

# Antonio Russo

## List of Publications by Citations

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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.

315 papers	8,551 citations	48 h-index	79 g-index
337 ext. papers	9,936 ext. citations	4.7 avg, IF	5.76 L-index

#	Paper	IF	Citations
315	Kirsten ras mutations in patients with colorectal cancer: the CASCAL II study. <i>British Journal of Cancer</i> , <b>2001</b> , 85, 692-6	8.7	701
314	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. <i>Journal of Clinical Oncology</i> , <b>2005</b> , 23, 7518-28	2.2	301
313	Increased expression of leptin and the leptin receptor as a marker of breast cancer progression: possible role of obesity-related stimuli. <i>Clinical Cancer Research</i> , <b>2006</b> , 12, 1447-53	12.9	274
312	HPV in oral squamous cell carcinoma vs head and neck squamous cell carcinoma biopsies: a meta-analysis (1988-2007). <i>Annals of Oncology</i> , <b>2008</b> , 19, 1681-90	10.3	216
311	High concordance of KRAS status between primary colorectal tumors and related metastatic sites: implications for clinical practice. <i>Oncologist</i> , <b>2008</b> , 13, 1270-5	5.7	197
310	Founder mutations in BRCA1 and BRCA2 genes. <i>Annals of Oncology</i> , <b>2007</b> , 18 Suppl 6, vi93-8	10.3	182
309	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. <i>Annals of Oncology</i> , <b>2002</b> , 13, 1438-46	10.3	169
308	Early skin toxicity as a predictive factor for tumor control in hepatocellular carcinoma patients treated with sorafenib. <i>Oncologist</i> , <b>2010</b> , 15, 85-92	5.7	139
307	Cetuximab rechallenge in metastatic colorectal cancer patients: how to come away from acquired resistance?. <i>Annals of Oncology</i> , <b>2012</b> , 23, 2313-2318	10.3	129
306	Role of tumor-infiltrating lymphocytes in patients with solid tumors: Can a drop dig a stone?. <i>Cellular Immunology</i> , <b>2019</b> , 343, 103753	4.4	108
305	PD-L1 expression as predictive biomarker in patients with NSCLC: a pooled analysis. <i>Oncotarget</i> , <b>2016</b> , 7, 19738-47	3.3	106
304	Circular RNA in Exosomes. <i>Advances in Experimental Medicine and Biology</i> , <b>2018</b> , 1087, 109-117	3.6	101
303	The role of microRNAs in cancer: diagnostic and prognostic biomarkers and targets of therapies. <i>Expert Opinion on Therapeutic Targets</i> , <b>2012</b> , 16 Suppl 2, S103-9	6.4	99
302	Driver mutations and differential sensitivity to targeted therapies: a new approach to the treatment of lung adenocarcinoma. <i>Cancer Treatment Reviews</i> , <b>2010</b> , 36 Suppl 3, S21-9	14.4	97
301	Liquid biopsies in lung cancer: the new ambrosia of researchers. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , <b>2014</b> , 1846, 539-46	11.2	95
300	Breast cancer genome-wide association studies: there is strength in numbers. <i>Oncogene</i> , <b>2012</b> , 31, 2121-8	8.2	89
299	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> , <b>2014</b> , 229, 97-9	7	83

