

Antonio Russo

List of Publications by Year in descending order

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Version: 2024-02-01

323
papers

11,208
citations

30070

54
h-index

46799

89
g-index

337
all docs

337
docs citations

337
times ranked

16586
citing authors

#	ARTICLE	IF	CITATIONS
1	Kirsten ras mutations in patients with colorectal cancer: the "RASCAL II"™ study. British Journal of Cancer, 2001, 85, 692-696.	6.4	790
2	The TP53 Colorectal Cancer International Collaborative Study on the Prognostic and Predictive Significance of p53 Mutation: Influence of Tumor Site, Type of Mutation, and Adjuvant Treatment. Journal of Clinical Oncology, 2005, 23, 7518-7528.	1.6	331
3	Increased Expression of Leptin and the Leptin Receptor as a Marker of Breast Cancer Progression: Possible Role of Obesity-Related Stimuli. Clinical Cancer Research, 2006, 12, 1447-1453.	7.0	315
4	HPV in oral squamous cell carcinoma vs head and neck squamous cell carcinoma biopsies: a meta-analysis (1988-2007). Annals of Oncology, 2008, 19, 1681-1690.	1.2	278
5	High Concordance of KRAS Status Between Primary Colorectal Tumors and Related Metastatic Sites: Implications for Clinical Practice. Oncologist, 2008, 13, 1270-1275.	3.7	218
6	Founder mutations in BRCA1 and BRCA2 genes. Annals of Oncology, 2007, 18, vi93-vi98.	1.2	216
7	Specific codon 13 K-ras mutations are predictive of clinical outcome in colorectal cancer patients, whereas codon 12 K-ras mutations are associated with mucinous histotype. Annals of Oncology, 2002, 13, 1438-1446.	1.2	196
8	Role of tumor-infiltrating lymphocytes in patients with solid tumors: Can a drop dig a stone?. Cellular Immunology, 2019, 343, 103753.	3.0	187
9	Cetuximab rechallenge in metastatic colorectal cancer patients: how to come away from acquired resistance?. Annals of Oncology, 2012, 23, 2313-2318.	1.2	170
10	Early Skin Toxicity as a Predictive Factor for Tumor Control in Hepatocellular Carcinoma Patients Treated with Sorafenib. Oncologist, 2010, 15, 85-92.	3.7	162
11	Circular RNA in Exosomes. Advances in Experimental Medicine and Biology, 2018, 1087, 109-117.	1.6	139
12	PD-L1 expression as predictive biomarker in patients with NSCLC: a pooled analysis. Oncotarget, 2016, 7, 19738-19747.	1.8	134
13	Driver mutations and differential sensitivity to targeted therapies: a new approach to the treatment of lung adenocarcinoma. Cancer Treatment Reviews, 2010, 36, S21-S29.	7.7	128
14	Nine weeks versus 1 year adjuvant trastuzumab in combination with chemotherapy: final results of the phase III randomized Short-HER study. Annals of Oncology, 2018, 29, 2328-2333.	1.2	124
15	Liquid biopsies in lung cancer: The new ambrosia of researchers. Biochimica Et Biophysica Acta: Reviews on Cancer, 2014, 1846, 539-546.	7.4	123
16	The role of microRNAs in cancer: diagnostic and prognostic biomarkers and targets of therapies. Expert Opinion on Therapeutic Targets, 2012, 16, S103-S109.	3.4	117
17	Entrectinib: a potent new TRK, ROS1, and ALK inhibitor. Expert Opinion on Investigational Drugs, 2015, 24, 1493-1500.	4.1	117
18	Prognostic vs predictive molecular biomarkers in colorectal cancer: is KRAS and BRAF wild type status required for anti-EGFR therapy?. Cancer Treatment Reviews, 2010, 36, S56-S61.	7.7	103

