

# Elisabetta Rossi

## List of Publications by Year in descending order

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Version: 2024-02-01

59  
papers

1,517  
citations

331642

21  
h-index

315719

38  
g-index

62  
all docs

62  
docs citations

62  
times ranked

2941  
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of microRNAs on regulatory networks and pathways in human colorectal carcinogenesis and development of metastasis. <i>BMC Genomics</i> , 2013, 14, 589.	2.8	140
2	M30 Neoepitope Expression in Epithelial Cancer: Quantification of Apoptosis in Circulating Tumor Cells by CellSearch Analysis. <i>Clinical Cancer Research</i> , 2010, 16, 5233-5243.	7.0	124
3	The Side Population of Ovarian Cancer Cells Is a Primary Target of IFN- $\gamma$ Antitumor Effects. <i>Cancer Research</i> , 2008, 68, 5658-5668.	0.9	121
4	Suppression of tumor growth and cell proliferation by p131l, a mitochondrial protein of human T cell leukemia virus type 1. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 6629-6634.	7.1	70
5	EpCAM <sup>high</sup> and EpCAM <sup>low</sup> circulating tumor cells in metastatic prostate and breast cancer patients. <i>Oncotarget</i> , 2018, 9, 35705-35716.	1.8	70
6	Toward a real liquid biopsy in metastatic breast and prostate cancer: Diagnostic LeukApheresis increases CTC yields in a European prospective multicenter study (CTCTrap). <i>International Journal of Cancer</i> , 2018, 143, 2584-2591.	5.1	68
7	EPAC-lung: pooled analysis of circulating tumour cells in advanced non-small cell lung cancer. <i>European Journal of Cancer</i> , 2019, 117, 60-68.	2.8	68
8	Glycolytic Phenotype and AMP Kinase Modify the Pathologic Response of Tumor Xenografts to VEGF Neutralization. <i>Cancer Research</i> , 2011, 71, 4214-4225.	0.9	67
9	VEGF-Targeted Therapy Stably Modulates the Glycolytic Phenotype of Tumor Cells. <i>Cancer Research</i> , 2015, 75, 120-133.	0.9	62
10	Dynamic changes of live/apoptotic circulating tumour cells as predictive marker of response to Sunitinib in metastatic renal cancer. <i>British Journal of Cancer</i> , 2012, 107, 1286-1294.	6.4	55
11	Single-Cell Analysis of Circulating Tumor Cells: How Far Have We Come in the -Omics Era?. <i>Frontiers in Genetics</i> , 2019, 10, 958.	2.3	53
12	Retaining the long-survive capacity of Circulating Tumor Cells (CTCs) followed by xeno-transplantation: not only from metastatic cancer of the breast but also of prostate cancer patients. <i>Oncoscience</i> , 2013, 1, 49-56.	2.2	52
13	Single tube liquid biopsy for advanced non-small cell lung cancer. <i>International Journal of Cancer</i> , 2019, 144, 3127-3137.	5.1	45
14	Large and Dissimilar Repertoire of Melan-A/MART-1-Specific CTL in Metastatic Lesions and Blood of a Melanoma Patient. <i>Journal of Immunology</i> , 2002, 169, 4017-4024.	0.8	42
15	Hypoxia Inducible Factor-1 $\alpha$ Inactivation Unveils a Link between Tumor Cell Metabolism and Hypoxia-Induced Cell Death. <i>American Journal of Pathology</i> , 2008, 173, 1186-1201.	3.8	39
16	DLL4 regulates NOTCH signaling and growth of T acute lymphoblastic leukemia cells in NOD/SCID mice. <i>Carcinogenesis</i> , 2015, 36, 115-121.	2.8	33
17	CTCs 2020: Great Expectations or Unreasonable Dreams. <i>Cells</i> , 2019, 8, 989.	4.1	29
18	Circulating and Disseminated Tumor Cells in the Clinical Management of Breast Cancer Patients: Unanswered Questions. <i>Oncology</i> , 2009, 76, 375-386.	1.9	27

