

Floriana Morgillo

List of Publications by Citations

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112
papers

4,658
citations

34
h-index

67
g-index

119
ext. papers

5,408
ext. citations

6.1
avg, IF

5.32
L-index

#	Paper	IF	Citations
112	Chronic inflammation and oxidative stress in human carcinogenesis. <i>International Journal of Cancer</i> , 2007 , 121, 2381-6	7.5	661
111	Implications for KRAS status and EGFR-targeted therapies in metastatic CRC. <i>Nature Reviews Clinical Oncology</i> , 2009 , 6, 519-27	19.4	341
110	Heterodimerization of insulin-like growth factor receptor/epidermal growth factor receptor and induction of survivin expression counteract the antitumor action of erlotinib. <i>Cancer Research</i> , 2006 , 66, 10100-11	10.1	291
109	Mechanisms of resistance to EGFR-targeted drugs: lung cancer. <i>ESMO Open</i> , 2016 , 1, e000060	6	229
108	Implication of the insulin-like growth factor-IR pathway in the resistance of non-small cell lung cancer cells to treatment with gefitinib. <i>Clinical Cancer Research</i> , 2007 , 13, 2795-803	12.9	222
107	First-line erlotinib followed by second-line cisplatin-gemcitabine chemotherapy in advanced non-small-cell lung cancer: the TORCH randomized trial. <i>Journal of Clinical Oncology</i> , 2012 , 30, 3002-11	2.2	193
106	Pulmonary Large-Cell Neuroendocrine Carcinoma: From Epidemiology to Therapy. <i>Journal of Thoracic Oncology</i> , 2015 , 10, 1133-41	8.9	133
105	Increased TGF- β s as a mechanism of acquired resistance to the anti-EGFR inhibitor cetuximab through EGFR-MET interaction and activation of MET signaling in colon cancer cells. <i>Clinical Cancer Research</i> , 2013 , 19, 6751-65	12.9	111
104	SMO Gene Amplification and Activation of the Hedgehog Pathway as Novel Mechanisms of Resistance to Anti-Epidermal Growth Factor Receptor Drugs in Human Lung Cancer. <i>Clinical Cancer Research</i> , 2015 , 21, 4686-97	12.9	93
103	Elevated perioperative serum vascular endothelial growth factor levels in patients with colon carcinoma. <i>Cancer</i> , 2004 , 100, 270-8	6.4	90
102	Hypoxia-inducible factor 1alpha and antiangiogenic activity of farnesyltransferase inhibitor SCH66336 in human aerodigestive tract cancer. <i>Journal of the National Cancer Institute</i> , 2005 , 97, 1272-88	8.7	89
101	Synergistic effects of metformin treatment in combination with gefitinib, a selective EGFR tyrosine kinase inhibitor, in LKB1 wild-type NSCLC cell lines. <i>Clinical Cancer Research</i> , 2013 , 19, 3508-19	12.9	88
100	Cancer resistance to therapies against the EGFR-RAS-RAF pathway: The role of MEK. <i>Cancer Treatment Reviews</i> , 2017 , 53, 61-69	14.4	77
99	Primary and acquired resistance of colorectal cancer cells to anti-EGFR antibodies converge on MEK/ERK pathway activation and can be overcome by combined MEK/EGFR inhibition. <i>Clinical Cancer Research</i> , 2014 , 20, 3775-86	12.9	76
98	Present and future of metastatic colorectal cancer treatment: A review of new candidate targets. <i>World Journal of Gastroenterology</i> , 2017 , 23, 4675-4688	5.6	70
97	Antitumor activity of pimasertib, a selective MEK 1/2 inhibitor, in combination with PI3K/mTOR inhibitors or with multi-targeted kinase inhibitors in pimasertib-resistant human lung and colorectal cancer cells. <i>International Journal of Cancer</i> , 2013 , 133, 2089-101	7.5	70
96	Synergistic antitumor activity of sorafenib in combination with epidermal growth factor receptor inhibitors in colorectal and lung cancer cells. <i>Clinical Cancer Research</i> , 2010 , 16, 4990-5001	12.9	70