298	Prognostic vs predictive molecular biomarkers in colorectal cancer: is KRAS and BRAF wild type status required for anti-EGFR therapy?. <i>Cancer Treatment Reviews</i> , <b>2010</b> , 36 Suppl 3, S56-61	14.4	83
297	Entrectinib: a potent new TRK, ROS1, and ALK inhibitor. <i>Expert Opinion on Investigational Drugs</i> , <b>2015</b> , 24, 1493-500	5.9	81
296	Hereditary ovarian cancer. <i>Critical Reviews in Oncology/Hematology</i> , <b>2009</b> , 69, 28-44	7	81
295	Triple negative breast cancer: shedding light onto the role of pi3k/akt/mtor pathway. <i>Oncotarget</i> , <b>2016</b> , 7, 60712-60722	3.3	79
294	Nine weeks versus 1 year adjuvant trastuzumab in combination with chemotherapy: final results of the phase III randomized Short-HER study. <i>Annals of Oncology</i> , <b>2018</b> , 29, 2328-2333	10.3	77
293	BRAF V600E mutation and p27 kip1 expression in papillary carcinomas of the thyroid . <i>Cancer</i> , <b>2007</b> , 110, 1218-26	6.4	73
292	Mechanism of leptin expression in breast cancer cells: role of hypoxia-inducible factor-1alpha. <i>Oncogene</i> , <b>2008</b> , 27, 540-7	9.2	72
291	Exosomes as diagnostic and predictive biomarkers in lung cancer. <i>Journal of Thoracic Disease</i> , <b>2017</b> , 9, S1373-S1382	2.6	70
290	New findings on primary and acquired resistance to anti-EGFR therapy in metastatic colorectal cancer: do all roads lead to RAS?. <i>Oncotarget</i> , <b>2015</b> , 6, 24780-96	3.3	70
289	Prognostic and predictive factors in colorectal cancer: Kirsten Ras in CRC (RASCAL) and TP53CRC collaborative studies. <i>Annals of Oncology</i> , <b>2005</b> , 16 Suppl 4, iv44-49	10.3	66
288	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> , <b>2013</b> , 17, 1025-37	5.6	62
287	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> , <b>2016</b> , 99, 150-7	7	60
286	Novel therapeutic strategies for patients with NSCLC that do not respond to treatment with EGFR inhibitors. <i>Cancer Treatment Reviews</i> , <b>2014</b> , 40, 990-1004	14.4	60
285	The role of macrophages polarization in predicting prognosis of radically resected gastric cancer patients. <i>Journal of Cellular and Molecular Medicine</i> , <b>2013</b> , 17, 1415-21	5.6	60
284	Prognostic significance of circulating PD-1, PD-L1, pan-BTN3As, BTN3A1 and BTLA in patients with pancreatic adenocarcinoma. <i>OncoImmunology</i> , <b>2019</b> , 8, e1561120	7.2	59
283	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> , <b>2012</b> , 134, 411-8	4.4	58
282	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> , <b>2016</b> , 18, 15	8.3	58
281	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> , <b>2014</b> , 89, 300-13	7	56

280	Insulin-dependent leptin expression in breast cancer cells. <i>Cancer Research</i> , <b>2008</b> , 68, 4919-27	10.1	56
279	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> , <b>2005</b> , 16 Suppl 4, iv50-55	10.3	56
278	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> , <b>2015</b> , 19, 1623-35	6.4	55
277	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> , <b>2018</b> , 142, 1277-1284	7.5	55
276	MicroRNA in pancreatic adenocarcinoma: predictive/prognostic biomarkers or therapeutic targets?. <i>Oncotarget</i> , <b>2015</b> , 6, 23323-41	3.3	55
275	Gut microbiota and cancer: How gut microbiota modulates activity, efficacy and toxicity of antitumoral therapy. <i>Critical Reviews in Oncology/Hematology</i> , <b>2019</b> , 143, 139-147	7	53
274	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> , <b>2019</b> , 36, 2600-2617	4.1	52
273	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> , <b>2020</b> , 37, 1145-1155	4.1	52
272	Anticancer therapy-induced vascular toxicity: VEGF inhibition and beyond. <i>International Journal of Cardiology</i> , <b>2017</b> , 227, 11-17	3.2	52
271	Natural history of malignant bone disease in renal cancer: final results of an Italian bone metastasis survey. <i>PLoS ONE</i> , <b>2013</b> , 8, e83026	3.7	52
270	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
269	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> , <b>2015</b> , 34, 10	12.8	50
268	What links BRAF to the heart function? New insights from the cardiotoxicity of BRAF inhibitors in cancer treatment. <i>Oncotarget</i> , <b>2015</b> , 6, 35589-601	3.3	49
267	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> , <b>2017</b> , 10, 9	22.4	48
266	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> , <b>2018</b> , 8, 13379	4.9	48
265	Impact of microRNAs in resistance to chemotherapy and novel targeted agents in non-small cell lung cancer. <i>Current Pharmaceutical Biotechnology</i> , <b>2014</b> , 15, 475-85	2.6	47
264	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> , <b>2008</b> , 14, 4219-24	12.9	46
263	The role of Aurora-A inhibitors in cancer therapy. <i>Annals of Oncology</i> , <b>2007</b> , 18 Suppl 6, vi47-52	10.3	46

