

Nicola Normanno

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.

262
papers

15,771
citations

58
h-index

120
g-index

280
ext. papers

18,020
ext. citations

5.5
avg, IF

6.18
L-index

#	Paper	IF	Citations
262	Epidermal growth factor-related peptides and their receptors in human malignancies. <i>Critical Reviews in Oncology/Hematology</i> , 1995 , 19, 183-232	7	2150
261	ESMO consensus guidelines for the management of patients with metastatic colorectal cancer. <i>Annals of Oncology</i> , 2016 , 27, 1386-422	10.3	1683
260	Epidermal growth factor receptor (EGFR) signaling in cancer. <i>Gene</i> , 2006 , 366, 2-16	3.8	1421
259	The RAS/RAF/MEK/ERK and the PI3K/AKT signalling pathways: role in cancer pathogenesis and implications for therapeutic approaches. <i>Expert Opinion on Therapeutic Targets</i> , 2012 , 16 Suppl 2, S17-27	6.4	472
258	KRAS, BRAF, PIK3CA, and PTEN mutations: implications for targeted therapies in metastatic colorectal cancer. <i>Lancet Oncology</i> , 2011 , 12, 594-603	21.7	453
257	Implications for KRAS status and EGFR-targeted therapies in metastatic CRC. <i>Nature Reviews Clinical Oncology</i> , 2009 , 6, 519-27	19.4	341
256	The role of the EGFR signaling in tumor microenvironment. <i>Journal of Cellular Physiology</i> , 2008 , 214, 559-67	7	280
255	Target-based agents against ErbB receptors and their ligands: a novel approach to cancer treatment. <i>Endocrine-Related Cancer</i> , 2003 , 10, 1-21	5.7	237
254	The ErbB receptors and their ligands in cancer: an overview. <i>Current Drug Targets</i> , 2005 , 6, 243-57	3	234
253	Tyrosine kinase inhibitors of vascular endothelial growth factor receptors in clinical trials: current status and future directions. <i>Oncologist</i> , 2006 , 11, 753-64	5.7	221
252	Mechanisms of endocrine resistance and novel therapeutic strategies in breast cancer. <i>Endocrine-Related Cancer</i> , 2005 , 12, 721-47	5.7	214
251	Cooperative inhibitory effect of ZD1839 (Iressa) in combination with trastuzumab (Herceptin) on human breast cancer cell growth. <i>Annals of Oncology</i> , 2002 , 13, 65-72	10.3	197
250	Leptin signaling in breast cancer: an overview. <i>Journal of Cellular Biochemistry</i> , 2008 , 105, 956-64	4.7	172
249	Vandetanib (ZD6474), a dual inhibitor of vascular endothelial growth factor receptor (VEGFR) and epidermal growth factor receptor (EGFR) tyrosine kinases: current status and future directions. <i>Oncologist</i> , 2009 , 14, 378-90	5.7	152
248	Epithelial to mesenchymal transition by TGF β 1 induction increases stemness characteristics in primary non small cell lung cancer cell line. <i>PLoS ONE</i> , 2011 , 6, e21548	3.7	140
247	Implementing TMB measurement in clinical practice: considerations on assay requirements. <i>ESMO Open</i> , 2019 , 4, e000442	6	136
246	Cripto-1: a multifunctional modulator during embryogenesis and oncogenesis. <i>Oncogene</i> , 2005 , 24, 5731-41	4.1	135