95	Therapeutic value of EGFR inhibition in CRC and NSCLC: 15 years of clinical evidence. <i>ESMO Open</i> , 2016 , 1, e000088	6	69
94	Resistance to epidermal growth factor receptor-targeted therapy. <i>Drug Resistance Updates</i> , 2005 , 8, 298-310	23.2	66
93	Primary and acquired resistance to anti-EGFR targeted drugs in cancer therapy. <i>Differentiation</i> , 2007 , 75, 788-99	3.5	65
92	Elevated serum levels of interleukin-8 in advanced non-small cell lung cancer patients: relationship with prognosis. <i>Journal of Interferon and Cytokine Research</i> , 2002 , 22, 1129-35	3.5	62
91	Primary and Acquired Resistance of Colorectal Cancer to Anti-EGFR Monoclonal Antibody Can Be Overcome by Combined Treatment of Regorafenib with Cetuximab. <i>Clinical Cancer Research</i> , 2015 , 21, 2975-83	12.9	51
90	Metformin increases antitumor activity of MEK inhibitors through GLI1 downregulation in LKB1 positive human NSCLC cancer cells. <i>Oncotarget</i> , 2016 , 7, 4265-78	3.3	51
89	Treatment of advanced non-small-cell lung cancer with epidermal growth factor receptor (EGFR) mutation or ALK gene rearrangement: results of an international expert panel meeting of the Italian Association of Thoracic Oncology. <i>Clinical Lung Cancer</i> , 2014 , 15, 173-81	4.9	50
88	The use of xenograft models for the selection of cancer treatments with the EGFR as an example. <i>Critical Reviews in Oncology/Hematology</i> , 2008 , 65, 200-11	7	50
87	HGF/MET and the Immune System: Relevance for Cancer Immunotherapy. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	50
86	Control of post-thoracotomy pain by transcutaneous electrical nerve stimulation: effect on serum cytokine levels, visual analogue scale, pulmonary function and medication. <i>European Journal of Cardio-thoracic Surgery</i> , 2012 , 41, 861-8; discussion 868	3	48
85	Carcinogenesis as a Result of Multiple Inflammatory and Oxidative Hits: a Comprehensive Review from Tumor Microenvironment to Gut Microbiota. <i>Neoplasia</i> , 2018 , 20, 721-733	6.4	47
84	AXL is an oncotarget in human colorectal cancer. <i>Oncotarget</i> , 2015 , 6, 23281-96	3.3	45
83	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
82	Antitumor activity of dual blockade of PD-L1 and MEK in NSCLC patients derived three-dimensional spheroid cultures. <i>Journal of Experimental and Clinical Cancer Research</i> , 2019 , 38, 253	12.8	40
81	Lonafarnib in cancer therapy. <i>Expert Opinion on Investigational Drugs</i> , 2006 , 15, 709-19	5.9	38
80	Receptor tyrosine kinase-dependent PI3K activation is an escape mechanism to vertical suppression of the EGFR/RAS/MAPK pathway in KRAS-mutated human colorectal cancer cell lines. <i>Journal of Experimental and Clinical Cancer Research</i> , 2019 , 38, 41	12.8	37
79	Vascular endothelial growth factor in pleural fluid for differential diagnosis of benign and malignant origin and its clinical applications. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2011 , 12, 420-4	1.8	35
78	Role and targeting of anaplastic lymphoma kinase in cancer. <i>Molecular Cancer</i> , 2018 , 17, 30	42.1	34

77	Antitumor activity of sorafenib in human cancer cell lines with acquired resistance to EGFR and VEGFR tyrosine kinase inhibitors. <i>PLoS ONE</i> , 2011 , 6, e28841	3.7	34
76	Implication of the Hedgehog pathway in hepatocellular carcinoma. <i>World Journal of Gastroenterology</i> , 2017 , 23, 4330-4340	5.6	33
75	Metformin: An old drug against old age and associated morbidities. <i>Diabetes Research and Clinical Practice</i> , 2020 , 160, 108025	7.4	32
74	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
73	Synergistic anti-proliferative and pro-apoptotic activity of combined therapy with bortezomib, a proteasome inhibitor, with anti-epidermal growth factor receptor (EGFR) drugs in human cancer cells. <i>Journal of Cellular Physiology</i> , 2008 , 216, 698-707	7	29
72	Immune Checkpoint Blockade: A New Era for Non-Small Cell Lung Cancer. <i>Current Oncology Reports</i> , 2016 , 18, 59	6.3	28
71	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
70	Efficacy of continuous EGFR-inhibition and role of Hedgehog in EGFR acquired resistance in human lung cancer cells with activating mutation of EGFR. <i>Oncotarget</i> , 2017 , 8, 23020-23032	3.3	26
69	The value of matrix metalloproteinase-9 and vascular endothelial growth factor receptor 1 pathway in diagnosing indeterminate pleural effusion. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2013 , 16, 263-9	1.8	25
68	Emerging VEGF-receptor inhibitors for colorectal cancer. <i>Expert Opinion on Emerging Drugs</i> , 2013 , 18, 25-37	3.7	24
67	Role of HGF-MET Signaling in Primary and Acquired Resistance to Targeted Therapies in Cancer. <i>Biomedicines</i> , 2014 , 2, 345-358	4.8	24
66	Antitumor activity of bortezomib in human cancer cells with acquired resistance to anti-epidermal growth factor receptor tyrosine kinase inhibitors. <i>Lung Cancer</i> , 2011 , 71, 283-90	5.9	24
65	Metformin in lung cancer: rationale for a combination therapy. <i>Expert Opinion on Investigational Drugs</i> , 2013 , 22, 1401-9	5.9	22
64	Sequence-dependent, synergistic antiproliferative and proapoptotic effects of the combination of cytotoxic drugs and enzastaurin, a protein kinase Cbeta inhibitor, in non-small cell lung cancer cells. <i>Molecular Cancer Therapeutics</i> , 2008 , 7, 1698-707	6.1	22
63	Type III or allosteric kinase inhibitors for the treatment of non-small cell lung cancer. <i>Expert Opinion on Investigational Drugs</i> , 2014 , 23, 809-21	5.9	21
62	Phosphatidylinositol 3-kinase (PI3K)/AKT axis blockade with taselisib or ipatasertib enhances the efficacy of anti-microtubule drugs in human breast cancer cells. <i>Oncotarget</i> , 2017 , 8, 76479-76491	3.3	20
61	Regorafenib in combination with silybin as a novel potential strategy for the treatment of metastatic colorectal cancer. <i>Oncotarget</i> , 2017 , 8, 68305-68316	3.3	20
60	Activity and molecular targets of pioglitazone via blockade of proliferation, invasiveness and bioenergetics in human NSCLC. <i>Journal of Experimental and Clinical Cancer Research</i> , 2019 , 38, 178	12.8	19

