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 RASCAL II study. *British Journal of Cancer*, **2001**, 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. *Journal of Clinical Oncology*, **2005**, 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. *Clinical Cancer Research*, **2006**, 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). *Annals of Oncology*, **2008**, 19, 1681-90	10.3	216
311	High concordance of KRAS status between primary colorectal tumors and related metastatic sites: implications for clinical practice. *Oncologist*, **2008**, 13, 1270-5	5.7	197
310	Founder mutations in BRCA1 and BRCA2 genes. *Annals of Oncology*, **2007**, 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. *Annals of Oncology*, **2002**, 13, 1438-46	10.3	169
308	Early skin toxicity as a predictive factor for tumor control in hepatocellular carcinoma patients treated with sorafenib. *Oncologist*, **2010**, 15, 85-92	5.7	139
307	Cetuximab rechallenge in metastatic colorectal cancer patients: how to come away from acquired resistance?. *Annals of Oncology*, **2012**, 23, 2313-2318	10.3	129
306	Role of tumor-infiltrating lymphocytes in patients with solid tumors: Can a drop dig a stone?. *Cellular Immunology*, **2019**, 343, 103753	4.4	108
305	PD-L1 expression as predictive biomarker in patients with NSCLC: a pooled analysis. *Oncotarget*, **2016**, 7, 19738-47	3.3	106
304	Circular RNA in Exosomes. *Advances in Experimental Medicine and Biology*, **2018**, 1087, 109-117	3.6	101
303	The role of microRNAs in cancer: diagnostic and prognostic biomarkers and targets of therapies. *Expert Opinion on Therapeutic Targets*, **2012**, 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. *Cancer Treatment Reviews*, **2010**, 36 Suppl 3, S21-9	14.4	97
301	Liquid biopsies in lung cancer: the new ambrosia of researchers. *Biochimica Et Biophysica Acta: Reviews on Cancer*, **2014**, 1846, 539-46	11.2	95
300	Breast cancer genome-wide association studies: there is strength in numbers. *Oncogene*, **2012**, 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. *Journal of Cellular Physiology*, **2014**, 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?. *Cancer Treatment Reviews*, **2010**, 36 Suppl 3, S56-61	14.4	83
297	Entrectinib: a potent new TRK, ROS1, and ALK inhibitor. *Expert Opinion on Investigational Drugs*, **2015**, 24, 1493-500	5.9	81
296	Hereditary ovarian cancer. *Critical Reviews in Oncology/Hematology*, **2009**, 69, 28-44	7	81
295	Triple negative breast cancer: shedding light onto the role of pi3k/akt/mtor pathway. *Oncotarget*, **2016**, 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 *Annals of Oncology*, **2018**, 29, 2328-2333	10.3	77
293	BRAF V600E mutation and p27 kip1 expression in papillary carcinomas of the thyroid . *Cancer*, **2007**, 110, 1218-26	6.4	73
292	Mechanism of leptin expression in breast cancer cells: role of hypoxia-inducible factor-1alpha. *Oncogene*, **2008**, 27, 540-7	9.2	72
291	Exosomes as diagnostic and predictive biomarkers in lung cancer. *Journal of Thoracic Disease*, **2017**, 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?. *Oncotarget*, **2015**, 6, 24780-96	3.3	70
289	Prognostic and predictive factors in colorectal cancer: Kirsten Ras in CRC (RASCAL) and TP53CRC collaborative studies. *Annals of Oncology*, **2005**, 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. *Journal of Cellular and Molecular Medicine*, **2013**, 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. *Critical Reviews in Oncology/Hematology*, **2016**, 99, 150-7	7	60
286	Novel therapeutic strategies for patients with NSCLC that do not respond to treatment with EGFR inhibitors. *Cancer Treatment Reviews*, **2014**, 40, 990-1004	14.4	60
285	The role of macrophages polarization in predicting prognosis of radically resected gastric cancer patients. *Journal of Cellular and Molecular Medicine*, **2013**, 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. *OncoImmunology*, **2019**, 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. *Breast Cancer Research and Treatment*, **2012**, 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. *Breast Cancer Research*, **2016**, 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. *Critical Reviews in Oncology/Hematology*, **2014**, 89, 300-13	7	56

