

Ruggero De Maria

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.

266
papers

24,412
citations

67
h-index

153
g-index

284
ext. papers

27,706
ext. citations

9.2
avg, IF

6.54
L-index

#	Paper	IF	Citations
266	Identification and expansion of human colon-cancer-initiating cells. <i>Nature</i> , 2007 , 445, 111-5	50.4	3310
265	Molecular mechanisms of cell death: recommendations of the Nomenclature Committee on Cell Death 2018. <i>Cell Death and Differentiation</i> , 2018 , 25, 486-541	12.7	2160
264	Identification and expansion of the tumorigenic lung cancer stem cell population. <i>Cell Death and Differentiation</i> , 2008 , 15, 504-14	12.7	1333
263	Tumour vascularization via endothelial differentiation of glioblastoma stem-like cells. <i>Nature</i> , 2010 , 468, 824-8	50.4	1023
262	The miR-15a-miR-16-1 cluster controls prostate cancer by targeting multiple oncogenic activities. <i>Nature Medicine</i> , 2008 , 14, 1271-7	50.5	820
261	Essential versus accessory aspects of cell death: recommendations of the NCCD 2015. <i>Cell Death and Differentiation</i> , 2015 , 22, 58-73	12.7	643
260	Guidelines for the use and interpretation of assays for monitoring cell death in higher eukaryotes. <i>Cell Death and Differentiation</i> , 2009 , 16, 1093-107	12.7	533
259	Potential involvement of Fas and its ligand in the pathogenesis of Hashimoto's thyroiditis. <i>Science</i> , 1997 , 275, 960-3	33.3	508
258	CD44v6 is a marker of constitutive and reprogrammed cancer stem cells driving colon cancer metastasis. <i>Cell Stem Cell</i> , 2014 , 14, 342-56	18	499
257	Chemotherapy resistance of glioblastoma stem cells. <i>Cell Death and Differentiation</i> , 2006 , 13, 1238-41	12.7	497
256	Apoptotic signaling through CD95 (Fas/Apo-1) activates an acidic sphingomyelinase. <i>Journal of Experimental Medicine</i> , 1994 , 180, 1547-52	16.6	494
255	Cancer stem cell definitions and terminology: the devil is in the details. <i>Nature Reviews Cancer</i> , 2012 , 12, 767-75	31.3	489
254	KDR receptor: a key marker defining hematopoietic stem cells. <i>Science</i> , 1999 , 285, 1553-8	33.3	418
253	Requirement for GD3 ganglioside in CD95- and ceramide-induced apoptosis. <i>Science</i> , 1997 , 277, 1652-5	33.3	376
252	The CD69 receptor: a multipurpose cell-surface trigger for hematopoietic cells. <i>Trends in Immunology</i> , 1994 , 15, 479-83		373
251	Negative regulation of erythropoiesis by caspase-mediated cleavage of GATA-1. <i>Nature</i> , 1999 , 401, 489-93	33.4	327
250	Cancer stem cell analysis and clinical outcome in patients with glioblastoma multiforme. <i>Clinical Cancer Research</i> , 2008 , 14, 8205-12	12.9	288