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19	Triple negative breast cancer: shedding light onto the role of pi3k/akt/mTOR pathway. <i>Oncotarget</i> , 2016, 7, 60712-60722.	1.8	103
20	Neutrophil-to-Lymphocyte Ratio (NLR), Platelet-to-Lymphocyte Ratio (PLR), and Outcomes with Nivolumab in Pretreated Non-Small Cell Lung Cancer (NSCLC): A Large Retrospective Multicenter Study. <i>Advances in Therapy</i> , 2020, 37, 1145-1155.	2.9	102
21	Gut microbiota and cancer: How gut microbiota modulates activity, efficacy and toxicity of antitumoral therapy. <i>Critical Reviews in Oncology/Hematology</i> , 2019, 143, 139-147.	4.4	100
22	Breast cancer genome-wide association studies: there is strength in numbers. <i>Oncogene</i> , 2012, 31, 2121-2128.	5.9	96
23	Circulating miR-22, miR-24 and miR-34a as novel predictive biomarkers to pemetrexed-based chemotherapy in advanced non small cell lung cancer. <i>Journal of Cellular Physiology</i> , 2013, 229, n/a-n/a.	4.1	96
24	Hereditary ovarian cancer. <i>Critical Reviews in Oncology/Hematology</i> , 2009, 69, 28-44.	4.4	94
25	Prognostic significance of circulating PD-1, PD-L1, pan-BTN3As, BTN3A1 and BTLA in patients with pancreatic adenocarcinoma. <i>Oncolmmunology</i> , 2019, 8, e1561120.	4.6	92
26	Exosomes as diagnostic and predictive biomarkers in lung cancer. <i>Journal of Thoracic Disease</i> , 2017, 9, S1373-S1382.	1.4	90
27	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> , 2020, 85, 101994.	7.7	89
28	Male breast cancer in BRCA1 and BRCA2 mutation carriers: pathology data from the Consortium of Investigators of Modifiers of BRCA1/2. <i>Breast Cancer Research</i> , 2016, 18, 15.	5.0	88
29	<i>BRAF</i> ^{V600E} mutation and p27 ^{kip1} expression in papillary carcinomas of the thyroid >1 cm and their paired lymph node metastases. <i>Cancer</i> , 2007, 110, 1218-1226.	4.1	81
30	Can KRAS and BRAF mutations limit the benefit of liver resection in metastatic colorectal cancer patients? A systematic review and meta-analysis. <i>Critical Reviews in Oncology/Hematology</i> , 2016, 99, 150-157.	4.4	81
31	Looking for the best immune-checkpoint inhibitor in pre-treated NSCLC patients: An indirect comparison between nivolumab, pembrolizumab and atezolizumab. <i>International Journal of Cancer</i> , 2018, 142, 1277-1284.	5.1	81
32	Prognostic and predictive factors in colorectal cancer: Kirsten Ras in CRC (RASCAL) and TP53CRC collaborative studies. <i>Annals of Oncology</i> , 2005, 16, iv44-iv49.	1.2	80
33	High density of tryptase-positive mast cells in human colorectal cancer: a poor prognostic factor related to protease-activated receptor 2 expression. <i>Journal of Cellular and Molecular Medicine</i> , 2013, 17, 1025-1037.	3.6	80
34	Programmed Death Ligand 1 (PD-L1) as a Predictive Biomarker for Pembrolizumab Therapy in Patients with Advanced Non-Small-Cell Lung Cancer (NSCLC). <i>Advances in Therapy</i> , 2019, 36, 2600-2617.	2.9	80
35	Mechanism of leptin expression in breast cancer cells: role of hypoxia-inducible factor-1 \pm . <i>Oncogene</i> , 2008, 27, 540-547.	5.9	79
36	New findings on primary and acquired resistance to anti-EGFR therapy in metastatic colorectal cancer: do all roads lead to RAS?. <i>Oncotarget</i> , 2015, 6, 24780-24796.	1.8	77