280	Insulin-dependent leptin expression in breast cancer cells. *Cancer Research*, **2008**, 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. *Annals of Oncology*, **2005**, 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?. *Expert Opinion on Therapeutic Targets*, **2015**, 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. *International Journal of Cancer*, **2018**, 142, 1277-1284	7.5	55
276	MicroRNA in pancreatic adenocarcinoma: predictive/prognostic biomarkers or therapeutic targets?. *Oncotarget*, **2015**, 6, 23323-41	3.3	55
275	Gut microbiota and cancer: How gut microbiota modulates activity, efficacy and toxicity of antitumoral therapy. *Critical Reviews in Oncology/Hematology*, **2019**, 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). *Advances in Therapy*, **2019**, 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. *Advances in Therapy*, **2020**, 37, 1145-1155	4.1	52
272	Anticancer therapy-induced vascular toxicity: VEGF inhibition and beyond. *International Journal of Cardiology*, **2017**, 227, 11-17	3.2	52
271	Natural history of malignant bone disease in renal cancer: final results of an Italian bone metastasis survey. *PLoS ONE*, **2013**, 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. *Cancer Treatment Reviews*, **2020**, 85, 101994	14.4	51
269	Bone metastases in patients with metastatic renal cell carcinoma: are they always associated with poor prognosis?. *Journal of Experimental and Clinical Cancer Research*, **2015**, 34, 10	12.8	50
268	What links BRAF to the heart function? New insights from the cardiotoxicity of BRAF inhibitors in cancer treatment. *Oncotarget*, **2015**, 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. *Journal of Hematology and Oncology*, **2017**, 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. *Scientific Reports*, **2018**, 8, 13379	4.9	48
265	Impact of microRNAs in resistance to chemotherapy and novel targeted agents in non-small cell lung cancer. *Current Pharmaceutical Biotechnology*, **2014**, 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. *Clinical Cancer Research*, **2008**, 14, 4219-24	12.9	46
263	The role of Aurora-A inhibitors in cancer therapy. *Annals of Oncology*, **2007**, 18 Suppl 6, vi47-52	10.3	46

262	Gemcitabine and oxaliplatin combination chemotherapy in advanced biliary tract cancers. *Annals of Oncology*, **2006**, 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. *Journal of Biological Chemistry*, **2007**, 282, 3498-506	5.4	44
260	Involvement of Non-coding RNAs in Chemo- and Radioresistance of Colorectal Cancer. *Advances in Experimental Medicine and Biology*, **2016**, 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. *Journal of Cellular Physiology*, **2009**, 221, 189-94	7	42
258	Co-expression of CD133(+)/CD44(+) in human colon cancer and liver metastasis. *Journal of Cellular Physiology*, **2013**, 228, 408-15	7	41
257	A retrospective multicentric observational study of trastuzumab emtansine in HER2 positive metastatic breast cancer: a real-world experience. *Oncotarget*, **2017**, 8, 56921-56931	3.3	41
256	Recommendations for the implementation of BRCA testing in ovarian cancer patients and their relatives. *Critical Reviews in Oncology/Hematology*, **2019**, 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. *Journal of Cellular Physiology*, **2013** , 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. *Annals of Oncology*, **2007**, 18 Suppl 6, vi116-9	10.3	40
253	Gastrointestinal stromal tumors (GISTs): focus on histopathological diagnosis and biomolecular features. *Annals of Oncology*, **2007**, 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. *Annals of Oncology*, **2006**, 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. *Oncology*, **2009**, 77 Suppl 1, 57-68	3.6	38
250	BRCA1/BRCA2 rearrangements and CHEK2 common mutations are infrequent in Italian male breast cancer cases. *Breast Cancer Research and Treatment*, **2008**, 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. *ESMO Open*, **2021**, 6, 100164	6	38
248	MicroRNAs in colorectal cancer stem cells: new regulators of cancer stemness?. *Oncogenesis*, **2012**, 1, e32	6.6	37