249	Colorectal cancer stem cells: from the crypt to the clinic. <i>Cell Stem Cell</i> , 2014 , 15, 692-705	18	265
248	Nitric oxide primes pancreatic beta cells for Fas-mediated destruction in insulin-dependent diabetes mellitus. <i>Journal of Experimental Medicine</i> , 1997 , 186, 1193-200	16.6	223
247	TAZ is required for metastatic activity and chemoresistance of breast cancer stem cells. <i>Oncogene</i> , 2015 , 34, 681-90	9.2	222
246	Epithelial-mesenchymal transition: a new target in anticancer drug discovery. <i>Nature Reviews Drug Discovery</i> , 2016 , 15, 311-25	64.1	216
245	Control of tumor and microenvironment cross-talk by miR-15a and miR-16 in prostate cancer. <i>Oncogene</i> , 2011 , 30, 4231-42	9.2	201
244	Autoimmune thyroid disease: new models of cell death in autoimmunity. <i>Nature Reviews Immunology</i> , 2002 , 2, 195-204	36.5	192
243	Cancer-associated fibroblasts as abettors of tumor progression at the crossroads of EMT and therapy resistance. <i>Molecular Cancer</i> , 2019 , 18, 70	42.1	190
242	The inhibition of the highly expressed miR-221 and miR-222 impairs the growth of prostate carcinoma xenografts in mice. <i>PLoS ONE</i> , 2008 , 3, e4029	3.7	187
241	Tumorigenic and metastatic activity of human thyroid cancer stem cells. <i>Cancer Research</i> , 2010 , 70, 8874-85	4.5	177
240	Bone morphogenetic protein 4 induces differentiation of colorectal cancer stem cells and increases their response to chemotherapy in mice. <i>Gastroenterology</i> , 2011 , 140, 297-309	13.3	173
239	DNA Damage in Stem Cells. <i>Molecular Cell</i> , 2017 , 66, 306-319	17.6	172
238	Colon cancer stem cells. <i>Journal of Molecular Medicine</i> , 2009 , 87, 1097-104	5.5	161
237	Acidic sphingomyelinase (ASM) is necessary for fas-induced GD3 ganglioside accumulation and efficient apoptosis of lymphoid cells. <i>Journal of Experimental Medicine</i> , 1998 , 187, 897-902	16.6	151
236	Cancer stem cells and chemosensitivity. <i>Clinical Cancer Research</i> , 2011 , 17, 4942-7	12.9	150
235	Analysis of the combined action of miR-143 and miR-145 on oncogenic pathways in colorectal cancer cells reveals a coordinate program of gene repression. <i>Oncogene</i> , 2013 , 32, 4806-13	9.2	140
234	Therapeutic targeting of Chk1 in NSCLC stem cells during chemotherapy. <i>Cell Death and Differentiation</i> , 2012 , 19, 768-78	12.7	140
233	Triggering of human monocyte activation through CD69, a member of the natural killer cell gene complex family of signal transducing receptors. <i>Journal of Experimental Medicine</i> , 1994 , 180, 1999-2004	16.6	138
232	IL-4 protects tumor cells from anti-CD95 and chemotherapeutic agents via up-regulation of antiapoptotic proteins. <i>Journal of Immunology</i> , 2004 , 172, 5467-77	5.3	125