245	Guidance for laboratories performing molecular pathology for cancer patients. <i>Journal of Clinical Pathology</i> , 2014 , 67, 923-31	3.9	128
244	Cripto-1 activates nodal- and ALK4-dependent and -independent signaling pathways in mammary epithelial Cells. <i>Molecular and Cellular Biology</i> , 2002 , 22, 2586-97	4.8	127
243	ctDNA Determination of EGFR Mutation Status in European and Japanese Patients with Advanced NSCLC: The ASSESS Study. <i>Journal of Thoracic Oncology</i> , 2016 , 11, 1682-9	8.9	127
242	Antibody blockade of the Cripto CFC domain suppresses tumor cell growth in vivo. <i>Journal of Clinical Investigation</i> , 2003 , 112, 575-87	15.9	123
241	Epithelial mesenchymal transition is a characteristic of hyperplasias and tumors in mammary gland from MMTV-Cripto-1 transgenic mice. <i>Journal of Cellular Physiology</i> , 2004 , 201, 266-76	7	116
240	EGFR mutation testing practices within the Asia Pacific region: results of a multicenter diagnostic survey. <i>Journal of Thoracic Oncology</i> , 2015 , 10, 438-45	8.9	115
239	The MEK/MAPK pathway is involved in the resistance of breast cancer cells to the EGFR tyrosine kinase inhibitor gefitinib. <i>Journal of Cellular Physiology</i> , 2006 , 207, 420-7	7	113
238	Epidermal growth factor receptor tyrosine kinase inhibitors (EGFR-TKIs): simple drugs with a complex mechanism of action?. <i>Journal of Cellular Physiology</i> , 2003 , 194, 13-9	7	108
237	The role of EGF-related peptides in tumor growth. <i>Frontiers in Bioscience - Landmark</i> , 2001 , 6, D685-707	2.8	107
236	Expression of transforming growth factor alpha, amphiregulin and cripto-1 in human breast carcinomas. <i>British Journal of Cancer</i> , 1994 , 69, 903-10	8.7	104
235	Heterogeneity of KRAS, NRAS, BRAF and PIK3CA mutations in metastatic colorectal cancer and potential effects on therapy in the CAPRI GOIM trial. <i>Annals of Oncology</i> , 2015 , 26, 1710-4	10.3	101
234	The EGF-CFC family: novel epidermal growth factor-related proteins in development and cancer. <i>Endocrine-Related Cancer</i> , 2000 , 7, 199-226	5.7	99
233	Epidermal growth factor-related peptides in the pathogenesis of human breast cancer. <i>Breast Cancer Research and Treatment</i> , 1994 , 29, 11-27	4.4	93
232	Clinical activity of FOLFIRI plus cetuximab according to extended gene mutation status by next-generation sequencing: findings from the CAPRI-GOIM trial. <i>Annals of Oncology</i> , 2014 , 25, 1756-1761	10.3	91
231	Inhibition of proliferation and induction of apoptosis in breast cancer cells by the epidermal growth factor receptor (EGFR) tyrosine kinase inhibitor ZD1839 (Erlotinib) is independent of EGFR expression level. <i>Journal of Cellular Physiology</i> , 2004 , 198, 259-68	7	91
230	Guide to detecting epidermal growth factor receptor (EGFR) mutations in ctDNA of patients with advanced non-small-cell lung cancer. <i>Oncotarget</i> , 2017 , 8, 12501-12516	3.3	90
229	Molecular typing of lung adenocarcinoma on cytological samples using a multigene next generation sequencing panel. <i>PLoS ONE</i> , 2013 , 8, e80478	3.7	88
228	TGF- β exposure induces epithelial to mesenchymal transition both in CSCs and non-CSCs of the A549 cell line, leading to an increase of migration ability in the CD133+ A549 cell fraction. <i>Cell Death and Disease</i> , 2013 , 4, e620	9.8	87