262	Gemcitabine and oxaliplatin combination chemotherapy in advanced biliary tract cancers. <i>Annals of Oncology</i> , <b>2006</b> , 17 Suppl 7, vii68-72	10.3	44
261	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> , <b>2007</b> , 282, 3498-506	5.4	44
260	Involvement of Non-coding RNAs in Chemo- and Radioresistance of Colorectal Cancer. <i>Advances in Experimental Medicine and Biology</i> , <b>2016</b> , 937, 207-28	3.6	43
259	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> , <b>2009</b> , 221, 189-94	7	42
258	Co-expression of CD133(+)/CD44(+) in human colon cancer and liver metastasis. <i>Journal of Cellular Physiology</i> , <b>2013</b> , 228, 408-15	7	41
257	A retrospective multicentric observational study of trastuzumab emtansine in HER2 positive metastatic breast cancer: a real-world experience. <i>Oncotarget</i> , <b>2017</b> , 8, 56921-56931	3.3	41
256	Recommendations for the implementation of BRCA testing in ovarian cancer patients and their relatives. <i>Critical Reviews in Oncology/Hematology</i> , <b>2019</b> , 140, 67-72	7	40
255	Genetic and molecular characterization of the human osteosarcoma 3AB-OS cancer stem cell line: a possible model for studying osteosarcoma origin and stemness. <i>Journal of Cellular Physiology</i> , <b>2013</b> , 228, 1189-201	7	40
254	Expression of the obesity hormone leptin and its receptor correlates with hypoxia-inducible factor-1 alpha in human colorectal cancer. <i>Annals of Oncology</i> , <b>2007</b> , 18 Suppl 6, vi116-9	10.3	40
253	Gastrointestinal stromal tumors (GISTs): focus on histopathological diagnosis and biomolecular features. <i>Annals of Oncology</i> , <b>2007</b> , 18 Suppl 6, vi136-40	10.3	39
252	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 dell'Italia Meridionale) prospective study. <i>Annals of Oncology</i> , <b>2006</b> , 17 Suppl 7, vii84-90	10.3	39
251	The long and winding road to useful predictive factors for anti-EGFR therapy in metastatic colorectal carcinoma: the KRAS/BRAF pathway. <i>Oncology</i> , <b>2009</b> , 77 Suppl 1, 57-68	3.6	38
250	BRCA1/BRCA2 rearrangements and CHEK2 common mutations are infrequent in Italian male breast cancer cases. <i>Breast Cancer Research and Treatment</i> , <b>2008</b> , 110, 161-7	4.4	38
249	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> , <b>2021</b> , 6, 100164	6	38
248	MicroRNAs in colorectal cancer stem cells: new regulators of cancer stemness?. <i>Oncogenesis</i> , <b>2012</b> , 1, e32	6.6	37
247	ALK and crizotinib: after the honeymoon what else? Resistance mechanisms and new therapies to overcome it. <i>Translational Lung Cancer Research</i> , <b>2014</b> , 3, 250-61	4.4	37
246	Effects of anti-miR-182 on TSP-1 expression in human colon cancer cells: there is a sense in antisense?. <i>Expert Opinion on Therapeutic Targets</i> , <b>2013</b> , 17, 1249-61	6.4	35
245	Conquests and perspectives of cardio-oncology in the field of tumor angiogenesis-targeting tyrosine kinase inhibitor-based therapy. <i>Expert Opinion on Drug Safety</i> , <b>2015</b> , 14, 253-67	4.1	34