231	Control of target cell survival in thyroid autoimmunity by T helper cytokines via regulation of apoptotic proteins. <i>Nature Immunology</i> , 2000 , 1, 483-8	19.1	121
230	MicroRNAs and prostate cancer. <i>Endocrine-Related Cancer</i> , 2010 , 17, F1-17	5.7	117
229	DNA damage repair pathways in cancer stem cells. <i>Molecular Cancer Therapeutics</i> , 2012 , 11, 1627-36	6.1	113
228	Endogenous activation of metabotropic glutamate receptors supports the proliferation and survival of neural progenitor cells. <i>Cell Death and Differentiation</i> , 2005 , 12, 1124-33	12.7	113
227	Lung cancer stem cells: tools and targets to fight lung cancer. <i>Oncogene</i> , 2010 , 29, 4625-35	9.2	112
226	Stimulated human lamina propria T cells manifest enhanced Fas-mediated apoptosis. <i>Journal of Clinical Investigation</i> , 1996 , 98, 2616-22	15.9	112
225	Functional expression of Fas and Fas ligand on human gut lamina propria T lymphocytes. A potential role for the acidic sphingomyelinase pathway in normal immunoregulation. <i>Journal of Clinical Investigation</i> , 1996 , 97, 316-22	15.9	104
224	Autocrine production of interleukin-4 and interleukin-10 is required for survival and growth of thyroid cancer cells. <i>Cancer Research</i> , 2006 , 66, 1491-9	10.1	99
223	Caspase activation without death. <i>Cell Death and Differentiation</i> , 1999 , 6, 1075-80	12.7	97
222	Fas-FasL interactions: a common pathogenetic mechanism in organ-specific autoimmunity. <i>Trends in Immunology</i> , 1998 , 19, 121-5		97
221	A microRNA code for prostate cancer metastasis. <i>Oncogene</i> , 2016 , 35, 1180-92	9.2	92
220	Absence of caspase 8 and high expression of PED protect primitive neural cells from cell death. <i>Journal of Experimental Medicine</i> , 2004 , 200, 1257-66	16.6	91
219	Expression of EGFRvIII in glioblastoma: prognostic significance revisited. <i>Neoplasia</i> , 2011 , 13, 1113-21	6.4	90
218	Ceramide inhibits antigen uptake and presentation by dendritic cells. <i>Journal of Experimental Medicine</i> , 1996 , 184, 2411-6	16.6	90
217	Thyroid cancer resistance to chemotherapeutic drugs via autocrine production of interleukin-4 and interleukin-10. <i>Cancer Research</i> , 2003 , 63, 6784-90	10.1	89
216	Mesenchymal differentiation of glioblastoma stem cells. <i>Cell Death and Differentiation</i> , 2008 , 15, 1491-8	12.7	87
215	CD95 death-inducing signaling complex formation and internalization occur in lipid rafts of type I and type II cells. <i>European Journal of Immunology</i> , 2004 , 34, 1930-40	6.1	87
214	Targeting apoptosis pathways in cancer stem cells. <i>Cancer Letters</i> , 2013 , 332, 374-82	9.9	86

213	The Hippo pathway in normal development and cancer. <i>Pharmacology & Therapeutics</i> , 2018 , 186, 60-72	13.9	85
212	BTG2 loss and miR-21 upregulation contribute to prostate cell transformation by inducing luminal markers expression and epithelial-mesenchymal transition. <i>Oncogene</i> , 2013 , 32, 1843-53	9.2	85
211	Pro-inflammatory gene expression in solid glioblastoma microenvironment and in hypoxic stem cells from human glioblastoma. <i>Journal of Neuroinflammation</i> , 2011 , 8, 32	10.1	81
210	Transferrin receptor 2 is frequently and highly expressed in glioblastomas. <i>Translational Oncology</i> , 2010 , 3, 123-34	4.9	80
209	Beta-amyloid-induced synthesis of the ganglioside GD3 is a requisite for cell cycle reactivation and apoptosis in neurons. <i>Journal of Neuroscience</i> , 2002 , 22, 3963-8	6.6	80
208	TRPV2 channel negatively controls glioma cell proliferation and resistance to Fas-induced apoptosis in ERK-dependent manner. <i>Carcinogenesis</i> , 2010 , 31, 794-803	4.6	76
207	Inhibition of DNA methylation sensitizes glioblastoma for tumor necrosis factor-related apoptosis-inducing ligand-mediated destruction. <i>Cancer Research</i> , 2005 , 65, 11469-77	10.1	75
206	Multiple members of the TNF superfamily contribute to IFN-gamma-mediated inhibition of erythropoiesis. <i>Journal of Immunology</i> , 2005 , 175, 1464-72	5.3	74
205	Antitumor effect of miR-197 targeting in p53 wild-type lung cancer. <i>Cell Death and Differentiation</i> , 2014 , 21, 774-82	12.7	70
204	Discovery of salermide-related sirtuin inhibitors: binding mode studies and antiproliferative effects in cancer cells including cancer stem cells. <i>Journal of Medicinal Chemistry</i> , 2012 , 55, 10937-47	8.3	70
203	Type-I-interferons in infection and cancer: Unanticipated dynamics with therapeutic implications. <i>Oncolmmunology</i> , 2017 , 6, e1314424	7.2	69
202	Apoptosis in normal and cancer stem cells. <i>Critical Reviews in Oncology/Hematology</i> , 2008 , 66, 42-51	7	69
201	Continuous in vivo activation and transient hyporesponsiveness to TcR/CD3 triggering of human gut lamina propria lymphocytes. <i>European Journal of Immunology</i> , 1993 , 23, 3104-8	6.1	69
200	Elimination of quiescent/slow-proliferating cancer stem cells by Bcl-XL inhibition in non-small cell lung cancer. <i>Cell Death and Differentiation</i> , 2014 , 21, 1877-88	12.7	67
199	Expression of the stem cell marker CD133 in recurrent glioblastoma and its value for prognosis. <i>Cancer</i> , 2011 , 117, 162-74	6.4	67
198	Integrin $\alpha 5$ Is a Functional Marker and Potential Therapeutic Target in Glioblastoma. <i>Cell Stem Cell</i> , 2017 , 21, 35-50.e9	18	66
197	Loss of pericentromeric DNA methylation pattern in human glioblastoma is associated with altered DNA methyltransferases expression and involves the stem cell compartment. <i>Oncogene</i> , 2008 , 27, 358-63	9.2	65
196	Chemotherapy-induced thrombocytopenia derives from the selective death of megakaryocyte progenitors and can be rescued by stem cell factor. <i>Cancer Research</i> , 2007 , 67, 4767-73	10.1	65