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37	The role of macrophages polarization in predicting prognosis of radically resected gastric cancer patients. <i>Journal of Cellular and Molecular Medicine</i> , 2013, 17, 1415-1421.	3.6	76
38	The prognostic impact of tumor mutational burden (TMB) in the first-line management of advanced non-oncogene addicted non-small-cell lung cancer (NSCLC): a systematic review and meta-analysis of randomized controlled trials. <i>ESMO Open</i> , 2021, 6, 100124.	4.5	75
39	Clinical and pathologic characteristics of BRCA-positive and BRCA-negative male breast cancer patients: results from a collaborative multicenter study in Italy. <i>Breast Cancer Research and Treatment</i> , 2012, 134, 411-418.	2.5	73
40	Novel therapeutic strategies for patients with NSCLC that do not respond to treatment with EGFR inhibitors. <i>Cancer Treatment Reviews</i> , 2014, 40, 990-1004.	7.7	70
41	The molecular profiling of solid tumors by liquid biopsy: a position paper of the AIOM-SIAPEC-IAP-SIBioC-SIC-SIF Italian Scientific Societies. <i>ESMO Open</i> , 2021, 6, 100164.	4.5	69
42	Are erlotinib and gefitinib interchangeable, opposite or complementary for non-small cell lung cancer treatment? Biological, pharmacological and clinical aspects. <i>Critical Reviews in Oncology/Hematology</i> , 2014, 89, 300-313.	4.4	68
43	Specific TP53 and/or Ki-ras mutations as independent predictors of clinical outcome in sporadic colorectal adenocarcinomas: results of a 5-year Gruppo Oncologico dell'Italia Meridionale (GOIM) prospective study. <i>Annals of Oncology</i> , 2005, 16, iv50-iv55.	1.2	67
44	Natural History of Malignant Bone Disease in Renal Cancer: Final Results of an Italian Bone Metastasis Survey. <i>PLoS ONE</i> , 2013, 8, e83026.	2.5	66
45	The diagnostic accuracy of circulating tumor DNA for the detection of EGFR-T790M mutation in NSCLC: a systematic review and meta-analysis. <i>Scientific Reports</i> , 2018, 8, 13379.	3.3	66
46	MicroRNA in pancreatic adenocarcinoma: predictive/prognostic biomarkers or therapeutic targets?. <i>Oncotarget</i> , 2015, 6, 23323-23341.	1.8	65
47	Bone metastases in patients with metastatic renal cell carcinoma: are they always associated with poor prognosis?. <i>Journal of Experimental and Clinical Cancer Research</i> , 2015, 34, 10.	8.6	65
48	Phospho-Akt overexpression is prognostic and can be used to tailor the synergistic interaction of Akt inhibitors with gemcitabine in pancreatic cancer. <i>Journal of Hematology and Oncology</i> , 2017, 10, 9.	17.0	65
49	Anticancer therapy-induced vascular toxicity: VEGF inhibition and beyond. <i>International Journal of Cardiology</i> , 2017, 227, 11-17.	1.7	64
50	Insulin-Dependent Leptin Expression in Breast Cancer Cells. <i>Cancer Research</i> , 2008, 68, 4919-4927.	0.9	62
51	Hepatocellular carcinoma treatment over sorafenib: epigenetics, microRNAs and microenvironment. Is there a light at the end of the tunnel?. <i>Expert Opinion on Therapeutic Targets</i> , 2015, 19, 1623-1635.	3.4	58
52	Early Magnesium Reduction in Advanced Colorectal Cancer Patients Treated with Cetuximab Plus Irinotecan as Predictive Factor of Efficacy and Outcome. <i>Clinical Cancer Research</i> , 2008, 14, 4219-4224.	7.0	57
53	What links BRAF to the heart function? new insights from the cardiotoxicity of BRAF inhibitors in cancer treatment. <i>Oncotarget</i> , 2015, 6, 35589-35601.	1.8	57
54	Involvement of Non-coding RNAs in Chemo- and Radioresistance of Colorectal Cancer. <i>Advances in Experimental Medicine and Biology</i> , 2016, 937, 207-228.	1.6	55