247	ALK and crizotinib: after the honeymoon, what else? Resistance mechanisms and new therapies to overcome it. *Translational Lung Cancer Research*, **2014**, 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?. *Expert Opinion on Therapeutic Targets*, **2013**, 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. *Expert Opinion on Drug Safety*, **2015**, 14, 253-67	4.1	34

244	Bortezomib: a new pro-apoptotic agent in cancer treatment. *Current Cancer Drug Targets*, **2010**, 10, 55-67	2.8	34
243	Targeting Angiogenesis in Biliary Tract Cancers: An Open Option. *International Journal of Molecular Sciences*, **2017**, 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?. *Expert Opinion on Therapeutic Targets*, **2014**, 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. *ESMO Open*, **2021**, 6, 100124	6	31
240	Prognostic role of human equilibrative transporter 1 (hENT1) in patients with resected gastric cancer. *Journal of Cellular Physiology*, **2010**, 223, 384-8	7	30
239	Monitoring blood biomarkers to predict nivolumab effectiveness in NSCLC patients. *Therapeutic Advances in Medical Oncology*, **2019**, 11, 1758835919839928	5.4	29
238	COVID-19 Infection in Cancer Patients: How Can Oncologists Deal With These Patients?. *Frontiers in Oncology*, **2020**, 10, 734	5.3	29
237	Cabozantinib targets bone microenvironment modulating human osteoclast and osteoblast functions. *Oncotarget*, **2017**, 8, 20113-20121	3.3	29
236	mutations testing in non-small cell lung cancer: the role of Liquid biopsy in the basal setting. *Journal of Thoracic Disease*, **2020**, 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. *Critical Reviews in Oncology/Hematology*, **2018**, 131, 83-89	7	29
234	HepatomiRNoma: The proposal of a new network of targets for diagnosis, prognosis and therapy in hepatocellular carcinoma. *Critical Reviews in Oncology/Hematology*, **2016**, 97, 312-21	7	28
233	Prognostic significance of p16INK4a alterations and 9p21 loss of heterozygosity in locally advanced laryngeal squamous cell carcinoma. *Journal of Cellular Physiology*, **2002**, 192, 286-93	7	28
232	Analysis of tissue and circulating microRNA expression during metaplastic transformation of the esophagus. *Oncotarget*, **2016**, 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. *Critical Reviews in Oncology/Hematology*, **2021**, 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. *Cancer*, **2009**, 115, 4849-56	6.4	27
229	Prognostic significance of K-Ras mutation rate in metastatic colorectal cancer patients. *Oncotarget*, **2015**, 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. *OncoImmunology*, **2020**, 9, 1832348	7.2	27
227	Effects of PPARβ agonists on the expression of leptin and vascular endothelial growth factor in breast cancer cells. *Journal of Cellular Physiology*, **2013**, 228, 1368-74	7	26

226	The Clinical Significance of Unknown Sequence Variants in BRCA Genes. *Cancers*, **2010**, 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. *Breast Cancer Research and Treatment*, **2013**, 140, 505-17	4.4	25
224	Natural history of malignant bone disease in hepatocellular carcinoma: final results of a multicenter bone metastasis survey. *PLoS ONE*, **2014**, 9, e105268	3.7	25
223	Risk Perception and Psychological Distress in Genetic Counselling for Hereditary Breast and/or Ovarian Cancer. *Journal of Genetic Counseling*, **2017**, 26, 999-1007	2.5	24
222	Hypoxia and human genome stability: downregulation of BRCA2 expression in breast cancer cell lines. *BioMed Research International*, **2013**, 2013, 746858	3	24
221	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	7	24
220	Immunotherapy: is a minor god yet in the pantheon of treatments for lung cancer?. *Expert Review of Anticancer Therapy*, **2014**, 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. *Expert Opinion on Investigational Drugs*, **2013**, 22, 1081-8	5.9	23
218	EGFR genomic alterations in cancer: prognostic and predictive values. *Frontiers in Bioscience - Elite*, **2011**, 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. *Current Cancer Drug Targets*, **2018**, 18, 697-705	2.8	23
216	The role of targeted therapy for gastrointestinal tumors. *Expert Review of Gastroenterology and Hepatology*, **2014**, 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. *Cancer*, **2017**, 123, 210-218	6.4	22