#	ARTICLE	IF	CITATIONS
19	Dynamic changes of Receptor activator of nuclear factor- $\kappa$ B expression in Circulating Tumor Cells during Denosumab predict treatment effectiveness in Metastatic Breast Cancer. <i>Scientific Reports</i> , 2020, 10, 1288.	3.3	25
20	Proficiency Testing to Assess Technical Performance for CTC-Processing and Detection Methods in CANCER-ID. <i>Clinical Chemistry</i> , 2021, 67, 631-641.	3.2	25
21	Human immunodeficiency virus type 1 Tat protein modulates cell cycle and apoptosis in Epstein-Barr virus-immortalized B cells. <i>Experimental Cell Research</i> , 2004, 295, 539-548.	2.6	23
22	Monitoring and Characterization of Circulating Tumor Cells (CTCs) in a Patient With EML4-ALK-Positive Non-Small Cell Lung Cancer (NSCLC). <i>Clinical Lung Cancer</i> , 2016, 17, e173-e177.	2.6	22
23	Circulating tumor cells: utopia or reality?. <i>Future Oncology</i> , 2013, 9, 1337-1352.	2.4	20
24	Prognostic Role of Circulating Tumor Cells in Metastatic Renal Cell Carcinoma: A Large, Multicenter, Prospective Trial. <i>Oncologist</i> , 2021, 26, 740-750.	3.7	19
25	Possible applications of circulating tumor cells in patients with non small cell lung cancer. <i>Lung Cancer</i> , 2017, 107, 59-64.	2.0	17
26	A fully automated assay to detect the expression of pan-cytokeratins and of EML4-ALK fusion protein in circulating tumour cells (CTCs) predicts outcome of non-small cell lung cancer (NSCLC) patients. <i>Translational Lung Cancer Research</i> , 2021, 10, 80-92.	2.8	17
27	Insulin-like growth factor-1 receptor (IGF-1R) expression on circulating tumor cells (CTCs) and metastatic breast cancer outcome: results from the TransMYME trial. <i>Breast Cancer Research and Treatment</i> , 2020, 181, 61-68.	2.5	15
28	Functional impairment of p16INK4A due to CDKN2A p.Gly23Asp missense mutation. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2009, 671, 26-32.	1.0	14
29	Detection and Prognostic Relevance of Circulating and Disseminated Tumour Cell in Dogs with Metastatic Mammary Carcinoma: A Pilot Study. <i>Cancers</i> , 2019, 11, 163.	3.7	13
30	Potential treatment strategy for the rare osimertinib resistant mutation EGFR L718Q. <i>Journal of Thoracic Disease</i> , 2020, 12, 2771-2780.	1.4	13
31	Association between insulin-like growth factor-1 receptor (IGF1R) expression in circulating tumor cells (CTCs) and prognosis in patients with metastatic breast cancer (MBC).. <i>Journal of Clinical Oncology</i> , 2017, 35, 1086-1086.	1.6	13
32	Grp94 in complexes with IgG is a soluble diagnostic marker of gastrointestinal tumors and displays immune-stimulating activity on peripheral blood immune cells. <i>Oncotarget</i> , 2016, 7, 72923-72940.	1.8	11
33	Baseline CD44v6-positive circulating tumor cells to predict first-line treatment failure in patients with metastatic colorectal cancer. <i>Oncotarget</i> , 2020, 11, 4115-4122.	1.8	10
34	What information could the main actors of liquid biopsy provide? A representative case of non-small cell lung cancer (NSCLC). <i>Journal of Thoracic Disease</i> , 2018, 10, E570-E576.	1.4	9
35	Liquid biopsy for monitoring anaplastic lymphoma kinase inhibitors in non-small cell lung cancer: two cases compared. <i>Journal of Thoracic Disease</i> , 2017, 9, S1391-S1396.	1.4	8
36	Pediatric sarcomas display a variable EpCAM expression in a histology-dependent manner. <i>Translational Oncology</i> , 2020, 13, 100846.	3.7	8

