

Amancio Carnero

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182
papers

7,954
citations

43
h-index

83
g-index

192
ext. papers

8,896
ext. citations

6.5
avg, IF

6.29
L-index

#	Paper	IF	Citations
182	The PTEN/PI3K/AKT signalling pathway in cancer, therapeutic implications. <i>Current Cancer Drug Targets</i> , 2008 , 8, 187-98	2.8	557
181	A proinflammatory cytokine inhibits p53 tumor suppressor activity. <i>Journal of Experimental Medicine</i> , 1999 , 190, 1375-82	16.6	482
180	Glycolytic enzymes can modulate cellular life span. <i>Cancer Research</i> , 2005 , 65, 177-85	10.1	450
179	PTEN, more than the AKT pathway. <i>Carcinogenesis</i> , 2007 , 28, 1379-86	4.6	318
178	Roscovitine targets, protein kinases and pyridoxal kinase. <i>Journal of Biological Chemistry</i> , 2005 , 280, 31298-19	9.19	278
177	Inhibition of HSP90 molecular chaperones: moving into the clinic. <i>Lancet Oncology, The</i> , 2013 , 14, e358-69	11.7	263
176	p16INK4A and p19ARF act in overlapping pathways in cellular immortalization. <i>Nature Cell Biology</i> , 2000 , 2, 148-55	23.4	247
175	The PKB/AKT pathway in cancer. <i>Current Pharmaceutical Design</i> , 2010 , 16, 34-44	3.3	230
174	Designing a broad-spectrum integrative approach for cancer prevention and treatment. <i>Seminars in Cancer Biology</i> , 2015 , 35 Suppl, S276-S304	12.7	179
173	Assessing the carcinogenic potential of low-dose exposures to chemical mixtures in the environment: the challenge ahead. <i>Carcinogenesis</i> , 2015 , 36 Suppl 1, S254-96	4.6	176
172	The PIM family of serine/threonine kinases in cancer. <i>Medicinal Research Reviews</i> , 2014 , 34, 136-59	14.4	143
171	Rho proteins induce metastatic properties in vivo. <i>Oncogene</i> , 1997 , 15, 3047-57	9.2	142
170	CBX7 controls the growth of normal and tumor-derived prostate cells by repressing the Ink4a/Arf locus. <i>Oncogene</i> , 2005 , 24, 5543-51	9.2	136
169	The PTEN/PI3K/AKT Pathway in vivo, Cancer Mouse Models. <i>Frontiers in Oncology</i> , 2014 , 4, 252	5.3	126
168	The hypoxic microenvironment: A determinant of cancer stem cell evolution. <i>BioEssays</i> , 2016 , 38 Suppl 1, S65-74	4.1	125
167	Pim kinases in cancer: diagnostic, prognostic and treatment opportunities. <i>Biochemical Pharmacology</i> , 2013 , 85, 629-643	6	111
166	The cancer stem-cell signaling network and resistance to therapy. <i>Cancer Treatment Reviews</i> , 2016 , 49, 25-36	14.4	98