59	Antitumor Efficacy of Dual Blockade of EGFR Signaling by Osimertinib in Combination With Selumetinib or Cetuximab in Activated EGFR Human NCLC Tumor Models. <i>Journal of Thoracic Oncology</i> , 2018 , 13, 810-820	8.9	19
58	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
57	Dual MET and SMO Negative Modulators Overcome Resistance to EGFR Inhibitors in Human Nonsmall Cell Lung Cancer. <i>Journal of Medicinal Chemistry</i> , 2017 , 60, 7447-7458	8.3	19
56	Cetuximab and gemcitabine in elderly or adult PS2 patients with advanced non-small-cell lung cancer: The cetuximab in advanced lung cancer (CALC1-E and CALC1-PS2) randomized phase II trials. <i>Lung Cancer</i> , 2010 , 67, 86-92	5.9	19
55	Beyond bevacizumab: new anti-VEGF strategies in colorectal cancer. <i>Expert Opinion on Investigational Drugs</i> , 2012 , 21, 949-59	5.9	18
54	A randomized phase II study of pemetrexed or RAD001 as second-line treatment of advanced non-small-cell lung cancer in elderly patients: treatment rationale and protocol dynamics. <i>Clinical Lung Cancer</i> , 2007 , 8, 568-71	4.9	18
53	Kisspeptin and Cancer: Molecular Interaction, Biological Functions, and Future Perspectives. <i>Frontiers in Endocrinology</i> , 2018 , 9, 115	5.7	17
52	Clinical Practice Use of Liquid Biopsy to Identify RAS/BRAF Mutations in Patients with Metastatic Colorectal Cancer (mCRC): A Single Institution Experience. <i>Cancers</i> , 2019 , 11,	6.6	17
51	Quality of life analysis of TORCH, a randomized trial testing first-line erlotinib followed by second-line cisplatin/gemcitabine chemotherapy in advanced non-small-cell lung cancer. <i>Journal of Thoracic Oncology</i> , 2012 , 7, 1830-1844	8.9	17
50	Resistance mechanisms of tumour cells to EGFR inhibitors. <i>Clinical and Translational Oncology</i> , 2009 , 11, 270-5	3.6	17
49	A multicenter, open-label phase II study of metformin with erlotinib in second-line therapy of stage IV non-small-cell lung cancer patients: treatment rationale and protocol dynamics of the METAL trial. <i>Clinical Lung Cancer</i> , 2015 , 16, 57-9	4.9	16
48	Weekly chemotherapy with cisplatin and paclitaxel and concurrent radiation therapy as preoperative treatment in locally advanced esophageal cancer: a phase II study. <i>Cancer Investigation</i> , 2010 , 28, 820-7	2.1	16
47	Maintenance Treatment with Cetuximab and BAY86-9766 Increases Antitumor Efficacy of Irinotecan plus Cetuximab in Human Colorectal Cancer Xenograft Models. <i>Clinical Cancer Research</i> , 2015 , 21, 4153-64	12.9	13
46	Combined blockade of MEK and PI3KCA as an effective antitumor strategy in HER2 gene amplified human colorectal cancer models. <i>Journal of Experimental and Clinical Cancer Research</i> , 2019 , 38, 236	12.8	12
45	Induction of natural killer antibody-dependent cell cytotoxicity and of clinical activity of cetuximab plus avelumab in non-small cell lung cancer. <i>ESMO Open</i> , 2020 , 5, e000753	6	12
44	Ex vivo lung cancer spheroids resemble treatment response of a patient with NSCLC to chemotherapy and immunotherapy: case report and translational study. <i>ESMO Open</i> , 2019 , 4, e000536	6	12
43	Therapeutic efficacy of SYM004, a mixture of two anti-EGFR antibodies in human colorectal cancer with acquired resistance to cetuximab and MET activation. <i>Oncotarget</i> , 2017 , 8, 67592-67604	3.3	11
42	Head and neck cancer: the role of anti-EGFR agents in the era of immunotherapy. <i>Therapeutic Advances in Medical Oncology</i> , 2021 , 13, 1758835920949418	5.4	11