195	PTEN Tumor-Suppressor: The Dam of Stemness in Cancer. <i>Cancers</i> , 2019 , 11,	6.6	61
194	Organoids as a new model for improving regenerative medicine and cancer personalized therapy in renal diseases. <i>Cell Death and Disease</i> , 2019 , 10, 201	9.8	61
193	Noncanonical GLI1 signaling promotes stemness features and in vivo growth in lung adenocarcinoma. <i>Oncogene</i> , 2017 , 36, 4641-4652	9.2	58
192	Disulfiram, an old drug with new potential therapeutic uses for human hematological malignancies. <i>International Journal of Cancer</i> , 2012 , 131, 2197-203	7.5	58
191	Targeting immune response with therapeutic vaccines in premalignant lesions and cervical cancer: hope or reality from clinical studies. <i>Expert Review of Vaccines</i> , 2016 , 15, 1327-36	5.2	58
190	Cancer stem cells: perspectives for therapeutic targeting. <i>Cancer Immunology, Immunotherapy</i> , 2015 , 64, 91-7	7.4	55
189	The Hippo transducers TAZ and YAP in breast cancer: oncogenic activities and clinical implications. <i>Expert Reviews in Molecular Medicine</i> , 2015 , 17, e14	6.7	55
188	Metabolic/Proteomic Signature Defines Two Glioblastoma Subtypes With Different Clinical Outcome. <i>Scientific Reports</i> , 2016 , 6, 21557	4.9	54
187	The transient receptor potential vanilloid-2 cation channel impairs glioblastoma stem-like cell proliferation and promotes differentiation. <i>International Journal of Cancer</i> , 2012 , 131, E1067-77	7.5	54
186	Colon cancer stem cells. <i>Gut</i> , 2008 , 57, 538-48	19.2	53
185	Type-3 metabotropic glutamate receptors regulate chemoresistance in glioma stem cells, and their levels are inversely related to survival in patients with malignant gliomas. <i>Cell Death and Differentiation</i> , 2013 , 20, 396-407	12.7	49
184	A BMP7 variant inhibits the tumorigenic potential of glioblastoma stem-like cells. <i>Cell Death and Differentiation</i> , 2012 , 19, 1644-54	12.7	49
183	Checkpoint kinase 1 inhibitors for potentiating systemic anticancer therapy. <i>Cancer Treatment Reviews</i> , 2013 , 39, 525-33	14.4	47
182	Histone deacetylase inhibition synergistically enhances pemetrexed cytotoxicity through induction of apoptosis and autophagy in non-small cell lung cancer. <i>Molecular Cancer</i> , 2014 , 13, 230	42.1	47
181	Proteasome inhibitors synergize with tumor necrosis factor-related apoptosis-induced ligand to induce anaplastic thyroid carcinoma cell death. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007 , 92, 1938-42	5.6	47
180	NF-kappaB protects Behçet's disease T cells against CD95-induced apoptosis up-regulating antiapoptotic proteins. <i>Arthritis and Rheumatism</i> , 2005 , 52, 2179-91		47
179	The mitogen-activated protein kinase (MAPK) cascade controls phosphatase and tensin homolog (PTEN) expression through multiple mechanisms. <i>Journal of Molecular Medicine</i> , 2012 , 90, 667-79	5.5	46
178	Obesity hormone leptin induces growth and interferes with the cytotoxic effects of 5-fluorouracil in colorectal tumor stem cells. <i>Endocrine-Related Cancer</i> , 2010 , 17, 823-33	5.7	46