227	VEGF as a potential target in lung cancer. <i>Expert Opinion on Therapeutic Targets</i> , 2017 , 21, 959-966	6.4	85
226	The role of EGF-related peptides in tumor growth. <i>Frontiers in Bioscience - Landmark</i> , 2001 , 6, d685-707	2.8	85
225	The liquid biopsy in the management of colorectal cancer patients: Current applications and future scenarios. <i>Cancer Treatment Reviews</i> , 2018 , 70, 1-8	14.4	84
224	EGFR-targeted therapy. <i>Experimental Cell Research</i> , 2011 , 317, 2765-71	4.2	83
223	Simultaneous blockage of different EGF-like growth factors results in efficient growth inhibition of human colon carcinoma xenografts. <i>Oncogene</i> , 2000 , 19, 5863-71	9.2	80
222	A Nodal- and ALK4-independent signaling pathway activated by Cripto-1 through Glypican-1 and c-Src. <i>Cancer Research</i> , 2003 , 63, 1192-7	10.1	80
221	Gefitinib inhibits the ability of human bone marrow stromal cells to induce osteoclast differentiation: implications for the pathogenesis and treatment of bone metastasis. <i>Endocrine-Related Cancer</i> , 2005 , 12, 471-82	5.7	79
220	Cripto enhances the tyrosine phosphorylation of Shc and activates mitogen-activated protein kinase (MAPK) in mammary epithelial cells. <i>Journal of Biological Chemistry</i> , 1997 , 272, 3330-5	5.4	77
219	Mesenchymal stem cell-derived interleukin-6 and vascular endothelial growth factor promote breast cancer cell migration. <i>Journal of Cellular Biochemistry</i> , 2012 , 113, 3363-70	4.7	73
218	Expression of messenger RNA for amphiregulin, heregulin, and cripto-1, three new members of the epidermal growth factor family, in human breast carcinomas. <i>Breast Cancer Research and Treatment</i> , 1995 , 35, 293-7	4.4	73
217	Regulation by estrogen through the 5Pflanking region of the transforming growth factor alpha gene. <i>Molecular Endocrinology</i> , 1991 , 5, 1955-63		73
216	EGFR mutation prevalence in Asia-Pacific and Russian patients with advanced NSCLC of adenocarcinoma and non-adenocarcinoma histology: The IGNITE study. <i>Lung Cancer</i> , 2017 , 113, 37-44	5.9	70
215	EGFR mutations in lung cancer: from tissue testing to liquid biopsy. <i>Future Oncology</i> , 2015 , 11, 1611-23	3.6	70
214	Role of the EGFR ligand/receptor system in the secretion of angiogenic factors in mesenchymal stem cells. <i>Journal of Cellular Physiology</i> , 2011 , 226, 2131-8	7	70
213	Identification of cripto-1 as a novel serologic marker for breast and colon cancer. <i>Clinical Cancer Research</i> , 2006 , 12, 5158-64	12.9	69
212	Role of human cripto-1 in tumor angiogenesis. <i>Journal of the National Cancer Institute</i> , 2005 , 97, 132-41	9.7	67
211	Limits and potential of targeted sequencing analysis of liquid biopsy in patients with lung and colon carcinoma. <i>Oncotarget</i> , 2016 , 7, 66595-66605	3.3	67
210	Epigenetic silencing of peroxisome proliferator-activated receptor α is a biomarker for colorectal cancer progression and adverse patients outcome. <i>PLoS ONE</i> , 2010 , 5, e14229	3.7	65