214	Prognostic significance of proliferative activity, DNA-ploidy, p53 and Ki-ras point mutations in colorectal liver metastases. *Cell Proliferation*, **1998**, 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. *Therapeutic Advances in Medical Oncology*, **2020**, 12, 1758835920942378	5.4	22
212	The Emerging Therapeutic Landscape of ALK Inhibitors in Non-Small Cell Lung Cancer. *Pharmaceuticals*, **2020**, 13,	5.2	22
211	Non-coding RNAs Functioning in Colorectal Cancer Stem Cells. *Advances in Experimental Medicine and Biology*, **2016**, 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. *International Journal of Cancer*, **2019**, 145, 390-400	7.5	22
209	Cardiotoxicity mechanisms of the combination of BRAF-inhibitors and MEK-inhibitors. *Pharmacology & Therapeutics*, **2018**, 192, 65-73	13.9	22

208	Tumor mutational burden on cytological samples: A pilot study. *Cancer Cytopathology*, **2021**, 129, 460-467	3.9	22
207	Analysis of molecular mechanisms and anti-tumoural effects of zoledronic acid in breast cancer cells. *Journal of Cellular and Molecular Medicine*, **2012**, 16, 2186-95	5.6	21
206	TP53 and p16INK4A, but not H-KI-Ras, are involved in tumorigenesis and progression of pleomorphic adenomas. *Journal of Cellular Physiology*, **2006**, 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 Meridonale (GDIM) prospective study. *Cancer*, **2001**, 92, 294-302	6.4	21
204	Can the microRNA expression profile help to identify novel targets for zoledronic acid in breast cancer?. *Oncotarget*, **2016**, 7, 29321-32	3.3	21
203	Dietary restriction: could it be considered as speed bump on tumor progression road?. *Tumor Biology*, **2016**, 37, 7109-18	2.9	21
202	Hereditary common cancers: molecular and clinical genetics. *Anticancer Research*, **2000**, 20, 4841-51	2.3	21
201	EGFR inhibition in NSCLC: New findings and opened questions?. *Critical Reviews in Oncology/Hematology*, **2017**, 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. *European Journal of Cancer*, **2015**, 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?. *Critical Reviews in Oncology/Hematology*, **2015**, 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. *Cancer*, **2009**, 115, 1924-31	6.4	20
197	Analysis of miRNA expression profile induced by short term starvation in breast cancer cells treated with doxorubicin. *Oncotarget*, **2017**, 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. *Cancers*, **2020**, 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?. *Therapeutic Advances in Medical Oncology*, **2019**, 11, 1758835919848872	5.4	19
194	What can platinum offer yet in the treatment of PS2 NSCLC patients? A systematic review and meta-analysis. *Critical Reviews in Oncology/Hematology*, **2015**, 95, 306-17	7	19
193	Is BRCA1-5083del19, identified in breast cancer patients of Sicilian origin, a Calabrian founder mutation?. *Breast Cancer Research and Treatment*, **2009**, 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. *Therapeutic Advances in Medical Oncology*, **2020**, 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. *Clinical Cancer Research*, **2000**, 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. *Therapeutic Advances in Medical Oncology*, **2019**, 11, 1758835919874653	5.4	18
189	The potential of neurotrophic tyrosine kinase (NTRK) inhibitors for treating lung cancer. *Expert Opinion on Investigational Drugs*, **2016**, 25, 385-92	5.9	18
188	Prognostic significance of proliferative activity, DNA-ploidy, p53 and Ki-ras point mutations in colorectal liver metastases. *Cell Proliferation*, **1998**, 31, 139-53	7.9	18
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186	Laser pressure catapulting (LPC): optimization LPC-system and genotyping of colorectal carcinomas. *Journal of Cellular Physiology*, **2005**, 202, 503-9	7	18
185	Activity and safety of temozolomide in advanced adrenocortical carcinoma patients. *European Journal of Endocrinology*, **2019**, 181, 681-689	6.5	18
184	Recommendations for the implementation of BRCA testing in the care and treatment pathways of ovarian cancer patients. *Future Oncology*, **2016**, 12, 2071-5	3.6	18
183	Central nervous system involvement in ALK-rearranged NSCLC: promising strategies to overcome crizotinib resistance. *Expert Review of Anticancer Therapy*, **2016**, 16, 615-23	3.5	18