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55	Baseline plasma levels of soluble PD-1, PD-L1, and BTN3A1 predict response to nivolumab treatment in patients with metastatic renal cell carcinoma: a step toward a biomarker for therapeutic decisions. <i>Oncolimmunology</i> , 2020, 9, 1832348.	4.6	55
56	Impact of microRNAs in Resistance to Chemotherapy and Novel Targeted Agents in Non-Small Cell Lung Cancer. <i>Current Pharmaceutical Biotechnology</i> , 2014, 15, 475-485.	1.6	54
57	A retrospective multicentric observational study of trastuzumab emtansine in HER2 positive metastatic breast cancer: a real-world experience. <i>Oncotarget</i> , 2017, 8, 56921-56931.	1.8	53
58	Gastrointestinal stromal tumors (GISTs): focus on histopathological diagnosis and biomolecular features. <i>Annals of Oncology</i> , 2007, 18, vi136-vi140.	1.2	52
59	Recommendations for the implementation of BRCA testing in ovarian cancer patients and their relatives. <i>Critical Reviews in Oncology/Hematology</i> , 2019, 140, 67-72.	4.4	51
60	The Emerging Therapeutic Landscape of ALK Inhibitors in Non-Small Cell Lung Cancer. <i>Pharmaceuticals</i> , 2020, 13, 474.	3.8	51
61	Gemcitabine and oxaliplatin combination chemotherapy in advanced biliary tract cancers. <i>Annals of Oncology</i> , 2006, 17, vii68-vii72.	1.2	50
62	The role of Aurora-A inhibitors in cancer therapy. <i>Annals of Oncology</i> , 2007, 18, vi47-vi52.	1.2	50
63	Expression of angiogenic regulators, VEGF and leptin, is regulated by the EGF/PI3K/STAT3 pathway in colorectal cancer cells. <i>Journal of Cellular Physiology</i> , 2009, 221, 189-194.	4.1	50
64	The Long and Winding Road to Useful Predictive Factors for Anti-EGFR Therapy in Metastatic Colorectal Carcinoma: The KRAS/BRAF Pathway. <i>Oncology</i> , 2009, 77, 57-68.	1.9	49
65	Expression of the obesity hormone leptin and its receptor correlates with hypoxia-inducible factor-1 α in human colorectal cancer. <i>Annals of Oncology</i> , 2007, 18, vi116-vi119.	1.2	48
66	Monitoring blood biomarkers to predict nivolumab effectiveness in NSCLC patients. <i>Therapeutic Advances in Medical Oncology</i> , 2019, 11, 175883591983992.	3.2	48
67	Targeting Angiogenesis in Biliary Tract Cancers: An Open Option. <i>International Journal of Molecular Sciences</i> , 2017, 18, 418.	4.1	47
68	KRAS mutations testing in non-small cell lung cancer: the role of Liquid biopsy in the basal setting. <i>Journal of Thoracic Disease</i> , 2020, 12, 3836-3843.	1.4	47
69	Genetic and molecular characterization of the human Osteosarcoma 3A6 α OS cancer stem cell line: A possible model for studying osteosarcoma origin and stemness. <i>Journal of Cellular Physiology</i> , 2013, 228, 1189-1201.	4.1	46
70	Insulin-like Growth Factor 1 Differentially Regulates Estrogen Receptor-dependent Transcription at Estrogen Response Element and AP-1 Sites in Breast Cancer Cells. <i>Journal of Biological Chemistry</i> , 2007, 282, 3498-3506.	3.4	45
71	MicroRNAs in colorectal cancer stem cells: new regulators of cancer stemness?. <i>Oncogenesis</i> , 2012, 1, e32-e32.	4.9	45
72	Co-expression of CD133 ⁺ /CD44 ⁺ in human colon cancer and liver metastasis. <i>Journal of Cellular Physiology</i> , 2013, 228, 408-415.	4.1	45