165	Immortalization of primary human prostate epithelial cells by c-Myc. <i>Cancer Research</i> , 2005 , 65, 2179-85	10.1	96
164	Identification of proteomic signatures associated with lung cancer and COPD. <i>Journal of Proteomics</i> , 2013 , 89, 227-37	3.9	94
163	DNA methylation signatures identify biologically distinct thyroid cancer subtypes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013 , 98, 2811-21	5.6	88
162	MaRX: an approach to genetics in mammalian cells. <i>Science</i> , 1999 , 283, 1129-30	33.3	87
161	Human TRIB2 is a repressor of FOXO that contributes to the malignant phenotype of melanoma cells. <i>Oncogene</i> , 2010 , 29, 2973-82	9.2	76
160	MicroRNA clusters: dysregulation in lung adenocarcinoma and COPD. <i>European Respiratory Journal</i> , 2014 , 43, 1740-9	13.6	73
159	Is a Potent Oncogene in Colon Cancer Progression that Modulates Cancer Stem Cell Properties and Resistance to Therapy through Sirt1 and PARP. <i>Clinical Cancer Research</i> , 2018 , 24, 1202-1215	12.9	69
158	High throughput screening in drug discovery. <i>Clinical and Translational Oncology</i> , 2006 , 8, 482-90	3.6	65
157	Chemical interrogation of FOXO3a nuclear translocation identifies potent and selective inhibitors of phosphoinositide 3-kinases. <i>Journal of Biological Chemistry</i> , 2009 , 284, 28392-28400	5.4	63
156	Chemical genetic analysis of FOXO nuclear-cytoplasmic shuttling by using image-based cell screening. <i>ChemBioChem</i> , 2008 , 9, 2229-37	3.8	63
155	Cold-inducible RNA-binding protein bypasses replicative senescence in primary cells through extracellular signal-regulated kinase 1 and 2 activation. <i>Molecular and Cellular Biology</i> , 2009 , 29, 1855-68	4.8	62
154	Cell cycle deregulation: a common motif in cancer. <i>Progress in Cell Cycle Research</i> , 2003 , 5, 5-18		58
153	New trans-platinum drugs with phosphines and amines as carrier ligands induce apoptosis in tumor cells resistant to cisplatin. <i>Journal of Medicinal Chemistry</i> , 2007 , 50, 2194-9	8.3	57
152	S-adenosylhomocysteine hydrolase downregulation contributes to tumorigenesis. <i>Carcinogenesis</i> , 2008 , 29, 2089-95	4.6	56
151	MiR-107 and miR-99a-3p predict chemotherapy response in patients with advanced colorectal cancer. <i>BMC Cancer</i> , 2014 , 14, 656	4.8	55
150	MicroRNA-dependent regulation of transcription in non-small cell lung cancer. <i>PLoS ONE</i> , 2014 , 9, e90524	3.7	53
149	PPP1CA contributes to the senescence program induced by oncogenic Ras. <i>Carcinogenesis</i> , 2008 , 29, 491-9	4.6	51
148	Markers of cellular senescence. <i>Methods in Molecular Biology</i> , 2013 , 965, 63-81	1.4	50

