pathology*, **2021**, 2, 319-324 0.4
- 1 Value of a Multidisciplinary Approach in Sinonasal Inverted Papilloma with Extensive Ossification.. *American Journal of Case Reports*, **2022**, 23, e934149 1.3