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73	Molecular detection of TP53, Ki-Ras and p16INK4A promoter methylation in plasma of patients with colorectal cancer and its association with prognosis. Results of a 3-year GOIM (Gruppo Oncologico) Tj ETQq1 1 0.784314 rgBn/Overlo	3.4	44
74	Germline copy number variation in the <i>YTHDC2</i> gene: does it have a role in finding a novel potential molecular target involved in pancreatic adenocarcinoma susceptibility?. Expert Opinion on Therapeutic Targets, 2014, 18, 841-850.	2.8	44
75	ALK and crizotinib: after the honeymoon what else? Resistance mechanisms and new therapies to overcome it. Translational Lung Cancer Research, 2014, 3, 250-61.	2.4	43
76	Conquests and perspectives of cardio-oncology in the field of tumor angiogenesis-targeting tyrosine kinase inhibitor-based therapy. Expert Opinion on Drug Safety, 2015, 14, 253-267.	2.5	42
77	BRCA1/BRCA2 rearrangements and CHEK2 common mutations are infrequent in Italian male breast cancer cases. Breast Cancer Research and Treatment, 2008, 110, 161-167.	3.4	41
78	Effects of anti-miR-182 on TSP-1 expression in human colon cancer cells: there is a sense in antisense?. Expert Opinion on Therapeutic Targets, 2013, 17, 1249-1261.	3.7	41
79	A Lymphocyte MicroRNA Signature as Predictive Biomarker of Immunotherapy Response and Plasma PD-1/PD-L1 Expression Levels in Patients with Metastatic Renal Cell Carcinoma: Pointing towards Epigenetic Reprogramming. Cancers, 2020, 12, 3396.	5.1	40
80	Insight into genetic susceptibility to male breast cancer by multigene panel testing: Results from a multicenter study in Italy. International Journal of Cancer, 2019, 145, 390-400.	3.7	40
81	Detection of Germline Mutations in a Cohort of 139 Patients with Bilateral Breast Cancer by Multi-Gene Panel Testing: Impact of Pathogenic Variants in Other Genes beyond BRCA1/2. Cancers, 2020, 12, 2415.	4.4	40
82	The tumor-agnostic treatment for patients with solid tumors: a position paper on behalf of the AIOM-SIAPEC/IAP-SIBioC-SIF Italian Scientific Societies. Critical Reviews in Oncology/Hematology, 2021, 165, 103436.	2.8	38
83	COVID-19 Infection in Cancer Patients: How Can Oncologists Deal With These Patients?. Frontiers in Oncology, 2020, 10, 734.	4.5	38
84	Impact of deleterious variants in other genes beyond BRCA1/2 detected in breast/ovarian and pancreatic cancer patients by NGS-based multi-gene panel testing: looking over the hedge. ESMO Open, 2021, 6, 100235.	1.6	37
85	Bortezomib: A New Pro-Apoptotic Agent in Cancer Treatment. Current Cancer Drug Targets, 2010, 10, 55-67.	4.4	37
86	The Era of PARP inhibitors in ovarian cancer: Class Action or not? A systematic review and meta-analysis. Critical Reviews in Oncology/Hematology, 2018, 131, 83-89.	3.2	37
87	Analysis of systemic inflammatory biomarkers in neuroendocrine carcinomas of the lung: prognostic and predictive significance of NLR, LDH, ALI, and LIPI score. Therapeutic Advances in Medical Oncology, 2020, 12, 175883592094237.	1.8	36
88	Analysis of tissue and circulating microRNA expression during metaplastic transformation of the esophagus. Oncotarget, 2016, 7, 47821-47830.	7.7	36
89	Relationship between anxiety level and radiological investigation. Comparison among different diagnostic imaging exams in a prospective single-center study. Radiologia Medica, 2016, 121, 763-768.	1.8	36
90	Cabozantinib targets bone microenvironment modulating human osteoclast and osteoblast functions. Oncotarget, 2017, 8, 20113-20121.		