209	Integration of next-generation sequencing in clinical diagnostic molecular pathology laboratories for analysis of solid tumours; an expert opinion on behalf of IQN Path ASBL. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2017 , 470, 5-20	5.1	62
208	Human Cripto-1 overexpression in the mouse mammary gland results in the development of hyperplasia and adenocarcinoma. <i>Oncogene</i> , 2005 , 24, 4094-105	9.2	61
207	Additive effects of c-erbB-2, c-Ha-ras, and transforming growth factor-alpha genes on in vitro transformation of human mammary epithelial cells. <i>Molecular Carcinogenesis</i> , 1992 , 6, 43-52	5	60
206	Guideline on the requirements of external quality assessment programs in molecular pathology. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2013 , 462, 27-37	5.1	59
205	Cripto-1: an oncofetal gene with many faces. <i>Current Topics in Developmental Biology</i> , 2005 , 67, 85-133	5.3	59
204	Zoledronic acid blocks the interaction between mesenchymal stem cells and breast cancer cells: implications for adjuvant therapy of breast cancer. <i>Annals of Oncology</i> , 2012 , 23, 597-604	10.3	55
203	Cripto-1 overexpression leads to enhanced invasiveness and resistance to anoikis in human MCF-7 breast cancer cells. <i>Journal of Cellular Physiology</i> , 2004 , 198, 31-9	7	55
202	The role of amphiregulin in breast cancer. <i>Breast Cancer Research and Treatment</i> , 1995 , 33, 103-14	4.4	55
201	Anti-tumor activity of the combination of cetuximab, an anti-EGFR blocking monoclonal antibody and ZD6474, an inhibitor of VEGFR and EGFR tyrosine kinases. <i>Journal of Cellular Physiology</i> , 2006 , 208, 344-53	7	54
200	Prognostic value of circulating tumor cellsProduction in patients with extensive small-cell lung cancer. <i>Lung Cancer</i> , 2014 , 85, 314-9	5.9	50
199	Cetuximab continuation after first progression in metastatic colorectal cancer (CAPRI-GOIM): a randomized phase II trial of FOLFOX plus cetuximab versus FOLFOX. <i>Annals of Oncology</i> , 2016 , 27, 1055-1061	10.3	49
198	Treatment of small cell lung cancer. <i>Critical Reviews in Oncology/Hematology</i> , 2014 , 91, 257-70	7	49
197	The S492R EGFR ectodomain mutation is never detected in KRAS wild-type colorectal carcinoma before exposure to EGFR monoclonal antibodies. <i>Cancer Biology and Therapy</i> , 2013 , 14, 1143-6	4.6	47
196	Target-based therapies in breast cancer: current status and future perspectives. <i>Endocrine-Related Cancer</i> , 2009 , 16, 675-702	5.7	47
195	Molecular diagnostics and personalized medicine in oncology: challenges and opportunities. <i>Journal of Cellular Biochemistry</i> , 2013 , 114, 514-24	4.7	46
194	Prognostic value of cancer stem cells, epithelial-mesenchymal transition and circulating tumor cells in lung cancer. <i>Oncology Reports</i> , 2013 , 29, 1763-8	3.5	46
193	Development of a semi-conductor sequencing-based panel for genotyping of colon and lung cancer by the Onconetwork consortium. <i>BMC Cancer</i> , 2015 , 15, 26	4.8	42
192	Results of the safety run-in part of the METAL (METformin in Advanced Lung cancer) study: a multicentre, open-label phase I-II study of metformin with erlotinib in second-line therapy of patients with stage IV non-small-cell lung cancer. <i>ESMO Open</i> , 2017 , 2, e000132	6	41