147	Pim 1 kinase inhibitor ETP-45299 suppresses cellular proliferation and synergizes with PI3K inhibition. <i>Cancer Letters</i> , 2011 , 300, 145-53	9.9	50
146	Cellular senescence bypass screen identifies new putative tumor suppressor genes. <i>Oncogene</i> , 2008 , 27, 1961-70	9.2	50
145	MAP17 enhances the malignant behavior of tumor cells through ROS increase. <i>Carcinogenesis</i> , 2007 , 28, 2096-104	4.6	50
144	Transcriptional signature of Ecteinascidin 743 (Yondelis, Trabectedin) in human sarcoma cells explanted from chemo-naive patients. <i>Molecular Cancer Therapeutics</i> , 2005 , 4, 814-23	6.1	49
143	Cooperation between Cdk4 and p27kip1 in tumor development: a preclinical model to evaluate cell cycle inhibitors with therapeutic activity. <i>Cancer Research</i> , 2005 , 65, 3846-52	10.1	47
142	Activation of phosphatidylinositol 3-kinase by membrane localization of p110alpha predisposes mammary glands to neoplastic transformation. <i>Cancer Research</i> , 2008 , 68, 9643-53	10.1	45
141	Efficacy of CDK4 inhibition against sarcomas depends on their levels of CDK4 and p16ink4 mRNA. <i>Oncotarget</i> , 2015 , 6, 40557-74	3.3	43
140	Understanding FOXO, new views on old transcription factors. <i>Current Cancer Drug Targets</i> , 2010 , 10, 135-46	2.8	43
139	NAD metabolism, stemness, the immune response, and cancer. <i>Signal Transduction and Targeted Therapy</i> , 2021 , 6, 2	21	43
138	MAP17 overexpression is a common characteristic of carcinomas. <i>Carcinogenesis</i> , 2007 , 28, 1646-52	4.6	42
137	Mice expressing myrAKT1 in the mammary gland develop carcinogen-induced ER-positive mammary tumors that mimic human breast cancer. <i>Carcinogenesis</i> , 2007 , 28, 584-94	4.6	42
136	Therapeutic targeting of replicative immortality. <i>Seminars in Cancer Biology</i> , 2015 , 35 Suppl, S104-S128	12.7	40
135	Influence of amine ligands on the aquation and cytotoxicity of trans-diamine platinum(II) anticancer complexes. <i>Dalton Transactions</i> , 2009 , 3457-66	4.3	40
134	NAMPT overexpression induces cancer stemness and defines a novel tumor signature for glioma prognosis. <i>Oncotarget</i> , 2017 , 8, 99514-99530	3.3	39
133	MAP17 and SGLT1 protein expression levels as prognostic markers for cervical tumor patient survival. <i>PLoS ONE</i> , 2013 , 8, e56169	3.7	38
132	The Cargo Protein MAP17 (PDZK1IP1) Regulates the Cancer Stem Cell Pool Activating the Notch Pathway by Abducting NUMB. <i>Clinical Cancer Research</i> , 2017 , 23, 3871-3883	12.9	36
131	Absence of p21WAF1 cooperates with c-myc in bypassing Ras-induced senescence and enhances oncogenic cooperation. <i>Oncogene</i> , 2004 , 23, 6006-11	9.2	35
130	Expression of CYP3A4 as a predictor of response to chemotherapy in peripheral T-cell lymphomas. <i>Blood</i> , 2007 , 110, 3345-51	2.2	34

129	Decoding Warburg's hypothesis: tumor-related mutations in the mitochondrial respiratory chain. <i>Oncotarget</i> , 2015 , 6, 41582-99	3-3	34
128	Gemcitabine plus sirolimus for relapsed and progressing osteosarcoma patients after standard chemotherapy: a multicenter, single-arm phase II trial of Spanish Group for Research on Sarcoma (GEIS). <i>Annals of Oncology</i> , 2017 , 28, 2994-2999	10-3	33
127	Association between the miRNA Signatures in Plasma and Bronchoalveolar Fluid in Respiratory Pathologies. <i>Disease Markers</i> , 2012 , 32, 221-230	3-2	33
126	An HTS approach to screen for antagonists of the nuclear export machinery using high content cell-based assays. <i>Assay and Drug Development Technologies</i> , 2007 , 5, 333-41	2-1	33
125	Membrane localization of all class I PI 3-kinase isoforms suppresses c-Myc-induced apoptosis in Rat1 fibroblasts via Akt. <i>Journal of Cellular Biochemistry</i> , 2005 , 95, 979-89	4-7	33
124	Numb-like (NumBL) downregulation increases tumorigenicity, cancer stem cell-like properties and resistance to chemotherapy. <i>Oncotarget</i> , 2016 , 7, 63611-63628	3-3	32
123	Using multiplexed regulation of luciferase activity and GFP translocation to screen for FOXO modulators. <i>BMC Cell Biology</i> , 2009 , 10, 14		32
122	Extreme sensitivity to Yondelis (Trabectedin, ET-743) in low passaged sarcoma cell lines correlates with mutated p53. <i>Journal of Cellular Biochemistry</i> , 2007 , 100, 339-48	4-7	32
121	Characterization of the p53 response to oncogene-induced senescence. <i>PLoS ONE</i> , 2008 , 3, e3230	3-7	32
120	ras-p21 activates phospholipase D and A2, but not phospholipase C or PKC, in <i>Xenopus laevis</i> oocytes. <i>Journal of Cellular Biochemistry</i> , 1994 , 54, 478-86	4-7	31
119	Levels of p27(kip1) determine Aplidin sensitivity. <i>Molecular Cancer Therapeutics</i> , 2007 , 6, 1310-6	6-1	30
118	Role of Mitochondria in Cancer Stem Cell Resistance. <i>Cells</i> , 2020 , 9,	7-9	30
117	FGFR1 Cooperates with EGFR in Lung Cancer Oncogenesis, and Their Combined Inhibition Shows Improved Efficacy. <i>Journal of Thoracic Oncology</i> , 2019 , 14, 641-655	8-9	29
116	Identification of oxidative stress related proteins as biomarkers for lung cancer and chronic obstructive pulmonary disease in bronchoalveolar lavage. <i>International Journal of Molecular Sciences</i> , 2013 , 14, 3440-55	6-3	29
115	MAP17 inhibits Myc-induced apoptosis through PI3K/AKT pathway activation. <i>Carcinogenesis</i> , 2007 , 28, 2443-50	4-6	29
114	The preparation and characterization of trans-platinum(IV) complexes with unusually high cytotoxicity. <i>Dalton Transactions</i> , 2011 , 40, 344-7	4-3	28
113	The essential role of PIM kinases in sarcoma growth and bone invasion. <i>Carcinogenesis</i> , 2012 , 33, 1479-86	4-6	27
112	Novel inhibitors of the PI3K family. <i>Expert Opinion on Investigational Drugs</i> , 2009 , 18, 1265-77	5-9	27