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91	Cardiotoxicity mechanisms of the combination of BRAF-inhibitors and MEK-inhibitors. , 2018, 192, 65-73.		35
92	Prognostic role of human equilibrative transporter 1 (hENT1) in patients with resected gastric cancer. Journal of Cellular Physiology, 2010, 223, 384-388.	4.1	34
93	POLE, POLD1, and NTHL1: the last but not the least hereditary cancer-predisposing genes. Oncogene, 2021, 40, 5893-5901.	5.9	34
94	Tumor mutational burden on cytological samples: A pilot study. Cancer Cytopathology, 2021, 129, 460-467.	2.4	34
95	<i>BRCA1/2</i> pathogenic variants in triple-negative versus luminal-like breast cancers: genotype-phenotype correlation in a cohort of 531 patients. Therapeutic Advances in Medical Oncology, 2020, 12, 175883592097532.	3.2	34
96	Metastatic Site Location Influences the Diagnostic Accuracy of ctDNA EGFR- Mutation Testing in NSCLC Patients: a Pooled Analysis. Current Cancer Drug Targets, 2018, 18, 697-705.	1.6	34
97	Natural History of Malignant Bone Disease in Hepatocellular Carcinoma: Final Results of a Multicenter Bone Metastasis Survey. PLoS ONE, 2014, 9, e105268.	2.5	33
98	Prognostic significance of p16INK4a alterations and 9p21 loss of heterozygosity in locally advanced laryngeal squamous cell carcinoma. Journal of Cellular Physiology, 2002, 192, 286-293.	4.1	32
99	Hypoxia and Human Genome Stability: Downregulation of BRCA2 Expression in Breast Cancer Cell Lines. BioMed Research International, 2013, 2013, 1-8.	1.9	32
100	Risk Perception and Psychological Distress in Genetic Counselling for Hereditary Breast and/or Ovarian Cancer. Journal of Genetic Counseling, 2017, 26, 999-1007.	1.6	32
101	Loss of HER2 and decreased T-DM1 efficacy in HER2 positive advanced breast cancer treated with dual HER2 blockade: the SePHER Study. Journal of Experimental and Clinical Cancer Research, 2020, 39, 279.	8.6	32
102	The resistance related to targeted therapy in malignant pleural mesothelioma: Why has not the target been hit yet?. Critical Reviews in Oncology/Hematology, 2016, 107, 20-32.	4.4	31
103	Whole-exome sequencing and targeted gene sequencing provide insights into the role of <i>PALB2</i> as a male breast cancer susceptibility gene. Cancer, 2017, 123, 210-218.	4.1	31
104	Bevacizumab in association with de Gramont 5-fluorouracil/folinic acid in patients with oxaliplatin, irinotecan, and cetuximab refractory colorectal cancer. Cancer, 2009, 115, 4849-4856.	4.1	30
105	HepatomiRNoma: The proposal of a new network of targets for diagnosis, prognosis and therapy in hepatocellular carcinoma. Critical Reviews in Oncology/Hematology, 2016, 97, 312-321.	4.4	30
106	Can the plasma PD-1 levels predict the presence and efficiency of tumor-infiltrating lymphocytes in patients with metastatic melanoma?. Therapeutic Advances in Medical Oncology, 2019, 11, 175883591984887.	3.2	30
107	Hereditary Breast and Ovarian Cancer in Families from Southern Italy (Sicily)-Prevalence and Geographic Distribution of Pathogenic Variants in BRCA1/2 Genes. Cancers, 2020, 12, 1158.	3.7	30
108	Activity and safety of temozolomide in advanced adrenocortical carcinoma patients. European Journal of Endocrinology, 2019, 181, 681-689.	3.7	30

