Michele Caraglia

List of Publications by Year in descending order

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473 papers

21,525 citations

67 h-index 122 g-index

491 all docs

491 docs citations

times ranked

491

35219 citing authors

#	Article	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	9.1	4,701
2	Mir-34: A New Weapon Against Cancer?. Molecular Therapy - Nucleic Acids, 2014, 3, e195.	5.1	421
3	Mitochondria as playmakers of apoptosis, autophagy and senescence. Seminars in Cell and Developmental Biology, 2020, 98, 139-153.	5.0	305
4	Synthetic miR-34a Mimics as a Novel Therapeutic Agent for Multiple Myeloma: <i>In Vitro</i> and <i>In Vivo</i> Evidence. Clinical Cancer Research, 2012, 18, 6260-6270.	7.0	213
5	Anti-Inflammatory Drugs as Anticancer Agents. International Journal of Molecular Sciences, 2020, 21, 2605.	4.1	197
6	Molecular targets and oxidative stress biomarkers in hepatocellular carcinoma: an overview. Journal of Translational Medicine, 2011, 9, 171.	4.4	192
7	Gemcitabine/cannabinoid combination triggers autophagy in pancreatic cancer cells through a ROS-mediated mechanism. Cell Death and Disease, 2011, 2, e152-e152.	6.3	191
8	Familial papillary thyroid microcarcinoma: a new clinical entity. Lancet, The, 1999, 353, 637-639.	13.7	184
9	Repeated Intermittent Low-Dose Therapy with Zoledronic Acid Induces an Early, Sustained, and Long-Lasting Decrease of Peripheral Vascular Endothelial Growth Factor Levels in Cancer Patients. Clinical Cancer Research, 2007, 13, 4482-4486.	7.0	163
10	Early Skin Toxicity as a Predictive Factor for Tumor Control in Hepatocellular Carcinoma Patients Treated with Sorafenib. Oncologist, 2010, 15, 85-92.	3.7	162
11	miRâ€29b negatively regulates human osteoclastic cell differentiation and function: Implications for the treatment of multiple myelomaâ€related bone disease. Journal of Cellular Physiology, 2013, 228, 1506-1515.	4.1	156
12	Randomized Phase III Trial on Gemcitabine Versus Mytomicin in Recurrent Superficial Bladder Cancer: Evaluation of Efficacy and Tolerance. Journal of Clinical Oncology, 2010, 28, 543-548.	1.6	142
13	HDAC inhibitor vorinostat enhances the antitumor effect of gefitinib in squamous cell carcinoma of head and neck by modulating ErbB receptor expression and reverting EMT. Journal of Cellular Physiology, 2011, 226, 2378-2390.	4.1	139
14	Zoledronic acid induces antiproliferative and apoptotic effects in human pancreatic cancer cells in vitro. British Journal of Cancer, 2003, 88, 1971-1978.	6.4	138
15	A new inhibitor of glucose-6-phosphate dehydrogenase blocks pentose phosphate pathway and suppresses malignant proliferation and metastasis in vivo. Cell Death and Disease, 2018, 9, 572.	6.3	138
16	DNA-demethylating and anti-tumor activity of synthetic miR-29b mimics in multiple myeloma. Oncotarget, 2012, 3, 1246-1258.	1.8	138
17	miR-29b sensitizes multiple myeloma cells to bortezomib-induced apoptosis through the activation of a feedback loop with the transcription factor Sp1. Cell Death and Disease, 2012, 3, e436-e436.	6.3	137
18	Synergistic inhibition of pancreatic adenocarcinoma cell growth by trichostatin A and gemcitabine. Biochimica Et Biophysica Acta - Molecular Cell Research, 2007, 1773, 1095-1106.	4.1	133

