

# Elena Guerini-Rocco

## List of Publications by Citations

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**Version:** 2024-04-19

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77  
papers

1,674  
citations

20  
h-index

39  
g-index

86  
ext. papers

2,205  
ext. citations

5.2  
avg, IF

4.22  
L-index

#	Paper	IF	Citations
77	Cerebrospinal fluid-derived circulating tumour DNA better represents the genomic alterations of brain tumours than plasma. <i>Nature Communications</i> , <b>2015</b> , 6, 8839	17.4	416
76	Lobular Carcinoma in Situ: A 29-Year Longitudinal Experience Evaluating Clinicopathologic Features and Breast Cancer Risk. <i>Journal of Clinical Oncology</i> , <b>2015</b> , 33, 3945-52	2.2	111
75	The Genomic Landscape of Male Breast Cancers. <i>Clinical Cancer Research</i> , <b>2016</b> , 22, 4045-56	12.9	85
74	Dynamic retention of Ero1alpha and Ero1beta in the endoplasmic reticulum by interactions with PDI and ERp44. <i>Antioxidants and Redox Signaling</i> , <b>2006</b> , 8, 274-82	8.4	84
73	Multicenter Comparison of 22C3 PharmDx (Agilent) and SP263 (Ventana) Assays to Test PD-L1 Expression for NSCLC Patients to Be Treated with Immune Checkpoint Inhibitors. <i>Journal of Thoracic Oncology</i> , <b>2017</b> , 12, 1654-1663	8.9	68
72	Small cell carcinoma of the gynecologic tract: a multifaceted spectrum of lesions. <i>Gynecologic Oncology</i> , <b>2014</b> , 134, 410-8	4.9	64
71	Genetic events in the progression of adenoid cystic carcinoma of the breast to high-grade triple-negative breast cancer. <i>Modern Pathology</i> , <b>2016</b> , 29, 1292-1305	9.8	52
70	HER2 in gastric cancer: a digital image analysis in pre-neoplastic, primary and metastatic lesions. <i>Modern Pathology</i> , <b>2013</b> , 26, 816-24	9.8	44
69	The repertoire of somatic genetic alterations of acinic cell carcinomas of the breast: an exploratory, hypothesis-generating study. <i>Journal of Pathology</i> , <b>2015</b> , 237, 166-78	9.4	42
68	Microglandular adenosis associated with triple-negative breast cancer is a neoplastic lesion of triple-negative phenotype harbouring TP53 somatic mutations. <i>Journal of Pathology</i> , <b>2016</b> , 238, 677-88	9.4	42
67	Targeting EGFR T790M mutation in NSCLC: From biology to evaluation and treatment. <i>Pharmacological Research</i> , <b>2017</b> , 117, 406-415	10.2	41
66	PI3K pathway activation in high-grade ductal carcinoma in situ--implications for progression to invasive breast carcinoma. <i>Clinical Cancer Research</i> , <b>2014</b> , 20, 2326-37	12.9	37
65	The genetic landscape of breast carcinomas with neuroendocrine differentiation. <i>Journal of Pathology</i> , <b>2017</b> , 241, 405-419	9.4	35
64	Genetic analysis of microglandular adenosis and acinic cell carcinomas of the breast provides evidence for the existence of a low-grade triple-negative breast neoplasia family. <i>Modern Pathology</i> , <b>2017</b> , 30, 69-84	9.8	34
63	Targeting Immune-Related Biological Processes in Solid Tumors: We do Need Biomarkers. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	33
62	E-cadherin deregulation in breast cancer. <i>Journal of Cellular and Molecular Medicine</i> , <b>2020</b> , 24, 5930-5936	5.6	29
61	Alterations and Their Role in Cancer Management: Are We Making Headway on Precision Medicine?. <i>Genes</i> , <b>2020</b> , 11,	4.2	26