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109	Prognostic significance of <i>K-Ras</i> mutation rate in metastatic colorectal cancer patients. <i>Oncotarget</i> , 2015, 6, 31604-31612.	1.8	30
110	The Clinical Significance of Unknown Sequence Variants in BRCA Genes. <i>Cancers</i> , 2010, 2, 1644-1660.	3.7	29
111	EGFR genomic alterations in cancer prognostic and predictive values. <i>Frontiers in Bioscience - Elite</i> , 2011, E3, 879-887.	1.8	29
112	Effects of PPAR α agonists on the expression of leptin and vascular endothelial growth factor in breast cancer cells. <i>Journal of Cellular Physiology</i> , 2013, 228, 1368-1374.	4.1	29
113	HIF-1 is involved in the negative regulation of AURKA expression in breast cancer cell lines under hypoxic conditions. <i>Breast Cancer Research and Treatment</i> , 2013, 140, 505-517.	2.5	29
114	BIBF 1120/nintedanib: a new triple angiokinase inhibitor-directed therapy in patients with non-small cell lung cancer. <i>Expert Opinion on Investigational Drugs</i> , 2013, 22, 1081-1088.	4.1	28
115	The role of targeted therapy for gastrointestinal tumors. <i>Expert Review of Gastroenterology and Hepatology</i> , 2014, 8, 875-885.	3.0	27
116	What can platinum offer yet in the treatment of PS2 NSCLC patients? A systematic review and meta-analysis. <i>Critical Reviews in Oncology/Hematology</i> , 2015, 95, 306-317.	4.4	27
117	Detection of RAS mutations in circulating tumor DNA: a new weapon in an old war against colorectal cancer. A systematic review of literature and meta-analysis. <i>Therapeutic Advances in Medical Oncology</i> , 2019, 11, 175883591987465.	3.2	27
118	The potential of neurotrophic tyrosine kinase (NTRK) inhibitors for treating lung cancer. <i>Expert Opinion on Investigational Drugs</i> , 2016, 25, 385-392.	4.1	26
119	Cardiovascular Toxicity in Cancer Patients Treated with Tyrosine Kinase Inhibitors: A Real-World Single-Center Experience. <i>Oncology</i> , 2020, 98, 445-451.	1.9	26
120	Analysis of miRNA expression profile induced by short term starvation in breast cancer cells treated with doxorubicin. <i>Oncotarget</i> , 2017, 8, 71924-71932.	1.8	26
121	The challenge of the Molecular Tumor Board empowerment in clinical oncology practice: A Position Paper on behalf of the AIOM- SIAPEC/IAP-SIBioC-SIC-SIF-SIGU-SIRM Italian Scientific Societies. <i>Critical Reviews in Oncology/Hematology</i> , 2022, 169, 103567.	4.4	26
122	Implementation of preventive and predictive BRCA testing in patients with breast, ovarian, pancreatic, and prostate cancer: a position paper of Italian Scientific Societies. <i>ESMO Open</i> , 2022, 7, 100459.	4.5	26
123	Immunotherapy: is a minor god yet in the pantheon of treatments for lung cancer?. <i>Expert Review of Anticancer Therapy</i> , 2014, 14, 1173-1187.	2.4	25
124	Novel and known genetic variants for male breast cancer risk at 8q24.21, 9p21.3, 11q13.3 and 14q24.1: Results from a multicenter study in Italy. <i>European Journal of Cancer</i> , 2015, 51, 2289-2295.	2.8	25
125	Contribution of MUTYH Variants to Male Breast Cancer Risk: Results From a Multicenter Study in Italy. <i>Frontiers in Oncology</i> , 2018, 8, 583.	2.8	25
126	Integrating Liquid Biopsy and Radiomics to Monitor Clonal Heterogeneity of EGFR-Positive Non-Small Cell Lung Cancer. <i>Frontiers in Oncology</i> , 2020, 10, 593831.	2.8	25