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19	The translation elongation factor 1A in tumorigenesis, signal transduction and apoptosis: Review article. Amino Acids, 2004, 26, 443-8.	2.7	132
20	Critical role of both p27KIP1and p21CIP1/WAF1 in the antiproliferative effect of ZD1839 (?Iressa?), an epidermal growth factor receptor tyrosine kinase inhibitor, in head and neck squamous carcinoma cells. Journal of Cellular Physiology, 2003, 195, 139-150.	4.1	127
21	Emerging anti-cancer molecular mechanisms of aminobisphosphonates. Endocrine-Related Cancer, 2006, 13, 7-26.	3.1	123
22	Percutaneous Ethanol Injection Efficacy in the Treatment of Large Symptomatic Thyroid Cystic Nodules: Ten-Year Follow-Up of a Large Series. Thyroid, 2002, 12, 815-821.	4.5	122
23	MicroRNA-423-5p Promotes Autophagy in Cancer Cells and Is Increased in Serum From Hepatocarcinoma Patients Treated With Sorafenib. Molecular Therapy - Nucleic Acids, 2015, 4, e233.	5.1	122
24	Alpha-interferon and its effects on signal transduction pathways. Journal of Cellular Physiology, 2005, 202, 323-335.	4.1	113
25	Micrornas in prostate cancer: an overview. Oncotarget, 2017, 8, 50240-50251.	1.8	113
26	Current approaches and perspectives in the therapy of medullary thyroid carcinoma. Cancer, 2001, 91, 1797-1808.	4.1	111
27	High throughput screening for inhibitors of the HECT ubiquitin E3 ligase ITCH identifies antidepressant drugs as regulators of autophagy. Cell Death and Disease, 2014, 5, e1203-e1203.	6.3	108
28	Oral and Oropharyngeal squamous cell carcinoma: prognostic and predictive parameters in the etiopathogenetic route. Expert Review of Anticancer Therapy, 2019, 19, 105-119.	2.4	107
29	Role of gemcitabine-based combination therapy in the management of advanced pancreatic cancer: A meta-analysis of randomised trials. European Journal of Cancer, 2013, 49, 593-603.	2.8	106
30	Autophagy induction by trehalose: Molecular mechanisms and therapeutic impacts. Journal of Cellular Physiology, 2018, 233, 6524-6543.	4.1	106
31	Pamidronate improves the quality of life and induces clinical remission of bone metastases in patients with thyroid cancer. British Journal of Cancer, 2001, 84, 1586-1590.	6.4	104
32	In Vivo Activity of MiR-34a Mimics Delivered by Stable Nucleic Acid Lipid Particles (SNALPs) against Multiple Myeloma. PLoS ONE, 2014, 9, e90005.	2.5	101
33	Desferioxamine increases iron depletion and apoptosis induced by ara-C of human myeloid leukaemic cells. British Journal of Haematology, 1998, 102, 746-752.	2.5	99
34	Nanotechnologies to use bisphosphonates as potent anticancer agents: the effects of zoledronic acid encapsulated into liposomes. Nanomedicine: Nanotechnology, Biology, and Medicine, 2011, 7, 955-964.	3.3	98
35	Toll-like receptors and COVID-19: a two-faced story with an exciting ending. Future Science OA, 2020, 6, FSO605.	1.9	96
36	Electromagnetic fields at mobile phone frequency induce apoptosis and inactivation of the multi-chaperone complex in human epidermoid cancer cells. Journal of Cellular Physiology, 2005, 204, 539-548.	4.1	95