191	Angiogenesis Inhibitors in NSCLC. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	41
190	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	7	40
189	Recommendations for the analysis of ALK gene rearrangements in non-small-cell lung cancer: a consensus of the Italian Association of Medical Oncology and the Italian Society of Pathology and Cytopathology. <i>Journal of Thoracic Oncology</i> , 2013 , 8, 352-8	8.9	40
188	Uptake of KRAS mutation testing in patients with metastatic colorectal cancer in Europe, Latin America and Asia. <i>Targeted Oncology</i> , 2011 , 6, 133-45	5	40
187	Predictive biomarkers to tyrosine kinase inhibitors for the epidermal growth factor receptor in non-small-cell lung cancer. <i>Current Drug Targets</i> , 2010 , 11, 851-64	3	40
186	EGF-related peptides in the pathophysiology of the mammary gland. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 1997 , 2, 143-51	2.4	40
185	Measuring tumor mutation burden in non-small cell lung cancer: tissue versus liquid biopsy. <i>Translational Lung Cancer Research</i> , 2018 , 7, 668-677	4.4	40
184	Detection of KRAS mutations in colorectal carcinoma patients with an integrated PCR/sequencing and real-time PCR approach. <i>Pharmacogenomics</i> , 2010 , 11, 1169-79	2.6	39
183	Regulation of human Cripto-1 gene expression by TGF-beta1 and BMP-4 in embryonal and colon cancer cells. <i>Journal of Cellular Physiology</i> , 2008 , 215, 192-203	7	38
182	Src and CXCR4 are involved in the invasiveness of breast cancer cells with acquired resistance to lapatinib. <i>Cell Cycle</i> , 2014 , 13, 148-56	4.7	37
181	Assessing standardization of molecular testing for non-small-cell lung cancer: results of a worldwide external quality assessment (EQA) scheme for EGFR mutation testing. <i>British Journal of Cancer</i> , 2014 , 111, 413-20	8.7	36
180	Monoclonal antibodies targeting epidermal growth factor receptor and vascular endothelial growth factor with a focus on head and neck tumors. <i>Current Opinion in Oncology</i> , 2005 , 17, 212-7	4.2	36
179	External quality assessment unravels interlaboratory differences in quality of RAS testing for anti-EGFR therapy in colorectal cancer. <i>Oncologist</i> , 2015 , 20, 257-62	5.7	35
178	Human lung adenocarcinoma cell cultures derived from malignant pleural effusions as model system to predict patients chemosensitivity. <i>Journal of Translational Medicine</i> , 2016 , 14, 61	8.5	35
177	Effects of the combined blockade of EGFR and ErbB-2 on signal transduction and regulation of cell cycle regulatory proteins in breast cancer cells. <i>Breast Cancer Research and Treatment</i> , 2010 , 123, 387-96	4.4	34
176	Breast cancer cells with acquired resistance to the EGFR tyrosine kinase inhibitor gefitinib show persistent activation of MAPK signaling. <i>Breast Cancer Research and Treatment</i> , 2008 , 112, 25-33	4.4	34
175	Combination therapy with anti-ErbB3 monoclonal antibodies and EGFR TKIs potently inhibits non-small cell lung cancer. <i>Oncotarget</i> , 2013 , 4, 1253-65	3.3	33
174	European consensus conference for external quality assessment in molecular pathology. <i>Annals of Oncology</i> , 2013 , 24, 1958-63	10.3	32