177	CHK1-targeted therapy to deplete DNA replication-stressed, p53-deficient, hyperdiploid colorectal cancer stem cells. <i>Gut</i> , 2018 , 67, 903-917	19.2	45
176	Combined PDK1 and CHK1 inhibition is required to kill glioblastoma stem-like cells in vitro and in vivo. <i>Cell Death and Disease</i> , 2014 , 5, e1223	9.8	44
175	Stem cell factor protects erythroid precursor cells from chemotherapeutic agents via up-regulation of BCL-2 family proteins. <i>Blood</i> , 2003 , 102, 87-93	2.2	44
174	Increased death receptor resistance and FLIPshort expression in polycythemia vera erythroid precursor cells. <i>Blood</i> , 2006 , 107, 3495-502	2.2	43
173	Control of erythroid cell production via caspase-mediated cleavage of transcription factor SCL/Tal-1. <i>Cell Death and Differentiation</i> , 2003 , 10, 905-13	12.7	42
172	Defective T cell receptor/CD3 complex signaling in human type I diabetes. <i>European Journal of Immunology</i> , 1994 , 24, 999-1002	6.1	42
171	New models for cancer research: human cancer stem cell xenografts. <i>Current Opinion in Pharmacology</i> , 2010 , 10, 380-4	5.1	41
170	A retrospective multicentric observational study of trastuzumab emtansine in HER2 positive metastatic breast cancer: a real-world experience. <i>Oncotarget</i> , 2017 , 8, 56921-56931	3.3	41
169	MicroRNA as new tools for prostate cancer risk assessment and therapeutic intervention: results from clinical data set and patients samples. <i>BioMed Research International</i> , 2014 , 2014, 146170	3	40
168	Proliferation state and polo-like kinase1 dependence of tumorigenic colon cancer cells. <i>Stem Cells</i> , 2012 , 30, 1819-30	5.8	39
167	Functional protein network activation mapping reveals new potential molecular drug targets for poor prognosis pediatric BCP-ALL. <i>PLoS ONE</i> , 2010 , 5, e13552	3.7	38
166	Type-3 metabotropic glutamate receptors negatively modulate bone morphogenetic protein receptor signaling and support the tumourigenic potential of glioma-initiating cells. <i>Neuropharmacology</i> , 2008 , 55, 568-76	5.5	38
165	Cancer stem cells: at the forefront of personalized medicine and immunotherapy. <i>Current Opinion in Pharmacology</i> , 2017 , 35, 1-11	5.1	37
164	The clinical value of patient-derived glioblastoma tumorspheres in predicting treatment response. <i>Neuro-Oncology</i> , 2017 , 19, 1097-1108	1	37
163	Influence of local environment on the differentiation of neural stem cells engrafted onto the injured spinal cord. <i>Neurological Research</i> , 2006 , 28, 488-92	2.7	37
162	PTEN status is a crucial determinant of the functional outcome of combined MEK and mTOR inhibition in cancer. <i>Scientific Reports</i> , 2017 , 7, 43013	4.9	36
161	Dynamic regulation of the cancer stem cell compartment by Cripto-1 in colorectal cancer. <i>Cell Death and Differentiation</i> , 2015 , 22, 1700-13	12.7	36
160	Presence of anaplastic lymphoma kinase in inflammatory breast cancer. <i>SpringerPlus</i> , 2013 , 2, 497		36