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37	5-Fluorouracil induces apoptosis in rat cardiocytes through intracellular oxidative stress. Journal of Experimental and Clinical Cancer Research, 2012, 31, 60.	8.6	95
38	PI3K/Akt/mTOR signaling in medullary thyroid cancer: a promising molecular target for cancer therapy. Endocrine, 2015, 48, 363-370.	2.3	94
39	Therapeutic Targeting of miR-29b/HDAC4 Epigenetic Loop in Multiple Myeloma. Molecular Cancer Therapeutics, 2016, 15, 1364-1375.	4.1	94
40	Mitogenâ€activated protein kinases and asthma. Journal of Cellular Physiology, 2005, 202, 642-653.	4.1	92
41	eIF5A isoforms and cancer: two brothers for two functions?. Amino Acids, 2013, 44, 103-109.	2.7	92
42	The Multidrug Transporter P-Glycoprotein: A Mediator of Melanoma Invasion?. Journal of Investigative Dermatology, 2008, 128, 957-971.	0.7	91
43	Synergistic Antitumor Activity of Epidermal Growth Factor Receptor Tyrosine Kinase Inhibitor Gefitinib and IFN-α in Head and Neck Cancer Cells In vitro and In vivo. Clinical Cancer Research, 2006, 12, 617-625.	7.0	88
44	Phase 2 trial of temozolomide using protracted lowâ€dose and wholeâ€brain radiotherapy for nonsmall cell lung cancer and breast cancer patients with brain metastases. Cancer, 2008, 113, 2524-2531.	4.1	88
45	Loss of BRCA1 function increases the antitumor activity of cisplatin against human breast cancer xenografts in vivo. Cancer Biology and Therapy, 2009, 8, 648-653.	3.4	88
46	Low-Dose Metronomic Oral Administration of Vinorelbine in the First-line Treatment of Elderly Patients With Metastatic Breast Cancer. Clinical Breast Cancer, 2010, 10, 301-306.	2.4	84
47	New self-assembly nanoparticles and stealth liposomes for the delivery of zoledronic acid: a comparative study. Biotechnology Advances, 2012, 30, 302-309.	11.7	84
48	Targeting Autophagy to Overcome Human Diseases. International Journal of Molecular Sciences, 2019, 20, 725.	4.1	83
49	Systemic inflammatory status at baseline predicts bevacizumab benefit in advanced non-small cell lung cancer patients. Cancer Biology and Therapy, 2013, 14, 469-475.	3.4	82
50	New pharmacokinetic and pharmacodynamic tools for interferon-alpha (IFN-?) treatment of human cancer. Cancer Immunology, Immunotherapy, 2005, 54, 1-10.	4.2	81
51	Oxidative stress and ERK1/2 phosphorylation as predictors of outcome in hepatocellular carcinoma patients treated with sorafenib plus octreotide LAR. Cell Death and Disease, 2011, 2, e150-e150.	6.3	81
52	Interferon- $\hat{l}\pm$ induces apoptosis in human KB cells through a stress-dependent mitogen activated protein kinase pathway that is antagonized by epidermal growth factor. Cell Death and Differentiation, 1999, 6, 773-780.	11,2	79
53	Self-assembly nanoparticles for the delivery of bisphosphonates into tumors. International Journal of Pharmaceutics, 2011, 403, 292-297.	5.2	79
54	Single nucleotide polymorphisms of ABCC5 and ABCG1 transporter genes correlate to irinotecan-associated gastrointestinal toxicity in colorectal cancer patients: A DMET microarray profiling study. Cancer Biology and Therapy, 2011, 12, 780-787.	3.4	79