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37	Possible role of circulating tumor cells in early detection of lung cancer. <i>Journal of Thoracic Disease</i> , 2020, 12, 3821-3835.	1.4	8
38	EPAC-lung: European pooled analysis of the prognostic value of circulating tumour cells in small cell lung cancer. <i>Translational Lung Cancer Research</i> , 2021, 10, 1653-1665.	2.8	8
39	Human miRNome profiling in colorectal cancer and liver metastasis development. <i>Genomics Data</i> , 2014, 2, 184-188.	1.3	7
40	Clinical significance of circulating tumor cells and cell-free DNA in pediatric rhabdomyosarcoma. <i>Molecular Oncology</i> , 2022, 16, 2071-2085.	4.6	7
41	Effects of glucose-regulated protein94 (Grp94) on Ig secretion from human blood mononuclear cells. <i>Cell Stress and Chaperones</i> , 2011, 16, 329-338.	2.9	6
42	Dysmetabolic Circulating Tumor Cells Are Prognostic in Metastatic Breast Cancer. <i>Cancers</i> , 2020, 12, 1005.	3.7	5
43	Cell-Secreted Vesicles: Novel Opportunities in Cancer Diagnosis, Monitoring and Treatment. <i>Diagnostics</i> , 2021, 11, 1118.	2.6	5
44	Customizing CellSearch platform. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2013, 83A, 595-598.	1.5	4
45	Clonal heterogeneity of melanoma in a paradigmatic case study: future prospects for circulating melanoma cells. <i>Melanoma Research</i> , 2019, 29, 89-94.	1.2	4
46	Prognostic role of circulating tumor cells-CTCs in metastatic renal cell carcinoma.. <i>Journal of Clinical Oncology</i> , 2017, 35, 4568-4568.	1.6	4
47	Immune response to Moloney-murine leukemia virus-induced antigens in bone marrow. <i>Immunology Letters</i> , 2011, 138, 79-85.	2.5	3
48	Case Report: Circulating Tumor Cells as a Response Biomarker in ALK-Positive Metastatic Inflammatory Myofibroblastic Tumor. <i>Frontiers in Pediatrics</i> , 2021, 9, 652583.	1.9	3
49	Liquid Biopsy in Pediatric Renal Cancer: Stage I and Stage IV Cases Compared. <i>Diagnostics</i> , 2020, 10, 810.	2.6	1
50	Abstract 1723: Diagnostic leukapheresis results in a significant increase in CTC yield in metastatic breast and prostate cancer. , 2017, , .		1
51	Prognostic and predictive role of CTCs and AR-V7+ CTCs expression in metastatic castrate resistant prostate cancer (mCRPC): A feasibility study.. <i>Journal of Clinical Oncology</i> , 2018, 36, 367-367.	1.6	1
52	Notes for developing a molecular test for the full characterization of circulating tumor cells. <i>Chinese Journal of Cancer Research: Official Journal of China Anti-Cancer Association, Beijing Institute for Cancer Research</i> , 2015, 27, 471-8.	2.2	1
53	Inhibition of immunoglobulin secretion from peripheral blood mononuclear cells by glucose-regulated protein94 (Grp94) in allergic subjects. <i>Molecular and Cellular Biochemistry</i> , 2012, 365, 47-52.	3.1	0
54	Non Small Cell Lung Cancer (NSCLC) and Circulating Tumor Cells (CTCs): Could an implemented CTC assay reveal higher risk patients?. <i>Annals of Oncology</i> , 2015, 26, vi80.	1.2	0

#	ARTICLE	IF	CITATIONS
55	Are circulating tumor cells (CTCs) a feasible tool for predicting disease recurrence and survival in nonmetastatic (M0) colorectal cancer (CRC)?. Journal of Clinical Oncology, 2015, 33, 650-650.	1.6	0
56	Abstract 387: Non small cell lung cancer and circulating tumor cell: A different expression of EpCam and cytokeratins. , 2015, , .		0
57	Abstract 379: Circulating tumor cells (CTCs) in clinically localized prostate cancer (PCa): searching a prognostic tool. , 2015, , .		0
58	Circulating Tumor Cells (CTCs) and Metastatic Prostate Cancer (mPCa). , 2017, , 47-59.		0
59	Abstract 3787: EpCAM- and EpCAM+ circulating tumor cells in metastatic prostate and breast cancer patients: a multicenter study. , 2017, , .		0