244	Bortezomib: a new pro-apoptotic agent in cancer treatment. <i>Current Cancer Drug Targets</i> , <b>2010</b> , 10, 55-67.8	34
243	Targeting Angiogenesis in Biliary Tract Cancers: An Open Option. <i>International Journal of Molecular Sciences</i> , <b>2017</b> , 18,	6.3 33
242	Germline copy number variation in the YTHDC2 gene: does it have a role in finding a novel potential molecular target involved in pancreatic adenocarcinoma susceptibility?. <i>Expert Opinion on Therapeutic Targets</i> , <b>2014</b> , 18, 841-50	6.4 32
241	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> , <b>2021</b> , 6, 100124	6 31
240	Prognostic role of human equilibrative transporter 1 (hENT1) in patients with resected gastric cancer. <i>Journal of Cellular Physiology</i> , <b>2010</b> , 223, 384-8	7 30
239	Monitoring blood biomarkers to predict nivolumab effectiveness in NSCLC patients. <i>Therapeutic Advances in Medical Oncology</i> , <b>2019</b> , 11, 1758835919839928	5.4 29
238	COVID-19 Infection in Cancer Patients: How Can Oncologists Deal With These Patients?. <i>Frontiers in Oncology</i> , <b>2020</b> , 10, 734	5.3 29
237	Cabozantinib targets bone microenvironment modulating human osteoclast and osteoblast functions. <i>Oncotarget</i> , <b>2017</b> , 8, 20113-20121	3.3 29
236	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
235	The Era of PARP inhibitors in ovarian cancer: "Class Action" or not? A systematic review and meta-analysis. <i>Critical Reviews in Oncology/Hematology</i> , <b>2018</b> , 131, 83-89	7 29
234	HepatomiRNoma: The proposal of a new network of targets for diagnosis, prognosis and therapy in hepatocellular carcinoma. <i>Critical Reviews in Oncology/Hematology</i> , <b>2016</b> , 97, 312-21	7 28
233	Prognostic significance of p16INK4a alterations and 9p21 loss of heterozygosity in locally advanced laryngeal squamous cell carcinoma. <i>Journal of Cellular Physiology</i> , <b>2002</b> , 192, 286-93	7 28
232	Analysis of tissue and circulating microRNA expression during metaplastic transformation of the esophagus. <i>Oncotarget</i> , <b>2016</b> , 7, 47821-47830	3.3 28
231	The tumor-agnostic treatment for patients with solid tumors: a position paper on behalf of the AIOM- SIAPEC/IAP-SIBioC-SIF Italian Scientific Societies. <i>Critical Reviews in Oncology/Hematology</i> , <b>2021</b> , 165, 103436	7 28
230	Bevacizumab in association with de Gramont 5-fluorouracil/folinic acid in patients with oxaliplatin-, irinotecan-, and cetuximab-refractory colorectal cancer: a single-center phase 2 trial. <i>Cancer</i> , <b>2009</b> , 115, 4849-56	6.4 27
229	Prognostic significance of K-Ras mutation rate in metastatic colorectal cancer patients. <i>Oncotarget</i> , <b>2015</b> , 6, 31604-12	3.3 27
228	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>Oncoimmunology</i> , <b>2020</b> , 9, 1832348	7.2 27
227	Effects of PPAR $\alpha$ agonists on the expression of leptin and vascular endothelial growth factor in breast cancer cells. <i>Journal of Cellular Physiology</i> , <b>2013</b> , 228, 1368-74	7 26