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55	Acetylation of proteins as novel target for antitumor therapy: Review article. Amino Acids, 2004, 26, 435-41.	2.7	77
56	Polydatin, a natural precursor of resveratrol, induces cell cycle arrest and differentiation of human colorectal Caco-2 cell. Journal of Translational Medicine, 2013, 11, 264.	4.4	77
57	The PPAR-Î ³ agonist troglitazone antagonizes survival pathways induced by STAT-3 in recombinant interferon-Î ² treated pancreatic cancer cells. Biotechnology Advances, 2012, 30, 169-184.	11.7	76
58	Protein kinase A as a biological target in cancer therapy. Expert Opinion on Therapeutic Targets, 2009, 13, 83-92.	3.4	75
59	BRAF and PIK3CA genes are somatically mutated in hepatocellular carcinoma among patients from South Italy. Cell Death and Disease, 2012, 3, e259-e259.	6.3	74
60	The farnesyl transferase inhibitor R115777 (Zarnestra®) synergistically enhances growth inhibition and apoptosis induced on epidermoid cancer cells by Zoledronic acid (Zometa®) and Pamidronate. Oncogene, 2004, 23, 6900-6913.	5.9	73
61	Sorafenib plus octreotide is an effective and safe treatment in advanced hepatocellular carcinoma: multicenter phase II So.LAR. study. Cancer Chemotherapy and Pharmacology, 2010, 66, 837-844.	2.3	73
62	Concomitant treatment of brain metastasis with Whole Brain Radiotherapy [WBRT] and Temozolomide [TMZ] is active and improves Quality of Life. BMC Cancer, 2007, 7, 18.	2.6	72
63	The stress hormone norepinephrine increases migration of prostate cancer cells in vitro and in vivo. International Journal of Oncology, 2015, 47, 527-534.	3.3	71
64	Medical treatment of orthotopic glioblastoma with transferrin-conjugated nanoparticles encapsulating zoledronic acid. Oncotarget, 2014, 5, 10446-10459.	1.8	71
65	Slow Release Lanreotide in Combination with Interferon-α2b in the Treatment of Symptomatic Advanced Medullary Thyroid Carcinoma. Journal of Clinical Endocrinology and Metabolism, 2000, 85, 983-988.	3.6	70
66	CXCR4 and CXCR7 transduce through mTOR in human renal cancer cells. Cell Death and Disease, 2014, 5, e1310-e1310.	6.3	70
67	Cetuximab is an active treatment of metastatic and chemorefractory thymoma. Frontiers in Bioscience - Landmark, 2007, 12, 757.	3.0	70
68	Dendritic Cell-Mediated Cross-Presentation of Antigens Derived from Colon Carcinoma Cells Exposed to a Highly Cytotoxic Multidrug Regimen with Gemcitabine, Oxaliplatin, 5-Fluorouracil, and Leucovorin, Elicits a Powerful Human Antigen-Specific CTL Response with Antitumor Activity in Vitro. Journal of Immunology, 2005, 175, 820-828.	0.8	69
69	EGF activates an inducible survival response via the RAS-> Erk-1/2 pathway to counteract interferon-α-mediated apoptosis in epidermoid cancer cells. Cell Death and Differentiation, 2003, 10, 218-229.	11.2	67
70	Cetuximab ± chemotherapy enhances dendritic cellâ€mediated phagocytosis of colon cancer cells and ignites a highly efficient colon cancer antigenâ€specific cytotoxic Tâ€cell response ⟨i⟩in vitro⟨/i⟩. International Journal of Cancer, 2012, 130, 1577-1589.	5.1	67
71	The role of eukaryotic initiation factor 5A in the control of cell proliferation and apoptosis. Amino Acids, 2001, 20, 91-104.	2.7	66
72	Phase II study of temozolomide plus pegylated liposomal doxorubicin in the treatment of brain metastases from solid tumours. Cancer Chemotherapy and Pharmacology, 2006, 57, 34-39.	2.3	66