173	Amphiregulin anti-sense oligodeoxynucleotides inhibit growth and transformation of a human colon carcinoma cell line. <i>International Journal of Cancer</i> , 1995 , 62, 762-6	7.5	31
172	FGFR Fusions in Cancer: From Diagnostic Approaches to Therapeutic Intervention. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	31
171	EPHA2 Is a Predictive Biomarker of Resistance and a Potential Therapeutic Target for Improving Antiepidermal Growth Factor Receptor Therapy in Colorectal Cancer. <i>Molecular Cancer Therapeutics</i> , 2019 , 18, 845-855	6.1	30
170	EGFR and MEK Blockade in Triple Negative Breast Cancer Cells. <i>Journal of Cellular Biochemistry</i> , 2015 , 116, 2778-85	4.7	30
169	Anti-sense oligonucleotides directed against EGF-related growth factors enhance anti-proliferative effect of conventional anti-tumor drugs in human colon-cancer cells. <i>International Journal of Cancer</i> , 1997 , 73, 277-82	7.5	30
168	Netrin-1 regulates invasion and migration of mouse mammary epithelial cells overexpressing Cripto-1 in vitro and in vivo. <i>Journal of Cell Science</i> , 2005 , 118, 4633-43	5.3	30
167	EGF-related peptides are involved in the proliferation and survival of MDA-MB-468 human breast carcinoma cells. <i>International Journal of Cancer</i> , 1999 , 80, 589-94	7.5	30
166	Recommendations for mutational analysis of EGFR in lung carcinoma. <i>Pathologica</i> , 2010 , 102, 119-26	1.9	30
165	Quercetin-3-methyl ether inhibits lapatinib-sensitive and -resistant breast cancer cell growth by inducing G(2)/M arrest and apoptosis. <i>Molecular Carcinogenesis</i> , 2013 , 52, 134-43	5	29
164	Expression and functional role of CRIPTO-1 in cutaneous melanoma. <i>British Journal of Cancer</i> , 2011 , 105, 1030-8	8.7	29
163	Infection with a transforming growth factor alpha anti-sense retroviral expression vector reduces the in vitro growth and transformation of a human colon cancer cell line. <i>International Journal of Cancer</i> , 1993 , 54, 952-8	7.5	29
162	Vascular Endothelial Growth Factor A Regulates the Secretion of Different Angiogenic Factors in Lung Cancer Cells. <i>Journal of Cellular Physiology</i> , 2016 , 231, 1514-21	7	29
161	Management of metastatic colorectal cancer patients: guidelines of the Italian Medical Oncology Association (AIOM). <i>ESMO Open</i> , 2017 , 2, e000147	6	28
160	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> , 2021 , 165, 103436	7	28
159	Immune checkpoint inhibitor treatment in patients with oncogene- addicted non-small cell lung cancer (NSCLC): summary of a multidisciplinary round-table discussion. <i>ESMO Open</i> , 2019 , 4, e000498	6	27
158	The Presence of Concomitant Mutations Affects the Activity of EGFR Tyrosine Kinase Inhibitors in EGFR-Mutant Non-Small Cell Lung Cancer (NSCLC) Patients. <i>Cancers</i> , 2019 , 11,	6.6	27
157	Gefitinib inhibits the cross-talk between mesenchymal stem cells and prostate cancer cells leading to tumor cell proliferation and inhibition of docetaxel activity. <i>Journal of Cellular Biochemistry</i> , 2013 , 114, 1135-44	4.7	27
156	Detection of EGFR mutations by TaqMan mutation detection assays powered by competitive allele-specific TaqMan PCR technology. <i>BioMed Research International</i> , 2013 , 2013, 385087	3	27