60	SARS-CoV-2 detection in formalin-fixed paraffin-embedded tissue specimens from surgical resection of tongue squamous cell carcinoma. <i>Journal of Clinical Pathology</i> , <b>2020</b> , 73, 754-757	3.9	25
59	Are acinic cell carcinomas of the breast and salivary glands distinct diseases?. <i>Histopathology</i> , <b>2015</b> , 67, 529-37	7.3	25
58	Recurrent NAB2-STAT6 gene fusions and oestrogen receptor- $\alpha$ expression in pulmonary adenofibromas. <i>Histopathology</i> , <b>2017</b> , 70, 906-917	7.3	21
57	An international reproducibility study validating quantitative determination of ERBB2, ESR1, PGR, and MKI67 mRNA in breast cancer using MammaTyper $\square$ . <i>Breast Cancer Research</i> , <b>2017</b> , 19, 55	8.3	20
56	Schwann cell hamartoma: case report. <i>BMC Gastroenterology</i> , <b>2011</b> , 11, 68	3	19
55	Hereditary Gastric and Breast Cancer Syndromes Related to CDH1 Germline Mutation: A Multidisciplinary Clinical Review. <i>Cancers</i> , <b>2020</b> , 12,	6.6	18
54	Contrast-enhanced computed tomography colonography in preoperative distinction between T1-T2 and T3-T4 staging of colon cancer. <i>Academic Radiology</i> , <b>2013</b> , 20, 590-5	4.3	17
53	The oncofetal protein IMP3: a useful marker to predict poor clinical outcome in neuroendocrine tumors of the lung. <i>Journal of Thoracic Oncology</i> , <b>2014</b> , 9, 1656-61	8.9	17
52	Understanding EGFR heterogeneity in lung cancer. <i>ESMO Open</i> , <b>2020</b> , 5, e000919	6	17
51	Lymphovascular invasion and extranodal tumour extension are risk indicators of breast cancer related lymphoedema: an observational retrospective study with long-term follow-up. <i>BMC Cancer</i> , <b>2018</b> , 18, 935	4.8	17
50	Inter-tumor genomic heterogeneity of breast cancers: comprehensive genomic profile of primary early breast cancers and relapses. <i>Breast Cancer Research</i> , <b>2020</b> , 22, 107	8.3	16
49	Circulating and tissue biomarkers in early-stage non-small cell lung cancer. <i>Ecancermedicalscience</i> , <b>2017</b> , 11, 717	2.7	14
48	Liver toxicity in the era of immune checkpoint inhibitors: A practical approach. <i>Critical Reviews in Oncology/Hematology</i> , <b>2018</b> , 132, 125-129	7	14
47	Tumor BRCA Test for Patients with Epithelial Ovarian Cancer: The Role of Molecular Pathology in the Era of PARP Inhibitor Therapy. <i>Cancers</i> , <b>2019</b> , 11,	6.6	11
46	The Contrasting Role of p16Ink4A Patterns of Expression in Neuroendocrine and Non-Neuroendocrine Lung Tumors: A Comprehensive Analysis with Clinicopathologic and Molecular Correlations. <i>PLoS ONE</i> , <b>2015</b> , 10, e0144923	3.7	11
45	Whole-exome sequencing and RNA sequencing analyses of acinic cell carcinomas of the breast. <i>Histopathology</i> , <b>2019</b> , 75, 931-937	7.3	9
44	The long tail of molecular alterations in non-small cell lung cancer: a single-institution experience of next-generation sequencing in clinical molecular diagnostics. <i>Journal of Clinical Pathology</i> , <b>2018</b> , 71, 767-773	3.9	7
43	The birth of an adenoid cystic carcinoma. <i>International Journal of Surgical Pathology</i> , <b>2015</b> , 23, 26-7	1.2	7