111	Impact of DLK1-DIO3 imprinted cluster hypomethylation in smoker patients with lung cancer. <i>Oncotarget</i> , 2018 , 9, 4395-4410	3.3	27
110	Disruptive chemicals, senescence and immortality. <i>Carcinogenesis</i> , 2015 , 36 Suppl 1, S19-37	4.6	26
109	Downregulation of MYPT1 increases tumor resistance in ovarian cancer by targeting the Hippo pathway and increasing the stemness. <i>Molecular Cancer</i> , 2020 , 19, 7	42.1	26
108	Exploring the gain of function contribution of AKT to mammary tumorigenesis in mouse models. <i>PLoS ONE</i> , 2010 , 5, e9305	3.7	26
107	Inhibiting PI3K as a therapeutic strategy against cancer. <i>Clinical and Translational Oncology</i> , 2009 , 11, 572-9	3.6	26
106	Cellular senescence as a target in cancer control. <i>Journal of Aging Research</i> , 2010 , 2011, 725365	2.3	25
105	p38 β limits the contribution of MAP17 to cancer progression in breast tumors. <i>Oncogene</i> , 2012 , 31, 4447-59	5.2	25
104	Phospholipase-induced maturation of <i>Xenopus laevis</i> oocytes: mitogenic activity of generated metabolites. <i>Journal of Cellular Biochemistry</i> , 1993 , 52, 440-8	4.7	25
103	Loss of the tumor suppressor spinophilin (PPP1R9B) increases the cancer stem cell population in breast tumors. <i>Oncogene</i> , 2016 , 35, 2777-88	9.2	24
102	Spinophilin acts as a tumor suppressor by regulating Rb phosphorylation. <i>Cell Cycle</i> , 2011 , 10, 2751-62	4.7	24
101	Loss-of-function genetic screening identifies a cluster of ribosomal proteins regulating p53 function. <i>Carcinogenesis</i> , 2008 , 29, 1343-50	4.6	24
100	Mitotic catastrophe cell death induced by heat shock protein 90 inhibitor in BRCA1-deficient breast cancer cell lines. <i>Molecular Cancer Therapeutics</i> , 2008 , 7, 2358-66	6.1	24
99	Modulation of cellular chemoresistance in keratinocytes by activation of different oncogenes. <i>International Journal of Cancer</i> , 1995 , 60, 235-43	7.5	24
98	MAP17 (PDZKIP1) as a novel prognostic biomarker for laryngeal cancer. <i>Oncotarget</i> , 2015 , 6, 12625-36	3.3	24
97	Bypassing cellular senescence by genetic screening tools. <i>Clinical and Translational Oncology</i> , 2010 , 12, 410-7	3.6	23
96	Association between the miRNA signatures in plasma and bronchoalveolar fluid in respiratory pathologies. <i>Disease Markers</i> , 2012 , 32, 221-30	3.2	23
95	MAP17 (PDZKIP1) Expression Determines Sensitivity to the Proteasomal Inhibitor Bortezomib by Preventing Cytoprotective Autophagy and NF κ B Activation in Breast Cancer. <i>Molecular Cancer Therapeutics</i> , 2015 , 14, 1454-65	6.1	22
94	The FGFR4-388arg Variant Promotes Lung Cancer Progression by N-Cadherin Induction. <i>Scientific Reports</i> , 2018 , 8, 2394	4.9	22