159	Epigenetic silencing of Id4 identifies a glioblastoma subgroup with a better prognosis as a consequence of an inhibition of angiogenesis. <i>Cancer</i> , 2013 , 119, 1004-12	6.4	36
158	miR-135b suppresses tumorigenesis in glioblastoma stem-like cells impairing proliferation, migration and self-renewal. <i>Oncotarget</i> , 2015 , 6, 37241-56	3.3	36
157	Histone acetyltransferase inhibitor CPTH6 preferentially targets lung cancer stem-like cells. <i>Oncotarget</i> , 2016 , 7, 11332-48	3.3	36
156	Cancer Stem Cell-Based Models of Colorectal Cancer Reveal Molecular Determinants of Therapy Resistance. <i>Stem Cells Translational Medicine</i> , 2016 , 5, 511-23	6.9	35
155	AMPK inhibition enhances apoptosis in MLL-rearranged pediatric B-acute lymphoblastic leukemia cells. <i>Leukemia</i> , 2013 , 27, 1019-27	10.7	35
154	Differentiation Affects the Release of Exosomes from Colon Cancer Cells and Their Ability to Modulate the Behavior of Recipient Cells. <i>American Journal of Pathology</i> , 2017 , 187, 1633-1647	5.8	34
153	Hippo pathway and breast cancer stem cells. <i>Critical Reviews in Oncology/Hematology</i> , 2016 , 99, 115-22	7	34
152	Mutations in the KEAP1-NFE2L2 Pathway Define a Molecular Subset of Rapidly Progressing Lung Adenocarcinoma. <i>Journal of Thoracic Oncology</i> , 2019 , 14, 1924-1934	8.9	33
151	Sphere-forming cell subsets with cancer stem cell properties in human musculoskeletal sarcomas. <i>International Journal of Oncology</i> , 2013 , 43, 95-102	4.4	33
150	Aloe-emodin exerts a potent anticancer and immunomodulatory activity on BRAF-mutated human melanoma cells. <i>European Journal of Pharmacology</i> , 2015 , 762, 283-92	5.3	32
149	MicroRNAs and prostate cancer: from preclinical research to translational oncology. <i>Cancer Journal (Sudbury, Mass)</i> , 2012 , 18, 253-61	2.2	32
148	C-Met/miR-130b axis as novel mechanism and biomarker for castration resistance state acquisition. <i>Oncogene</i> , 2017 , 36, 3718-3728	9.2	31
147	Tyr1068-phosphorylated epidermal growth factor receptor (EGFR) predicts cancer stem cell targeting by erlotinib in preclinical models of wild-type EGFR lung cancer. <i>Cell Death and Disease</i> , 2015 , 6, e1850	9.8	31
146	Erythropoietin activates cell survival pathways in breast cancer stem-like cells to protect them from chemotherapy. <i>Cancer Research</i> , 2013 , 73, 6393-400	10.1	31
145	Thymosin beta4 targeting impairs tumorigenic activity of colon cancer stem cells. <i>FASEB Journal</i> , 2010 , 24, 4291-301	0.9	31
144	T-cell activation in HLA-B8, DR3-positive individuals. Early antigen expression defect in vitro. <i>Human Immunology</i> , 1995 , 42, 289-94	2.3	31
143	Role of autophagy in the maintenance and function of cancer stem cells. <i>International Journal of Developmental Biology</i> , 2015 , 59, 95-108	1.9	30
142	Role of gonadotropin-releasing hormone analogues in metastatic male breast cancer: results from a pooled analysis. <i>Journal of Hematology and Oncology</i> , 2015 , 8, 53	22.4	30