42	Efficacy of Anti-PD1/PD-L1 Therapy (IO) in KRAS Mutant Non-small Cell Lung Cancer Patients: A Retrospective Analysis. <i>Anticancer Research</i> , <b>2020</b> , 40, 427-433	2.3	7
41	Mismatch repair-deficient hormone receptor-positive breast cancers: Biology and pathological characterization. <i>Cancer Cell International</i> , <b>2021</b> , 21, 266	6.4	7
40	Endocrine-responsive lobular carcinoma of the breast: features associated with risk of late distant recurrence. <i>Breast Cancer Research</i> , <b>2019</b> , 21, 153	8.3	7
39	Next-generation sequencing-based BRCA testing on cytological specimens from ovarian cancer ascites reveals high concordance with tumour tissue analysis. <i>Journal of Clinical Pathology</i> , <b>2020</b> , 73, 168-171	3.9	7
38	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". <i>Journal of Pathology Informatics</i> , <b>2021</b> , 12, 1	4.4	7
37	HER2 Low, Ultra-low, and Novel Complementary Biomarkers: Expanding the Spectrum of HER2 Positivity in Breast Cancer.. <i>Frontiers in Molecular Biosciences</i> , <b>2022</b> , 9, 834651	5.6	7
36	A role for the immune system in advanced laryngeal cancer. <i>Scientific Reports</i> , <b>2020</b> , 10, 18327	4.9	6
35	Emergency Lung Transplantation after COVID-19: Immunopathological Insights on Two Affected Patients. <i>Cells</i> , <b>2021</b> , 10,	7.9	6
34	Rediscovering Secondary Tumors of the Prostate in the Molecular Era. <i>Advances in Anatomic Pathology</i> , <b>2016</b> , 23, 170-9	5.1	6
33	Molecular Profile of Advanced Non-Small Cell Lung Cancers in Octogenarians: The Door to Precision Medicine in Elderly Patients. <i>Journal of Clinical Medicine</i> , <b>2019</b> , 8,	5.1	5
32	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
31	Gene Fusion in Advanced Lung Cancer in Women: A Systematic Analysis, Review of the Literature, and Diagnostic Algorithm.. <i>JCO Precision Oncology</i> , <b>2017</b> , 1, 1-9	3.6	5
30	Mutational analysis of triple-negative breast cancers within the International Breast Cancer Study Group (IBCSG) Trial 22-00. <i>Breast Cancer Research and Treatment</i> , <b>2018</b> , 170, 351-360	4.4	5
29	Hotspot ESR1 mutations are multimodal and contextual modulators of breast cancer metastasis.. <i>Cancer Research</i> , <b>2022</b> ,	10.1	5
28	Successful treatment with avapritinib in patient with mucosal metastatic melanoma. <i>Therapeutic Advances in Medical Oncology</i> , <b>2020</b> , 12, 1758835920946158	5.4	5
27	Immunotherapy in Breast Cancer Patients: A Focus on the Use of the Currently Available Biomarkers in Oncology. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , <b>2021</b> ,	2.2	5
26	Low-risk triple-negative breast cancers: Clinico-pathological and molecular features.. <i>Critical Reviews in Oncology/Hematology</i> , <b>2022</b> , 172, 103643	7	5
25	Acquired Resistance to Tyrosine Kinase Inhibitors in Non-Small Cell Lung Cancers: The Role of Next-Generation Sequencing on Endobronchial Ultrasound-Guided Transbronchial Needle Aspiration Samples. <i>Archives of Pathology and Laboratory Medicine</i> , <b>2018</b> , 142, 465-473	5	4