93	Conditional transgenic expression of PIM1 kinase in prostate induces inflammation-dependent neoplasia. <i>PLoS ONE</i> , 2013 , 8, e60277	3.7	22
92	Dasatinib, a Src inhibitor, sensitizes liver metastatic colorectal carcinoma to oxaliplatin in tumors with high levels of phospho-Src. <i>Oncotarget</i> , 2016 , 7, 33111-24	3.3	22
91	A genetic view of laryngeal cancer heterogeneity. <i>Cell Cycle</i> , 2016 , 15, 1202-12	4.7	21
90	MAP17 and the double-edged sword of ROS. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2012 , 1826, 44-52	11.2	21
89	Proteomic biomarkers in lung cancer. <i>Clinical and Translational Oncology</i> , 2013 , 15, 671-82	3.6	21
88	The role of p53 in the cellular toxicity by active trans-platinum complexes containing isopropylamine and hydroxymethylpyridine. <i>European Journal of Medicinal Chemistry</i> , 2010 , 45, 134-41	6.8	21
87	Oxidation of anticancer Pt(II) complexes with monodentate phosphane ligands: towards stable but active Pt(IV) prodrugs. <i>Chemical Communications</i> , 2013 , 49, 4806-8	5.8	20
86	Genetic modelling of the PTEN/AKT pathway in cancer research. <i>Clinical and Translational Oncology</i> , 2008 , 10, 618-27	3.6	19
85	Mst1, RanBP2 and eIF4G are new markers for in vivo PI3K activation in murine and human prostate. <i>Carcinogenesis</i> , 2007 , 28, 1418-25	4.6	19
84	Cellular senescence induced by p53-ras cooperation is independent of p21waf1 in murine embryo fibroblasts. <i>Journal of Cellular Biochemistry</i> , 2004 , 92, 514-24	4.7	19
83	Efficacy of bortezomib in sarcomas with high levels of MAP17 (PDZK1IP1). <i>Oncotarget</i> , 2016 , 7, 67033-67046	3.9	19
82	Inflammation and stem markers association to PIM1/PIM2 kinase-induced tumors in breast and uterus. <i>Oncotarget</i> , 2017 , 8, 58872-58886	3.3	19
81	The role of PIM1/PIM2 kinases in tumors of the male reproductive system. <i>Scientific Reports</i> , 2016 , 6, 38079	4.9	19
80	Mouse models to decipher the PI3K signaling network in human cancer. <i>Current Molecular Medicine</i> , 2009 , 9, 612-25	2.5	18
79	Progesterone but not ras requires MPF for in vivo activation of MAPK and S6 KII: MAPK is an essential connexion point of both signaling pathways. <i>Journal of Cellular Biochemistry</i> , 1994 , 55, 465-76	4.7	18
78	The Cytoskeletal Adapter Protein Spinophilin Regulates Invadopodia Dynamics and Tumor Cell Invasion in Glioblastoma. <i>Molecular Cancer Research</i> , 2016 , 14, 1277-1287	6.6	18
77	The TGF-beta co-receptor endoglin modulates the expression and transforming potential of H-Ras. <i>Carcinogenesis</i> , 2010 , 31, 2145-54	4.6	17
76	Inhibition of phosphatidylinositol-3-kinase synergizes with gemcitabine in low-passage tumor cell lines correlating with Bax translocation to the mitochondria. <i>Anti-Cancer Drugs</i> , 2005 , 16, 977-87	2.4	17