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73	Serum Oxidative Stress Markers and Lipidomic Profile to Detect NASH Patients Responsive to an Antioxidant Treatment: A Pilot Study. Oxidative Medicine and Cellular Longevity, 2014, 2014, 1-8.	4.0	66
74	Long Non-coding RNAs as Important Biomarkers in Laryngeal Cancer and Other Head and Neck Tumours. International Journal of Molecular Sciences, 2019, 20, 3444.	4.1	66
75	The Eukaryotic Initiation Factor 5A Is Involved in the Regulation of Proliferation and Apoptosis Induced by Interferon-Â and EGF in Human Cancer Cells. Journal of Biochemistry, 2003, 133, 757-765.	1.7	65
76	GPR30 is overexpressed in post-puberal testicular germ cell tumors. Cancer Biology and Therapy, 2011, 11, 609-613.	3.4	65
77	Effects of statins and farnesyl transferase inhibitors on <scp>ERK</scp> phosphorylation, apoptosis and cell viability in nonâ€small lung cancer cells. Cell Proliferation, 2012, 45, 557-565.	5.3	65
78	Mechanisms of Disease: preclinical reports of antineoplastic synergistic action of bisphosphonates. Nature Clinical Practice Oncology, 2006, 3, 325-338.	4.3	64
79	Modulation of molecular mechanisms involved in protein synthesis machinery as a new tool for the control of cell proliferation. FEBS Journal, 2000, 267, 3919-3936.	0.2	62
80	Nanoparticle Albumin Bound Paclitaxel in the Treatment of Human Cancer: Nanodelivery Reaches Prime-Time?. Journal of Drug Delivery, 2013, 2013, 1-10.	2.5	62
81	A new schedule of fotemustine in temozolomide-pretreated patients with relapsing glioblastoma. Journal of Neuro-Oncology, 2011, 102, 417-424.	2.9	60
82	Therapeutic Targeting of miR-29b/HDAC4 Epigenetic Loop in Multiple Myeloma. Molecular Cancer Therapeutics, 2016, 15, 1364-1375.	4.1	60
83	<i>In vivo</i> antiâ€myeloma activity and modulation of gene expression profile induced by valproic acid, a histone deacetylase inhibitor. British Journal of Haematology, 2008, 143, 520-531.	2.5	59
84	Molecular Targets for the Treatment of Multiple Myeloma. Current Cancer Drug Targets, 2012, 12, 757-767.	1.6	59
85	Carbon nanotubes: Properties, biomedical applications, advantages and risks in patients and occupationally-exposed workers. International Journal of Immunopathology and Pharmacology, 2015, 28, 4-13.	2.1	59
86	Glucose-6-phosphate dehydrogenase blockade potentiates tyrosine kinase inhibitor effect on breast cancer cells through autophagy perturbation. Journal of Experimental and Clinical Cancer Research, 2019, 38, 160.	8.6	59
87	Cytotoxic drugs up-regulate epidermal growth factor receptor (EGFR) expression in colon cancer cells and enhance their susceptibility to EGFR-targeted antibody-dependent cell-mediated-cytotoxicity (ADCC). European Journal of Cancer, 2010, 46, 1703-1711.	2.8	58
88	Advantages and risks of nanotechnologies in cancer patients and occupationally exposed workers. Expert Opinion on Drug Delivery, 2014, 11, 1087-1101.	5.0	58
89	Antitumor activity of dual blockade of PD-L1 and MEK in NSCLC patients derived three-dimensional spheroid cultures. Journal of Experimental and Clinical Cancer Research, 2019, 38, 253.	8.6	58
90	R115777 (Zarnestra®)/Zoledronic acid (Zometa®) cooperation on inhibition of prostate cancer proliferation is paralleled by Erk/Akt inactivation and reduced Bcl-2 and bad phosphorylation. Journal of Cellular Physiology, 2007, 211, 533-543.	4.1	57