155	HER2 signaling and resistance to the anti-EGFR monoclonal antibody cetuximab: a further step toward personalized medicine for patients with colorectal cancer. <i>Cancer Discovery</i> , 2011 , 1, 472-4	24.4	27
154	Role of the cripto (EGF-CFC) family in embryogenesis and cancer. <i>Growth Factors</i> , 2004 , 22, 133-9	1.6	27
153	BEVERLY: Rationale and Design of a Randomized Open-Label Phase III Trial Comparing Bevacizumab Plus Erlotinib Versus Erlotinib Alone as First-Line Treatment of Patients With EGFR-Mutated Advanced Nonsquamous Non-Small-Cell Lung Cancer. <i>Clinical Lung Cancer</i> , 2016 , 17, 461-465	4.9	27
152	Assessment of high-sensitive methods for the detection of EGFR mutations in circulating free tumor DNA from NSCLC patients. <i>Pharmacogenomics</i> , 2015 , 16, 1135-48	2.6	26
151	A novel case of rhabdoid colon carcinoma associated with a positive CpG island methylator phenotype and BRAF mutation. <i>Human Pathology</i> , 2011 , 42, 1047-52	3.7	26
150	Is epirubicin effective in first-line chemotherapy of metastatic breast cancer (MBC) after an epirubicin-containing adjuvant treatment? A single centre phase III trial. <i>British Journal of Cancer</i> , 2006 , 94, 1233-6	8.7	26
149	Trying to compose the puzzle with all the pieces: epidermal growth factor receptor tyrosine kinase inhibitors in non-small cell lung cancer. <i>Journal of Cellular Physiology</i> , 2005 , 205, 355-63	7	26
148	KRAS mutations testing in colorectal carcinoma patients in Italy: from guidelines to external quality assessment. <i>PLoS ONE</i> , 2011 , 6, e29146	3.7	26
147	Circulating free tumor DNA in non-small cell lung cancer (NSCLC): clinical application and future perspectives. <i>Journal of Thoracic Disease</i> , 2019 , 11, S113-S126	2.6	26
146	International pilot external quality assessment scheme for analysis and reporting of circulating tumour DNA. <i>BMC Cancer</i> , 2018 , 18, 804	4.8	25
145	Should epidermal growth factor receptor tyrosine kinase inhibitors be considered ideal drugs for the treatment of selected advanced non-small cell lung cancer patients?. <i>Cancer Treatment Reviews</i> , 2013 , 39, 489-97	14.4	25
144	A "live" biopsy in a small-cell lung cancer patient by detection of circulating tumor cells. <i>Lung Cancer</i> , 2009 , 65, 123-5	5.9	25
143	EGF-related antisense oligonucleotides inhibit the proliferation of human ovarian carcinoma cells. <i>Annals of Oncology</i> , 2000 , 11, 319-25	10.3	25
142	Efficacy and safety of rechallenge treatment with gefitinib in patients with advanced non-small cell lung cancer. <i>Lung Cancer</i> , 2016 , 99, 31-7	5.9	25
141	Sequential HER2 blockade as effective therapy in chemorefractory, HER2 gene-amplified, RAS wild-type, metastatic colorectal cancer: learning from a clinical case. <i>ESMO Open</i> , 2018 , 3, e000299	6	24
140	RAS testing in metastatic colorectal cancer: advances in Europe. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2016 , 468, 383-96	5.1	23
139	Clinical utility of circulating tumor cells in patients with non-small-cell lung cancer. <i>Translational Lung Cancer Research</i> , 2017 , 6, 486-498	4.4	23
138	Afatinib: An overview of its clinical development in non-small-cell lung cancer and other tumors. <i>Critical Reviews in Oncology/Hematology</i> , 2016 , 97, 143-51	7	22

137	IQN path ASBL report from the first European cfDNA consensus meeting: expert opinion on the minimal requirements for clinical ctDNA testing. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2019 , 474, 681-689	5.1	22
136	Aging and the hemopoietic system. <i>Critical Reviews in Oncology/Hematology</i> , 2003 , 48, S3-S12	7	22
135	FGFR-targeted therapeutics for the treatment of breast cancer. <i>Expert Opinion on Investigational Drugs</i> , 2017 , 26, 303-311	5.9	21
134	Targeting the EGFR T790M mutation in non-small-cell lung cancer. <i>Expert Opinion on Therapeutic Targets</i> , 2017 , 21, 159-165	6.4	21
133	Impact of circulating tumor DNA mutant allele fraction on prognosis in RAS-mutant metastatic colorectal cancer. <i>Molecular Oncology</i> , 2019 , 13, 1827-1835	7.9	21
132	Higher quality of molecular testing, an unfulfilled priority: Results from external quality assessment for KRAS mutation testing in colorectal cancer. <i>Journal of Molecular Diagnostics</i> , 2014 , 16, 371-7	5.1	20
131	Regulation of Cripto-1 signaling and biological activity by caveolin-1 in mammary epithelial cells. <i>American Journal of Pathology</i> , 2008 , 172, 345-57	5.8	20
130	Detection of EGFR Variants in Plasma: A Multilaboratory Comparison of a Real-Time PCR EGFR Mutation Test in Europe. <i>Journal of Molecular Diagnostics</i> , 2018 , 20, 483-494	5.1	19
129	Clinical outcome and molecular characterisation of chemorefractory metastatic colorectal cancer patients with long-term efficacy of regorafenib treatment. <i>ESMO Open</i> , 2017 , 2, e000177	6	19
128	ALK rearrangement testing by FISH analysis in non-small-cell lung cancer patients: results of the first italian external quality assurance scheme. <i>Journal of Thoracic Oncology</i> , 2014 , 9, 1470-6	8.9	19
127	The significance of a Cripto-1 positive subpopulation of human melanoma cells exhibiting stem cell-like characteristics. <i>Cell Cycle</i> , 2013 , 12, 1450-6	4.7	19
126	Detection and localization of Cripto-1 binding in mouse mammary epithelial cells and in the mouse mammary gland using an immunoglobulin-cripto-1 fusion protein. <i>Journal of Cellular Physiology</i> , 2002 , 190, 74-82	7	19
125	Triple negative breast cancer: from molecular portrait to therapeutic intervention. <i>Critical Reviews in Eukaryotic Gene Expression</i> , 2010 , 20, 17-34	1.3	19
124	Immunotherapy in Small Cell Lung Cancer. <i>Cancers</i> , 2020 , 12,	6.6	19
123	Right-sided rhabdoid colorectal tumors might be related to the serrated pathway. <i>Diagnostic Pathology</i> , 2013 , 8, 31	3	18
122	Results of the First Italian External Quality Assurance Scheme for somatic EGFR mutation testing in non-small-cell lung cancer. <i>Journal of Thoracic Oncology</i> , 2013 , 8, 773-8	8.9	18
121	Prognostic applications of gene expression signatures in breast cancer. <i>Oncology</i> , 2009 , 77 Suppl 1, 2-8	3.6	18
120	Bone effect of adjuvant tamoxifen, letrozole or letrozole plus zoledronic acid in early-stage breast cancer: the randomized phase 3 HOBEO study. <i>Annals of Oncology</i> , 2012 , 23, 2027-2033	10.3	18