141	Systems analysis of the NCI-60 cancer cell lines by alignment of protein pathway activation modules with "-OMIC" data fields and therapeutic response signatures. <i>Molecular Cancer Research</i> , 2013 , 11, 676-85	6.6	30
140	Suppressor of cytokine signaling 3 sensitizes anaplastic thyroid cancer to standard chemotherapy. <i>Cancer Research</i> , 2009 , 69, 6141-8	10.1	30
139	Roscovitine sensitizes breast cancer cells to TRAIL-induced apoptosis through a pleiotropic mechanism. <i>Cell Research</i> , 2008 , 18, 664-76	24.7	30
138	The Hippo transducer TAZ as a biomarker of pathological complete response in HER2-positive breast cancer patients treated with trastuzumab-based neoadjuvant therapy. <i>Oncotarget</i> , 2014 , 5, 9619-23	3.3	30
137	Defective expression of the apoptosis-inducing CD95 (Fas/APO-1) molecule on T and B cells in IDDM. <i>Diabetologia</i> , 1995 , 38, 1449-54	10.3	29
136	A pre-existing population of ZEB2 quiescent cells with stemness and mesenchymal features dictate chemoresistance in colorectal cancer. <i>Journal of Experimental and Clinical Cancer Research</i> , 2020 , 39, 2	12.8	29
135	Benzodeazaflavins as sirtuin inhibitors with antiproliferative properties in cancer stem cells. <i>Journal of Medicinal Chemistry</i> , 2012 , 55, 8193-7	8.3	27
134	MUC1 oncoprotein promotes refractoriness to chemotherapy in thyroid cancer cells. <i>Cancer Research</i> , 2007 , 67, 5522-30	10.1	27
133	EGFR inhibition abrogates leiomyosarcoma cell chemoresistance through inactivation of survival pathways and impairment of CSC potential. <i>PLoS ONE</i> , 2012 , 7, e46891	3.7	27
132	Paclitaxel loading in PLGA nanospheres affected the in vitro drug cell accumulation and antiproliferative activity. <i>BMC Cancer</i> , 2008 , 8, 212	4.8	26
131	"Triple positive" early breast cancer: an observational multicenter retrospective analysis of outcome. <i>Oncotarget</i> , 2016 , 7, 17932-44	3.3	26
130	The Hippo transducers TAZ/YAP and their target CTGF in male breast cancer. <i>Oncotarget</i> , 2016 , 7, 43188-93	3.9	26
129	Blocking endothelin-1-receptor/Eatenin circuit sensitizes to chemotherapy in colorectal cancer. <i>Cell Death and Differentiation</i> , 2017 , 24, 1811-1820	12.7	25
128	Fas-FasL in Hashimoto's thyroiditis. <i>Journal of Clinical Immunology</i> , 2001 , 21, 19-23	5.7	25
127	Downregulation of thymosin beta4 in neural progenitor grafts promotes spinal cord regeneration. <i>Journal of Cell Science</i> , 2009 , 122, 4195-207	5.3	24
126	Antitumor activity of bortezomib alone and in combination with TRAIL in human acute myeloid leukemia. <i>Acta Haematologica</i> , 2008 , 120, 19-30	2.7	24
125	Potential role of APRIL as autocrine growth factor for megakaryocytopoiesis. <i>Blood</i> , 2004 , 104, 3169-72	2.2	24
124	Study of T-cell activation in type I diabetic patients and pre-type I diabetic subjects by cytometric analysis: antigen expression defect in vitro. <i>Journal of Clinical Immunology</i> , 1993 , 13, 68-78	5.7	24