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91	Evaluation of the in vitro and in vivo antiangiogenic effects of denosumab and zoledronic acid. Cancer Biology and Therapy, 2012, 13, 1491-1500.	3.4	57
92	Acquired resistance to zoledronic acid and the parallel acquisition of an aggressive phenotype are mediated by p38-MAP kinase activation in prostate cancer cells. Cell Death and Disease, 2013, 4, e641-e641.	6.3	57
93	The novel role of pyrvinium in cancer therapy. Journal of Cellular Physiology, 2018, 233, 2871-2881.	4.1	57
94	In vitro anticancer activity of docetaxel-loaded micelles based on poly(ethylene) Tj ETQq0 0 0 rgBT /Overlock 10 Tf of Controlled Release, 2010, 148, 255-263.	f 50 627 T 9.9	d (oxide)-po 56
95	Nanotechnologies: A Strategy to Overcome Blood-Brain Barrier. Current Drug Metabolism, 2012, 13, 61-69.	1.2	56
96	Isoprenylation of Intracellular Proteins as a New Target for the Therapy of Human Neoplasms: Preclinical and Clinical Implications. Current Drug Targets, 2005, 6, 301-323.	2.1	56
97	Role of systemic chemotherapy in the management of resected or resectable colorectal liver metastases: a systematic review and meta-analysis of randomized controlled trials. Oncology Reports, 2012, 27, 1849-56.	2.6	55
98	Slow Release Lanreotide in Combination with Interferon-Â2b in the Treatment of Symptomatic Advanced Medullary Thyroid Carcinoma. Journal of Clinical Endocrinology and Metabolism, 2000, 85, 983-988.	3.6	54
99	Testicular cancer from diagnosis to epigenetic factors. Oncotarget, 2017, 8, 104654-104663.	1.8	54
100	The Role of E-Cadherin Down-Regulation in Oral Cancer: CDH1 Gene Expression and Epigenetic Blockage. Current Cancer Drug Targets, 2014, 14, 115-127.	1.6	53
101	Short-Term Diet and Moderate Exercise in Young Overweight Men Modulate Cardiocyte and Hepatocarcinoma Survival by Oxidative Stress. Oxidative Medicine and Cellular Longevity, 2014, 2014, 1-7.	4.0	52
102	Tumor infiltrating T lymphocytes expressing FoxP3, CCR7 or PD-1 predict the outcome of prostate cancer patients subjected to salvage radiotherapy after biochemical relapse. Cancer Biology and Therapy, 2016, 17, 1213-1220.	3.4	52
103	UCP2 inhibition induces ROS/Akt/mTOR axis: Role of GAPDH nuclear translocation in genipin/everolimus anticancer synergism. Free Radical Biology and Medicine, 2017, 113, 176-189.	2.9	52
104	Leptin enhances growth inhibition by cAMP elevating agents through apoptosis of MDA-MB-231 breast cancer cells. Cancer Biology and Therapy, 2009, 8, 1183-1190.	3.4	51
105	New Indole Tubulin Assembly Inhibitors Cause Stable Arrest of Mitotic Progression, Enhanced Stimulation of Natural Killer Cell Cytotoxic Activity, and Repression of Hedgehog-Dependent Cancer. Journal of Medicinal Chemistry, 2015, 58, 5789-5807.	6.4	51
106	Naturally occurring anti-cancer agents targeting EZH2. Cancer Letters, 2017, 400, 325-335.	7.2	51
107	Vascular endothelial growth factor: An important molecular target of <u>curcumin </u> . Critical Reviews in Food Science and Nutrition, 2019, 59, 299-312.	10.3	51
108	Histone Deacetylase Inhibitors: A New Wave of Molecular Targeted Anticancer Agents. Recent Patents on Anti-Cancer Drug Discovery, 2007, 2, 119-134.	1.6	51

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109	Zoledronic acid: an unending tale for an antiresorptive agent. Expert Opinion on Pharmacotherapy, 2010, 11, 141-154.	1.8	50
110	Optimizing treatment of metastatic colorectal cancer patients with anti-EGFR antibodies: overcoming the mechanisms of cancer cell resistance. Expert Opinion on Biological Therapy, 2013, 13, 241-255.	3.1	50
111	Panobinostat synergizes with zoledronic acid in prostate cancer and multiple myeloma models by increasing ROS and modulating mevalonate and p38-MAPK pathways. Cell Death and Disease, 2013, 4, e878-e878.	6.3	50
112	Antagonistic effects of chloroquine on autophagy occurrence potentiate the anticancer effects of everolimus on renal cancer cells. Cancer Biology and Therapy, 2015, 16, 567-579.	3.4	50
113	Non-thermal effects of electromagnetic fields at mobile phone frequency on the refolding of an intracellular protein: Myoglobin. Journal of Cellular Biochemistry, 2004, 93, 188-196.	2.6	48
114	C-Raf antagonizes apoptosis induced by IFN- $\hat{l}\pm$ in human lung cancer cells by phosphorylation and increase of the intracellular content of elongation factor 1A. Cell Death and Differentiation, 2007, 14, 952-962.	11.2	48
115	Alpha-Interferon and Its Effects on Signalling Pathways Within Cells. Current Protein and Peptide Science, 2004, 5, 475-485.	1.4	48
116	Interleukin 18: Friend or foe in cancer. Biochimica Et Biophysica Acta: Reviews on Cancer, 2013, 1836, 296-303.	7.4	47
117	Summary of the International Conference on Onco-Nephrology: an emerging field in medicine. Kidney International, 2019, 96, 555-567.	5. 2	47
118	Phase II study of sequential hormonal therapy with anastrozole/exemestane in advanced and metastatic breast cancer. British Journal of Cancer, 2005, 92, 1621-1625.	6.4	46
119	Antiproliferative effects of ruthenium-based nucleolipidic nanoaggregates in human models of breast cancer in vitro: insights into their mode of action. Scientific Reports, 2017, 7, 45236.	3.3	46
120	Exploring cellular uptake, accumulation and mechanism of action of a cationic Ru-based nanosystem in human preclinical models of breast cancer. Scientific Reports, 2019, 9, 7006.	3.3	46
121	Radiomics predicts survival of patients with advanced nonâ€'small cell lung cancer undergoing PDâ€'1 blockade using Nivolumab. Oncology Letters, 2020, 19, 1559-1566.	1.8	46
122	Mouse Models as a Translational Platform for the Development of New Therapeutic Agents in Multiple Myeloma. Current Cancer Drug Targets, 2012, 12, 814-822.	1.6	45
123	Transferrin-Conjugated SNALPs Encapsulating $2\hat{a}\in^2$ -O-Methylated miR-34a for the Treatment of Multiple Myeloma. BioMed Research International, 2014, 2014, 1-7.	1.9	45
124	Pegylated liposomal doxorubicin in the management of ovarian cancer. Cancer Biology and Therapy, 2014, 15, 707-720.	3.4	45
125	Transferrin-Targeted Nanoparticles Containing Zoledronic Acid as a Potential Tool to Inhibit Glioblastoma Growth. Journal of Biomedical Nanotechnology, 2016, 12, 811-830.	1.1	45
126	MicroRNAâ€125aâ€5p Is a Downstream Effector of Sorafenib in Its Antiproliferative Activity Toward Human Hepatocellular Carcinoma Cells. Journal of Cellular Physiology, 2017, 232, 1907-1913.	4.1	45