182	Nintedanib in NSCLC: evidence to date and place in therapy. *Therapeutic Advances in Medical Oncology*, **2016**, 8, 188-97	5.4	17
181	A headlight on liquid biopsies: a challenging tool for breast cancer management. *Tumor Biology*, **2016**, 37, 4263-73	2.9	17
180	Role of curcumin in idiopathic pulmonary arterial hypertension treatment: a new therapeutic possibility. *Medical Hypotheses*, **2013**, 81, 923-6	3.8	17
179	Monoclonal antibodies in gastrointestinal cancers. *Expert Opinion on Biological Therapy*, **2013**, 13, 889-900	3.4	17
178	"Back to a false normality": new intriguing mechanisms of resistance to PARP inhibitors. *Oncotarget* , **2017**, 8, 23891-23904	3.3	17
177	Targeted therapies in hepatocellular carcinoma. *Current Medicinal Chemistry*, **2014**, 21, 966-74	4.3	17
176	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. *Cancers*, **2020**, 12,	6.6	17
175	Relationship between anxiety level and radiological investigation. Comparison among different diagnostic imaging exams in a prospective single-center study. *Radiologia Medica*, **2016**, 121, 763-8	6.5	17
174	Prognostic and predictive biomarkers for targeted therapy in NSCLC: for whom the bell tolls?. *Expert Opinion on Biological Therapy*, **2015**, 15, 1553-66	5.4	16
173	Cetuximab plus FOLFOX-4 in untreated patients with advanced colorectal cancer: a Gruppo Oncologico dell'Italia Meridionale Multicenter phase II study. *Oncology*, **2010**, 79, 415-22	3.6	16

172	High prevalence of BRCA1 deletions in BRCAPRO-positive patients with high carrier probability. *Annals of Oncology*, **2007**, 18 Suppl 6, vi86-92	10.3	16
171	Have p53 gene mutations and protein expression a different biological significance in colorectal cancer?. *Journal of Cellular Physiology*, **2002**, 191, 237-46	7	16
170	Palbociclib plus endocrine therapy in HER2 negative, hormonal receptor-positive, advanced breast cancer: A real-world experience. *Journal of Cellular Physiology*, **2019**, 234, 7708-7717	7	16
169	The changing scenario of 1 line therapy in non-oncogene addicted NSCLCs in the era of immunotherapy. *Critical Reviews in Oncology/Hematology*, **2018**, 130, 1-12	7	16
168	Absence of germline CDKN2A mutation in Sicilian patients with familial malignant melanoma: Could it be a population-specific genetic signature?. *Cancer Biology and Therapy*, **2016**, 17, 83-90	4.6	15
167	The dark side of the moon: the PI3K/PTEN/AKT pathway in colorectal carcinoma. *Oncology*, **2009**, 77 Suppl 1, 69-74	3.6	15
166	Hereditary Breast and Ovarian Cancer in Families from Southern Italy (Sicily)-Prevalence and Geographic Distribution of Pathogenic Variants in Genes. *Cancers*, **2020**, 12,	6.6	14
165	The use of SAMe in chemotherapy-induced liver injury. *Critical Reviews in Oncology/Hematology*, **2018**, 130, 70-77	7	14
164	Molecular target therapy for bone metastasis: starting a new era with denosumab, a RANKL inhibitor. *Expert Opinion on Biological Therapy*, **2014**, 14, 15-26	5.4	14
163	Personalization of regorafenib treatment in metastatic gastrointestinal stromal tumours in real-life clinical practice. *Therapeutic Advances in Medical Oncology*, **2017**, 9, 731-739	5.4	14
162	Analysis of germline gene copy number variants of patients with sporadic pancreatic adenocarcinoma reveals specific variations. *Oncology*, **2013**, 85, 306-11	3.6	14
161	Beyond evidence-based data: scientific rationale and tumor behavior to drive sequential and personalized therapeutic strategies for the treatment of metastatic renal cell carcinoma. *Oncotarget*, **2016**, 7, 21259-71	3.3	14
160	Contribution of Variants to Male Breast Cancer Risk: Results From a Multicenter Study in Italy. *Frontiers in Oncology*, **2018**, 8, 583	5.3	14
159	Spheroids from adipose-derived stem cells exhibit an miRNA profile of highly undifferentiated cells. *Journal of Cellular Physiology*, **2018**, 233, 8778-8789	7	14
158	A possible role of FANCM mutations in male breast cancer susceptibility: Results from a multicenter study in Italy. *Breast*, **2018**, 38, 92-97	3.6	13
157	Denosumab for bone health in prostate and breast cancer patients receiving endocrine therapy? A systematic review and a meta-analysis of randomized trials. *Journal of Bone Oncology*, **2019**, 18, 100252	4.5	13
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