226	The Clinical Significance of Unknown Sequence Variants in BRCA Genes. <i>Cancers</i> , <b>2010</b> , 2, 1644-60	6.6	26
225	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> , <b>2013</b> , 140, 505-17	4.4	25
224	Natural history of malignant bone disease in hepatocellular carcinoma: final results of a multicenter bone metastasis survey. <i>PLoS ONE</i> , <b>2014</b> , 9, e105268	3.7	25
223	Risk Perception and Psychological Distress in Genetic Counselling for Hereditary Breast and/or Ovarian Cancer. <i>Journal of Genetic Counseling</i> , <b>2017</b> , 26, 999-1007	2.5	24
222	Hypoxia and human genome stability: downregulation of BRCA2 expression in breast cancer cell lines. <i>BioMed Research International</i> , <b>2013</b> , 2013, 746858	3	24
221	The resistance related to targeted therapy in malignant pleural mesothelioma: Why has not the target been hit yet?. <i>Critical Reviews in Oncology/Hematology</i> , <b>2016</b> , 107, 20-32	7	24
220	Immunotherapy: is a minor god yet in the pantheon of treatments for lung cancer?. <i>Expert Review of Anticancer Therapy</i> , <b>2014</b> , 14, 1173-87	3.5	23
219	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> , <b>2013</b> , 22, 1081-8	5.9	23
218	EGFR genomic alterations in cancer: prognostic and predictive values. <i>Frontiers in Bioscience - Elite</i> , <b>2011</b> , 3, 879-87	1.6	23
217	Metastatic Site Location Influences the Diagnostic Accuracy of ctDNA EGFR- Mutation Testing in NSCLC Patients: a Pooled Analysis. <i>Current Cancer Drug Targets</i> , <b>2018</b> , 18, 697-705	2.8	23
216	The role of targeted therapy for gastrointestinal tumors. <i>Expert Review of Gastroenterology and Hepatology</i> , <b>2014</b> , 8, 875-85	4.2	22
215	Whole-exome sequencing and targeted gene sequencing provide insights into the role of PALB2 as a male breast cancer susceptibility gene. <i>Cancer</i> , <b>2017</b> , 123, 210-218	6.4	22
214	Prognostic significance of proliferative activity, DNA-ploidy, p53 and Ki-ras point mutations in colorectal liver metastases. <i>Cell Proliferation</i> , <b>1998</b> , 31, 139-153	7.9	22
213	Analysis of systemic inflammatory biomarkers in neuroendocrine carcinomas of the lung: prognostic and predictive significance of NLR, LDH, ALI, and LIPI score. <i>Therapeutic Advances in Medical Oncology</i> , <b>2020</b> , 12, 1758835920942378	5.4	22
212	The Emerging Therapeutic Landscape of ALK Inhibitors in Non-Small Cell Lung Cancer. <i>Pharmaceuticals</i> , <b>2020</b> , 13,	5.2	22
211	Non-coding RNAs Functioning in Colorectal Cancer Stem Cells. <i>Advances in Experimental Medicine and Biology</i> , <b>2016</b> , 937, 93-108	3.6	22
210	Insight into genetic susceptibility to male breast cancer by multigene panel testing: Results from a multicenter study in Italy. <i>International Journal of Cancer</i> , <b>2019</b> , 145, 390-400	7.5	22
209	Cardiotoxicity mechanisms of the combination of BRAF-inhibitors and MEK-inhibitors. <i>Pharmacology &amp; Therapeutics</i> , <b>2018</b> , 192, 65-73	13.9	22