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127	Interferon α2 recombinant and epidermal growth factor modulate proliferation and hypusine synthesis in human epidermoid cancer KB cells. Biochemical Journal, 1997, 324, 737-741.	3.7	44
128	Homology modelling of the human eukaryotic initiation factor 5A (eIF-5A). Protein Engineering, Design and Selection, 2001, 14, 881-890.	2.1	44
129	Metronomic administration of Zoledronic Acid and Taxotere combination in castration resistant prostate cancer patients: Phase I ZANTE trial. Cancer Biology and Therapy, 2010, 10, 543-548.	3.4	44
130	Emerging Strategies to Strengthen the Anti-Tumour Activity of Type I Interferons: Overcoming Survival Pathways. Current Cancer Drug Targets, 2009, 9, 690-704.	1.6	44
131	Nanotech Revolution for the Anti-Cancer Drug Delivery through Blood-Brain-Barrier. Current Cancer Drug Targets, 2012, 12, 186-196.	1.6	43
132	Role of endothelial nitric oxide synthase (eNOS) in chronic stressâ€promoted tumour growth. Journal of Cellular and Molecular Medicine, 2012, 16, 920-926.	3.6	43
133	Modified Glasgow Prognostic Score is Associated With Risk of Recurrence in Bladder Cancer Patients After Radical Cystectomy. Medicine (United States), 2015, 94, e1861.	1.0	43
134	Human Equilibrative Nucleoside Transporter 1 (hENT1) Levels Predict Response to Gemcitabine in Patients With Biliary Tract Cancer (BTC). Current Cancer Drug Targets, 2011, 11, 123-129.	1.6	42
135	Everolimus is an active agent in medullary thyroid cancer: a clinical and <i>in vitro</i> study. Journal of Cellular and Molecular Medicine, 2012, 16, 1563-1572.	3.6	42
136	Monoclonal antibodies targeting epidermal growth factor receptor and vascular endothelial growth factor with a focus on head and neck tumors. Current Opinion in Oncology, 2005, 17, 212-217.	2.4	41
137	The Serine Protease HtrA1 Specifically Interacts and Degrades the Tuberous Sclerosis Complex 2 Protein. Molecular Cancer Research, 2010, 8, 1248-1260.	3.4	41
138	pEGFR-Tyr 845 expression as prognostic factors in oral squamous cell carcinoma. Cancer Biology and Therapy, 2012, 13, 967-977.	3.4	41
139	Gemcitabine, Oxaliplatin, Levofolinate, 5-Fluorouracil, Granulocyte-Macrophage Colony-Stimulating Factor, and Interleukin-2 (GOLFIG) Versus FOLFOX Chemotherapy in Metastatic Colorectal Cancer Patients. Journal of Immunotherapy, 2014, 37, 26-35.	2.4	41
140	A systematic review and meta-analysis of randomized trials on the role of targeted therapy in the management of advanced gastric cancer: Evidence does not translate?. Cancer Biology and Therapy, 2015, 16, 1148-1159.	3.4	41
141	Sphingosine analog fingolimod (FTY720) increases radiation sensitivity of human breast cancer cells in vitro. Cancer Biology and Therapy, 2014, 15, 797-805.	3.4	40
142	Two Different Serum MiRNA Signatures Correlate with the Clinical Outcome and Histological Subtype in Pleural Malignant Mesothelioma Patients. PLoS ONE, 2015, 10, e0135331.	2.5	40
143	Self-assembling nanoparticles encapsulating zoledronic acid revert multidrug resistance in cancer cells. Oncotarget, 2015, 6, 31461-31478.	1.8	40
144	Metabolic syndrome, endocrine disruptors and prostate cancer associations: biochemical and pathophysiological evidences. Oncotarget, 2017, 8, 30606-30616.	1.8	40