75	Gene expression profile predictive of response to chemotherapy in metastatic colorectal cancer. <i>Oncotarget</i> , 2015 , 6, 6151-9	3.3	17
74	Tumor cell-secreted PLD increases tumor stemness by senescence-mediated communication with microenvironment. <i>Oncogene</i> , 2019 , 38, 1309-1323	9.2	17
73	New markers for human ovarian cancer that link platinum resistance to the cancer stem cell phenotype and define new therapeutic combinations and diagnostic tools. <i>Journal of Experimental and Clinical Cancer Research</i> , 2019 , 38, 234	12.8	16
72	Targeting Cancer Stem Cells to Overcome Therapy Resistance in Ovarian Cancer. <i>Cells</i> , 2020 , 9,	7.9	16
71	IL-11 and CCL-1: Novel Protein Diagnostic Biomarkers of Lung Adenocarcinoma in Bronchoalveolar Lavage Fluid (BALF). <i>Journal of Thoracic Oncology</i> , 2016 , 11, 2183-2192	8.9	16
70	MAP17 predicts sensitivity to platinum-based therapy, EGFR inhibitors and the proteasome inhibitor bortezomib in lung adenocarcinoma. <i>Journal of Experimental and Clinical Cancer Research</i> , 2018 , 37, 195	12.8	16
69	NAMPT as a Dedifferentiation-Inducer Gene: NAD as Core Axis for Glioma Cancer Stem-Like Cells Maintenance. <i>Frontiers in Oncology</i> , 2019 , 9, 292	5.3	15
68	The second generation of iodido complexes: trans-[PtI ₂ (amine)(amine ⁺)] bearing different aliphatic amines. <i>Journal of Inorganic Biochemistry</i> , 2013 , 127, 182-7	4.2	15
67	Down-regulation of spinophilin in lung tumours contributes to tumourigenesis. <i>Journal of Pathology</i> , 2011 , 225, 73-82	9.4	15
66	Wortmannin, an inhibitor of phosphatidyl-inositol 3-kinase, induces oocyte maturation through a MPF-MAPK-dependent pathway. <i>FEBS Letters</i> , 1998 , 422, 155-9	3.8	15
65	A dual-color fluorescence-based platform to identify selective inhibitors of Akt signaling. <i>PLoS ONE</i> , 2008 , 3, e1823	3.7	15
64	Spinophilin: a new tumor suppressor at 17q21. <i>Current Molecular Medicine</i> , 2012 , 12, 528-35	2.5	15
63	Isolation of an Intermediate in the Platination of p-Nitroacetophenone 4-Methylthiosemicarbazone: Potential Application as an Antitumor Drug. <i>European Journal of Inorganic Chemistry</i> , 2008 , 2008, 1183-1187	2.3	14
62	The cargo protein MAP17 (PDZK1IP1) regulates the immune microenvironment. <i>Oncotarget</i> , 2017 , 8, 98580-98597	3.3	13
61	Spinophilin loss correlates with poor patient prognosis in advanced stages of colon carcinoma. <i>Clinical Cancer Research</i> , 2013 , 19, 3925-35	12.9	13
60	Epigenetic mechanisms in senescence, immortalisation and cancer. <i>Biological Reviews</i> , 2011 , 86, 443-55	13.5	13
59	MAP17, a ROS-dependent oncogene. <i>Frontiers in Oncology</i> , 2012 , 2, 112	5.3	13
58	Phosphorylation of gH2AX as a novel prognostic biomarker for laryngoesophageal dysfunction-free survival. <i>Oncotarget</i> , 2016 , 7, 31723-37	3.3	13