208	Tumor mutational burden on cytological samples: A pilot study. <i>Cancer Cytopathology</i> , <b>2021</b> , 129, 460-467.	2.9	22
207	Analysis of molecular mechanisms and anti-tumoural effects of zoledronic acid in breast cancer cells. <i>Journal of Cellular and Molecular Medicine</i> , <b>2012</b> , 16, 2186-95	5.6	21
206	TP53 and p16INK4A, but not H-KI-Ras, are involved in tumorigenesis and progression of pleomorphic adenomas. <i>Journal of Cellular Physiology</i> , <b>2006</b> , 207, 654-9	7	21
205	DNA aneuploidy and high proliferative activity but not K-ras-2 mutations as independent predictors of clinical outcome in operable gastric carcinoma: results of a 5-year Gruppo Oncologico dell'Italia Meridionale (GDIM) prospective study. <i>Cancer</i> , <b>2001</b> , 92, 294-302	6.4	21
204	Can the microRNA expression profile help to identify novel targets for zoledronic acid in breast cancer?. <i>Oncotarget</i> , <b>2016</b> , 7, 29321-32	3.3	21
203	Dietary restriction: could it be considered as speed bump on tumor progression road?. <i>Tumor Biology</i> , <b>2016</b> , 37, 7109-18	2.9	21
202	Hereditary common cancers: molecular and clinical genetics. <i>Anticancer Research</i> , <b>2000</b> , 20, 4841-51	2.3	21
201	EGFR inhibition in NSCLC: New findings and opened questions?. <i>Critical Reviews in Oncology/Hematology</i> , <b>2017</b> , 112, 126-135	7	20
200	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> , <b>2015</b> , 51, 2289-95	7.5	20
199	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> , <b>2015</b> , 93, 190-202	7	20
198	Gemcitabine-based doublets versus single-agent therapy for elderly patients with advanced nonsmall cell lung cancer: a Literature-based Meta-analysis. <i>Cancer</i> , <b>2009</b> , 115, 1924-31	6.4	20
197	Analysis of miRNA expression profile induced by short term starvation in breast cancer cells treated with doxorubicin. <i>Oncotarget</i> , <b>2017</b> , 8, 71924-71932	3.3	20
196	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. <i>Cancers</i> , <b>2020</b> , 12,	6.6	20
195	Can the plasma PD-1 levels predict the presence and efficiency of tumor-infiltrating lymphocytes in patients with metastatic melanoma?. <i>Therapeutic Advances in Medical Oncology</i> , <b>2019</b> , 11, 1758835919848872	5.4	19
194	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> , <b>2015</b> , 95, 306-17	7	19
193	Is BRCA1-5083del19, identified in breast cancer patients of Sicilian origin, a Calabrian founder mutation?. <i>Breast Cancer Research and Treatment</i> , <b>2009</b> , 113, 67-70	4.4	19
192	pathogenic variants in triple-negative luminal-like breast cancers: genotype-phenotype correlation in a cohort of 531 patients. <i>Therapeutic Advances in Medical Oncology</i> , <b>2020</b> , 12, 1758835920975326	5.4	19
191	Prognostic significance of DNA ploidy, S-phase fraction, and tissue levels of aspartic, cysteine, and serine proteases in operable gastric carcinoma. <i>Clinical Cancer Research</i> , <b>2000</b> , 6, 178-84	12.9	19



190	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> , <b>2019</b> , 11, 1758835919874653	5.4	18
189	The potential of neurotrophic tyrosine kinase (NTRK) inhibitors for treating lung cancer. <i>Expert Opinion on Investigational Drugs</i> , <b>2016</b> , 25, 385-92	5.9	18
188	Prognostic significance of proliferative activity, DNA-ploidy, p53 and Ki-ras point mutations in colorectal liver metastases. <i>Cell Proliferation</i> , <b>1998</b> , 31, 139-53	7.9	18
187	BRCA1 genetic testing in 106 breast and ovarian cancer families from Southern Italy (Sicily): a mutation analyses. <i>Breast Cancer Research and Treatment</i> , <b>2007</b> , 105, 267-76	4.4	18
186	Laser pressure catapulting (LPC): optimization LPC-system and genotyping of colorectal carcinomas. <i>Journal of Cellular Physiology</i> , <b>2005</b> , 202, 503-9	7	18
185	Activity and safety of temozolomide in advanced adrenocortical carcinoma patients. <i>European Journal of Endocrinology</i> , <b>2019</b> , 181, 681-689	6.5	18
184	Recommendations for the implementation of BRCA testing in the care and treatment pathways of ovarian cancer patients. <i>Future Oncology</i> , <b>2016</b> , 12, 2071-5	3.6	18
183	Central nervous system involvement in ALK-rearranged NSCLC: promising strategies to overcome crizotinib resistance. <i>Expert Review of Anticancer Therapy</i> , <b>2016</b> , 16, 615-23	3.5	18
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