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145	Mutant p53 blocks SESN1/AMPK/PGC-1α/UCP2 axis increasing mitochondrial O2ˉ· production in cancer cells. British Journal of Cancer, 2018, 119, 994-1008.	6.4	40
146	Changes in bone resorption and vascular endothelial growth factor after a single zoledronic acid infusion in cancer patients with bone metastases from solid tumours. Oncology Reports, 2006, 15, 1351-7.	2.6	40
147	Liposomal pegylated doxorubicin plus vinorelbine combination as first-line chemotherapy for metastatic breast cancer in elderly women ≥65Âyears of age. Cancer Chemotherapy and Pharmacology, 2008, 62, 285-292.	2.3	39
148	Zoledronic acid-encapsulating self-assembling nanoparticles and doxorubicin: a combinatorial approach to overcome simultaneously chemoresistance and immunoresistance in breast tumors. Oncotarget, 2016, 7, 20753-20772.	1.8	39
149	Prognostic role of bcl-xL and p53 in childhood acute lymphoblastic leukemia. Cancer Biology and Therapy, 2005, 4, 39-45.	3.4	38
150	Change in TNF- $\langle i \rangle \hat{l}_{\pm} \langle j \rangle$ Receptor Expression Is a Relevant Event in Doxorubicin-Induced H9c2 Cardiomyocyte Cell Death. Journal of Interferon and Cytokine Research, 2007, 27, 589-598.	1.2	38
151	High concordance of BRAF status between primary colorectal tumours and related metastatic sites: implications for clinical practice. Annals of Oncology, 2010, 21, 1565.	1.2	38
152	Intrinsic resistance to selumetinib, a selective inhibitor of MEK1/2, by cAMP-dependent protein kinase A activation in human lung and colorectal cancer cells. British Journal of Cancer, 2012, 106, 1648-1659.	6.4	38
153	Core-shell biodegradable nanoassemblies for the passive targeting of docetaxel: features, antiproliferative activity and in vivo toxicity. Nanomedicine: Nanotechnology, Biology, and Medicine, 2012, 8, 637-646.	3.3	38
154	Hydrogen sulfide reduces cell adhesion and relevant inflammatory triggering by preventing ADAM17â€dependent TNFâ€Î± activation. Journal of Cellular Biochemistry, 2013, 114, 1536-1548.	2.6	38
155	Fasting inhibits hepatic stellate cells activation and potentiates antiâ€cancer activity of Sorafenib in hepatocellular cancer cells. Journal of Cellular Physiology, 2018, 233, 1202-1212.	4.1	38
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