123	Analysis of the hippo transducers TAZ and YAP in cervical cancer and its microenvironment. <i>Oncolmmunology</i> , 2016 , 5, e1160187	7.2	24
122	Replication stress response in cancer stem cells as a target for chemotherapy. <i>Seminars in Cancer Biology</i> , 2018 , 53, 31-41	12.7	23
121	A new bioavailable fenretinide formulation with antiproliferative, antimetabolic, and cytotoxic effects on solid tumors. <i>Cell Death and Disease</i> , 2019 , 10, 529	9.8	23
120	Enforced expression of KDR receptor promotes proliferation, survival and megakaryocytic differentiation of TF1 progenitor cell line. <i>Cell Death and Differentiation</i> , 2006 , 13, 61-74	12.7	23
119	Therapeutic potential of combined BRAF/MEK blockade in BRAF-wild type preclinical tumor models. <i>Journal of Experimental and Clinical Cancer Research</i> , 2018 , 37, 140	12.8	22
118	Antiandrogen therapy in metastatic male breast cancer: results from an updated analysis in an expanded case series. <i>Breast Cancer Research and Treatment</i> , 2014 , 148, 73-80	4.4	22
117	DNA damage repair and survival outcomes in advanced gastric cancer patients treated with first-line chemotherapy. <i>International Journal of Cancer</i> , 2017 , 140, 2587-2595	7.5	21
116	Protein pathway activation mapping of colorectal metastatic progression reveals metastasis-specific network alterations. <i>Clinical and Experimental Metastasis</i> , 2013 , 30, 309-16	4.7	20
115	Low bcl-2 expression and increased spontaneous apoptosis in T-lymphocytes from newly-diagnosed IDDM patients. <i>Diabetologia</i> , 1995 , 38, 953-8	10.3	20
114	Topographic expression of the Hippo transducers TAZ and YAP in triple-negative breast cancer treated with neoadjuvant chemotherapy. <i>Journal of Experimental and Clinical Cancer Research</i> , 2016 , 35, 62	12.8	19
113	¹ H NMR detects different metabolic profiles in glioblastoma stem-like cells. <i>NMR in Biomedicine</i> , 2014 , 27, 129-45	4.4	19
112	The Notch2-Jagged1 interaction mediates stem cell factor signaling in erythropoiesis. <i>Cell Death and Differentiation</i> , 2011 , 18, 371-80	12.7	19
111	Prevention of chemotherapy-induced anemia and thrombocytopenia by constant administration of stem cell factor. <i>Clinical Cancer Research</i> , 2011 , 17, 6185-91	12.9	19
110	Defective expression of CD95 (FAS/APO-1) molecule suggests apoptosis impairment of T and B cells in HLA-B8, DR3-positive individuals. <i>Human Immunology</i> , 1997 , 55, 39-45	2.3	19
109	Activation of Fas receptor is required for the increased formation of the disialoganglioside GD3 in cultured cerebellar granule cells committed to apoptotic death. <i>Neuroscience</i> , 2004 , 126, 889-98	3.9	19
108	Therapeutic targeting of cancer stem cells. <i>Frontiers in Oncology</i> , 2011 , 1, 10	5.3	19
107	Tuning Cancer Fate: Tumor Microenvironment's Role in Cancer Stem Cell Quiescence and Reawakening. <i>Frontiers in Immunology</i> , 2020 , 11, 2166	8.4	19
106	Cancer stem cells as a potential therapeutic target in thyroid carcinoma. <i>Oncology Letters</i> , 2016 , 12, 2254-2260	8.26	19

105	miR-663 sustains NSCLC by inhibiting mitochondrial outer membrane permeabilization (MOMP) through PUMA/BBC3 and BTG2. <i>Cell Death and Disease</i> , 2018 , 9, 49	9.8	18
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