57	Levels of active tyrosine kinase receptor determine the tumor response to Zalypsis. <i>BMC Cancer</i> , 2014 , 14, 281	4.8	11
56	Structure-activity relationship of new trans-platinum(II) and (IV) complexes with cyclohexylamine. Interference with cell cycle progression and induction of cell death. <i>Journal of Inorganic Biochemistry</i> , 2007 , 101, 551-8	4.2	11
55	Influence of (hydroxymethyl)pyridine and pyridine-carboxylic acids, in trans-position to the isopropylamine and amine ligands, on the cytotoxicity of platinum complexes. <i>Chemistry and Biodiversity</i> , 2008 , 5, 2090-100	2.5	11
54	MAP17 (PDZK1IP1) and pH2AX are potential predictive biomarkers for rectal cancer treatment efficacy. <i>Oncotarget</i> , 2018 , 9, 32958-32971	3.3	11
53	Genetic modification of hypoxia signaling in animal models and its effect on cancer. <i>Clinical and Translational Oncology</i> , 2015 , 17, 90-102	3.6	10
52	PDGFR α and VEGFR2 polymorphisms in colorectal cancer: incidence and implications in clinical outcome. <i>BMC Cancer</i> , 2012 , 12, 514	4.8	10
51	Spinophilin loss contributes to tumorigenesis in vivo. <i>Cell Cycle</i> , 2011 , 10, 1948-55	4.7	10
50	EMX homeobox genes regulate microphthalmia and alter melanocyte biology. <i>Experimental Cell Research</i> , 2005 , 311, 27-38	4.2	10
49	Overexpression of cyclin D1 inhibits TNF-induced growth arrest. <i>Journal of Cellular Biochemistry</i> , 2003 , 89, 484-99	4.7	10
48	Combined MEK and PI3K/p110 α inhibition as a Novel Targeted Therapy for Malignant Mesothelioma Displaying Sarcomatoid Features. <i>Cancer Research</i> , 2020 , 80, 843-856	10.1	10
47	Prognostic relevance of Src activation in stage II-III colon cancer. <i>Human Pathology</i> , 2017 , 67, 119-125	3.7	9
46	c-MYB- and PGC1 α -dependent metabolic switch induced by MYBBP1A loss in renal cancer. <i>Molecular Oncology</i> , 2019 , 13, 1519-1533	7.9	9
45	FGFR4 increases EGFR oncogenic signaling in lung adenocarcinoma, and their combined inhibition is highly effective. <i>Lung Cancer</i> , 2019 , 131, 112-121	5.9	9
44	Dr. Jekyll and Mr. Hyde: MAP17 β up-regulation, a crosspoint in cancer and inflammatory diseases. <i>Molecular Cancer</i> , 2018 , 17, 80	42.1	9
43	Prognostic relevance of estrogen receptor- β Ser167 phosphorylation in stage II-III colon cancer patients. <i>Human Pathology</i> , 2014 , 45, 2437-46	3.7	9
42	Coordinated downregulation of Spinophilin and the catalytic subunits of PP1, PPP1CA/B/C, contributes to a worse prognosis in lung cancer. <i>Oncotarget</i> , 2017 , 8, 105196-105210	3.3	9
41	Loss of MYBBP1A Induces Cancer Stem Cell Activity in Renal Cancer. <i>Cancers</i> , 2019 , 11,	6.6	9
40	FGFR1 and FGFR4 oncogenicity depends on n-cadherin and their co-expression may predict FGFR-targeted therapy efficacy. <i>EBioMedicine</i> , 2020 , 53, 102683	8.8	7