119	Epidermal growth factor receptor (EGFR) tyrosine kinase inhibitors in breast cancer: current status and future development. <i>Frontiers in Bioscience - Landmark</i> , 2005 , 10, 2611-7	2.8	18
118	Intratumor Heterogeneity of ALK-Rearrangements and Homogeneity of EGFR-Mutations in Mixed Lung Adenocarcinoma. <i>PLoS ONE</i> , 2015 , 10, e0139264	3.7	18
117	RANTES and IL-6 cooperate in inducing a more aggressive phenotype in breast cancer cells. <i>Oncotarget</i> , 2018 , 9, 17543-17553	3.3	18
116	Recommendations for the implementation of BRCA testing in the care and treatment pathways of ovarian cancer patients. <i>Future Oncology</i> , 2016 , 12, 2071-5	3.6	18
115	The role of circulating free DNA in the management of NSCLC. <i>Expert Review of Anticancer Therapy</i> , 2019 , 19, 19-28	3.5	17
114	BRAF V600E mutation in metastatic colorectal cancer: Methods of detection and correlation with clinical and pathologic features. <i>Cancer Biology and Therapy</i> , 2016 , 17, 840-8	4.6	16
113	The prognostic role of circulating tumor cells in lung cancer. <i>Expert Review of Anticancer Therapy</i> , 2016 , 16, 859-67	3.5	16
112	Conditioned medium of primary lung cancer cells induces EMT in A549 lung cancer cell line by TGF- β and miRNA21 cooperation. <i>PLoS ONE</i> , 2019 , 14, e0219597	3.7	16
111	Cetuximab in non-small-cell lung cancer. <i>Expert Review of Anticancer Therapy</i> , 2012 , 12, 163-75	3.5	16
110	Self-assembling nanoparticles encapsulating zoledronic acid inhibit mesenchymal stromal cells differentiation, migration and secretion of proangiogenic factors and their interactions with prostate cancer cells. <i>Oncotarget</i> , 2017 , 8, 42926-42938	3.3	16
109	Circulating programmed death ligand-1 (cPD-L1) in non-small-cell lung cancer (NSCLC). <i>Oncotarget</i> , 2018 , 9, 17554-17563	3.3	16
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