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127	Hereditary common cancers: molecular and clinical genetics. <i>Anticancer Research</i> , 2000, 20, 4841-51.	1.1	25
128	Gemcitabine-based doublets versus single-agent therapy for elderly patients with advanced nonsmall cell lung cancer. <i>Cancer</i> , 2009, 115, 1924-1931.	4.1	24
129	The prevalent KRAS exon 2 c.35 G>A mutation in metastatic colorectal cancer patients: A biomarker of worse prognosis and potential benefit of bevacizumab-containing intensive regimens?. <i>Critical Reviews in Oncology/Hematology</i> , 2015, 93, 190-202.	4.4	24
130	Dietary restriction: could it be considered as speed bump on tumor progression road?. <i>Tumor Biology</i> , 2016, 37, 7109-7118.	1.8	24
131	Non-coding RNAs Functioning in Colorectal Cancer Stem Cells. <i>Advances in Experimental Medicine and Biology</i> , 2016, 937, 93-108.	1.6	24
132	Back to a false normality: new intriguing mechanisms of resistance to PARP inhibitors. <i>Oncotarget</i> , 2017, 8, 23891-23904.	1.8	24
133	DNA aneuploidy and high proliferative activity but not K-ras-2 mutations as independent predictors of clinical outcome in operable gastric carcinoma. <i>Cancer</i> , 2001, 92, 294-302.	4.1	23
134	Is BRCA1-5083del19, identified in breast cancer patients of Sicilian origin, a Calabrian founder mutation?. <i>Breast Cancer Research and Treatment</i> , 2009, 113, 67-70.	2.5	23
135	Analysis of molecular mechanisms and anti-tumoural effects of zoledronic acid in breast cancer cells. <i>Journal of Cellular and Molecular Medicine</i> , 2012, 16, 2186-2195.	3.6	23
136	A possible role of FANCM mutations in male breast cancer susceptibility: Results from a multicenter study in Italy. <i>Breast</i> , 2018, 38, 92-97.	2.2	23
137	Denosumab for bone health in prostate and breast cancer patients receiving endocrine therapy? A systematic review and a meta-analysis of randomized trials. <i>Journal of Bone Oncology</i> , 2019, 18, 100252.	2.4	23
138	Prognostic Role of Plasma PD-1, PD-L1, pan-BTN3As and BTN3A1 in Patients Affected by Metastatic Gastrointestinal Stromal Tumors: Can Immune Checkpoints Act as a Sentinel for Short-Term Survival?. <i>Cancers</i> , 2021, 13, 2118.	3.7	23
139	Can the microRNA expression profile help to identify novel targets for zoledronic acid in breast cancer?. <i>Oncotarget</i> , 2016, 7, 29321-29332.	1.8	23
140	Prognostic significance of proliferative activity, DNA ploidy, p53 and K-ras point mutations in colorectal liver metastases. <i>Cell Proliferation</i> , 1998, 31, 139-153.	5.3	22
141	TP53 and p16INK4A, but not H-KI-Ras, are involved in tumorigenesis and progression of pleomorphic adenomas. <i>Journal of Cellular Physiology</i> , 2006, 207, 654-659.	4.1	22
142	BRCA1 genetic testing in 106 breast and ovarian cancer families from southern Italy (Sicily): a mutation analyses. <i>Breast Cancer Research and Treatment</i> , 2007, 105, 267-276.	2.5	22
143	Prognostic and predictive biomarkers for targeted therapy in NSCLC: for whom the bell tolls?. <i>Expert Opinion on Biological Therapy</i> , 2015, 15, 1553-1566.	3.1	22
144	EGFR inhibition in NSCLC: New findings and opened questions?. <i>Critical Reviews in Oncology/Hematology</i> , 2017, 112, 126-135.	4.4	22

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145	Laser pressure catapulting (LPC): Optimization LPC-system and genotyping of colorectal carcinomas. <i>Journal of Cellular Physiology</i> , 2005, 202, 503-509.	4.1	21
146	Recommendations for the implementation of BRCA testing in the care and treatment pathways of ovarian cancer patients. <i>Future Oncology</i> , 2016, 12, 2071-2075.	2.4	21
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