39	The Tumor Suppressor Roles of MYBBP1A, a Major Contributor to Metabolism Plasticity and Stemness. <i>Cancers</i> , 2020 , 12,	6.6	7
38	Targeting of p53-transcriptional dysfunction by conditionally replicating adenovirus is not limited by p53-homologues. <i>Molecular Therapy</i> , 2010 , 18, 936-46	11.7	7
37	Platinum(IV) Complexes of 3- and 4-Picolinic Acids Containing Ammine or Isopropylamine Ligands □ Synthesis, Characterization, X-ray Structures, and Evaluation of Their Cytotoxic Activity against Cancer Cell Lines. <i>European Journal of Inorganic Chemistry</i> , 2008 , 2008, 4762-4769	2.3	7
36	Therapeutic Targeting of Signaling Pathways Related to Cancer Stemness. <i>Frontiers in Oncology</i> , 2020 , 10, 1533	5.3	7
35	Using cells devoid of RAS proteins as tools for drug discovery. <i>Molecular Carcinogenesis</i> , 2009 , 48, 1038-47	4.7	6
34	High casein kinase 1 epsilon levels are correlated with better prognosis in subsets of patients with breast cancer. <i>Oncotarget</i> , 2015 , 6, 30343-56	3.3	6
33	Sarcoma stratification by combined pH2AX and MAP17 (PDZK1IP1) levels for a better outcome on doxorubicin plus olaparib treatment. <i>Signal Transduction and Targeted Therapy</i> , 2020 , 5, 195	2.1	6
32	Non-neutral role of replicative senescence in tissue homeostasis and tumorigenesis. <i>Journal of Theoretical Biology</i> , 2004 , 230, 333-41	2.3	5
31	Microinjection of acylphosphatase blocks <i>Xenopus laevis</i> oocytes maturation induced by ras-p21. <i>FEBS Letters</i> , 1993 , 326, 167-70	3.8	5
30	Acylphosphatase synergizes with progesterone during maturation of <i>Xenopus laevis</i> oocytes. <i>FEBS Letters</i> , 1993 , 327, 265-70	3.8	5
29	NUMB and NUMBL differences in gene regulation. <i>Oncotarget</i> , 2018 , 9, 9219-9234	3.3	5
28	Histology-dependent prognostic role of pERK and p53 protein levels in early-stage non-small cell lung cancer. <i>Oncotarget</i> , 2018 , 9, 19945-19960	3.3	5
27	Breast tumor cells promotes the horizontal propagation of EMT, stemness, and metastasis by transferring the MAP17 protein between subsets of neoplastic cells. <i>Oncogenesis</i> , 2020 , 9, 96	6.6	5
26	Adding more content to screening: reactivation of FOXO as a therapeutic strategy. <i>Clinical and Translational Oncology</i> , 2009 , 11, 651-8	3.6	4
25	Regulation of sarcomagenesis by the empty spiracles homeobox genes EMX1 and EMX2. <i>Cell Death and Disease</i> , 2021 , 12, 515	9.8	4
24	The hypoxic microenvironment: A determinant of cancer stem cell evolution. <i>Inside the Cell</i> , 2016 , 1, 96-105		4
23	Cellular Senescence as a Target in Cancer Control. <i>Current Cancer Therapy Reviews</i> , 2007 , 3, 7-15	0.4	3
22	Implications of maraviroc and/or rapamycin in a mouse model of fragility. <i>Aging</i> , 2020 , 12, 8565-8582	5.6	3

21	Cellular senescence or stemness: hypoxia flips the coin. <i>Journal of Experimental and Clinical Cancer Research</i> , 2021 , 40, 243	12.8	3
20	Leveraging Genomics, Transcriptomics, and Epigenomics to Understand the Biology and Chemoresistance of Ovarian Cancer. <i>Cancers</i> , 2021 , 13,	6.6	3
19	PAI1 is a Marker of Bad Prognosis in Rectal Cancer but Predicts a Better Response to Treatment with PIM Inhibitor AZD1208. <i>Cells</i> , 2020 , 9,	7.9	2
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