24	Dramatic Antitumor Activity of Nivolumab in Advanced HER2-Positive Lung Cancer. <i>Clinical Lung Cancer</i> , <b>2016</b> , 17, e179-e183	4.9	4
23	Genomic Characterization of Concurrent Alterations in Non-Small Cell Lung Cancer (NSCLC) Harboring Actionable Mutations. <i>Cancers</i> , <b>2021</b> , 13,	6.6	4
22	The immune profile of EGFR-mutated non-small-cell lung cancer at disease onset and progression after tyrosine kinase inhibitors therapy. <i>Immunotherapy</i> , <b>2018</b> , 10, 1041-1045	3.8	4
21	Letter to the Editor. <i>Clinical Lung Cancer</i> , <b>2018</b> , 19, e439-e440	4.9	3
20	Combined analysis of PTEN, HER2, and hormone receptors status: remodeling breast cancer risk profiling. <i>BMC Cancer</i> , <b>2021</b> , 21, 1152	4.8	3
19	Genomic Aberrations and Late Recurrence in Postmenopausal Women with Hormone Receptor-positive Early Breast Cancer: Results from the SOLE Trial. <i>Clinical Cancer Research</i> , <b>2021</b> , 27, 504-512	12.9	3
18	Biological and clinical features of triple negative Invasive Lobular Carcinomas of the breast. Clinical outcome and actionable molecular alterations. <i>Breast</i> , <b>2021</b> , 59, 94-101	3.6	3
17	Comprehensive Genomic Analysis Reveals the Prognostic Role of Copy-Number Variations in Human Malignancies. <i>Genes</i> , <b>2020</b> , 11,	4.2	2
16	IMP3 expression in NSCLC brain metastases demonstrates its role as a prognostic factor in non-neuroendocrine phenotypes. <i>Medical Oncology</i> , <b>2017</b> , 35, 2	3.7	1
15	Hibernation in Unusual Places: A Pure Typical Hibernoma of the Breast. <i>Breast Journal</i> , <b>2017</b> , 23, 104-105	1.2	1
14	Premalignant and Pre-invasive Lesions of the Breast <b>2017</b> , 103-120		1
13	Molecular profile in non-small cell lung cancers (NSCLCs) occurring in elderly.. <i>Journal of Clinical Oncology</i> , <b>2016</b> , 34, 10053-10053	2.2	1
12	Molecular alterations and late recurrence in postmenopausal women with hormone receptor-positive node-positive breast cancer (BC): Results from the BOLETTrial.. <i>Journal of Clinical Oncology</i> , <b>2018</b> , 36, 517-517	2.2	1
11	Reliability and reproducibility among different platforms for tumour BRCA testing in ovarian cancer: a study of the Italian NGS Network. <i>Journal of Clinical Pathology</i> , <b>2021</b> , 74, 668-672	3.9	1
10	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
9	Complex Differential Diagnosis between Primary Breast Cancer and Breast Metastasis from EGFR-Mutated Lung Adenocarcinoma: Case Report and Literature Review. <i>Current Oncology</i> , <b>2021</b> , 28, 3384-3392	2.8	1
8	Prospective evaluation of EBUS-TBNA specimens for programmed death-ligand 1 expression in non-small cell lung cancer patients: a pilot study. <i>Jornal Brasileiro De Pneumologia</i> , <b>2021</b> , 47, e20200584	1.1	1
7	Pharmacological management of male breast cancer. <i>Expert Opinion on Pharmacotherapy</i> , <b>2020</b> , 21, 1493-1504	1.0	1

6	Early Breast Cancers During Pregnancy Treated With Breast-Conserving Surgery in the First Trimester of Gestation: A Feasibility Study. <i>Frontiers in Oncology</i> , <b>2021</b> , 11, 723693	5.3	o
5	Histologically-Proven Efficacy of Bland Embolization in a Patient with Net Liver Metastasis. <i>CardioVascular and Interventional Radiology</i> , <b>2016</b> , 39, 948-52	2.7	
4	Outcome of patients with metastatic triple negative breast cancer treated with first-line chemotherapy: a single institution retrospective analysis. <i>Breast Cancer Research and Treatment</i> , <b>2021</b> , 1	4.4	
3	BRCA tumor test in ovarian cancers: The changing role of molecular pathology in the era of PARP inhibitor (PARPi) therapy.. <i>Journal of Clinical Oncology</i> , <b>2019</b> , 37, 5572-5572	2.2	
2	Biological and clinical features of early triple-negative invasive lobular carcinomas of the breast.. <i>Journal of Clinical Oncology</i> , <b>2020</b> , 38, e12570-e12570	2.2	
1	Molecular biomarkers in early-stage lung cancer.. <i>Journal of Clinical Oncology</i> , <b>2016</b> , 34, e23082-e23082	2.2	