41	Immunotherapy in advanced Non-Small Cell Lung Cancer patients with poor performance status: The role of clinical-pathological variables and inflammatory biomarkers. <i>Lung Cancer</i> , 2021 , 152, 165-173	5.9	11
40	Targeted approach to metastatic colorectal cancer: what comes beyond epidermal growth factor receptor antibodies and bevacizumab?. <i>Therapeutic Advances in Medical Oncology</i> , 2013 , 5, 51-72	5.4	10
39	Conversion chemotherapy followed by hepatic resection in colorectal cancer with initially unresectable liver-limited metastases. <i>Oncology Reports</i> , 2013 , 30, 2992-8	3.5	10
38	Role of mesenchymal-epithelial transition amplification in resistance to anti-epidermal growth factor receptor agents. <i>Annals of Translational Medicine</i> , 2015 , 3, 81	3.2	9
37	AXL is a predictor of poor survival and of resistance to anti-EGFR therapy in RAS wild-type metastatic colorectal cancer. <i>European Journal of Cancer</i> , 2020 , 138, 1-10	7.5	9
36	Therapies in the pipeline for small-cell lung cancer. <i>British Medical Bulletin</i> , 2016 , 119, 37-48	5.4	8
35	Urtica dioica L. inhibits proliferation and enhances cisplatin cytotoxicity in NSCLC cells via Endoplasmic Reticulum-stress mediated apoptosis. <i>Scientific Reports</i> , 2019 , 9, 4986	4.9	7
34	Nivolumab in Heavily Pretreated Metastatic Gastric Cancer Patients: Real-Life Data from a Western Population. <i>OncoTargets and Therapy</i> , 2020 , 13, 867-876	4.4	7
33	Feasibility of next-generation sequencing in clinical practice: results of a pilot study in the Department of Precision Medicine at the University of Campania Luigi Vanvitelli <i>ESMO Open</i> , 2020 , 5,	6	6
32	Vulnerability to low-dose combination of irinotecan and niraparib in ATM-mutated colorectal cancer. <i>Journal of Experimental and Clinical Cancer Research</i> , 2021 , 40, 15	12.8	6
31	Antitumor efficacy of triple monoclonal antibody inhibition of epidermal growth factor receptor (EGFR) with MM151 in EGFR-dependent and in cetuximab-resistant human colorectal cancer cells. <i>Oncotarget</i> , 2017 , 8, 82773-82783	3.3	5
30	Critical appraisal of the use of regorafenib in the management of colorectal cancer. <i>Cancer Management and Research</i> , 2013 , 5, 49-55	3.6	5
29	Antitumor efficacy of Kisspeptin in human malignant mesothelioma cells. <i>Oncotarget</i> , 2018 , 9, 19273-19282	3.9	5
28	How I treat malignant pleural mesothelioma. <i>ESMO Open</i> , 2020 , 4, e000669	6	4
27	Combination of epidermal growth factor receptor inhibitors and antiangiogenic drugs: a model for treatment. <i>Targeted Oncology</i> , 2006 , 1, 123-129	5	3
26	Epidermal growth factor receptor inhibitors in non-small-cell lung cancer. <i>Expert Opinion on Drug Discovery</i> , 2007 , 2, 335-48	6.2	3
25	Efficacy and safety of immunotherapy in non-small cell lung cancer patients with poor performance status.. <i>Journal of Clinical Oncology</i> , 2020 , 38, e21601-e21601	2.2	3
24	Baseline IFN- γ and IL-10 expression in PBMCs could predict response to PD-1 checkpoint inhibitors in advanced melanoma patients. <i>Scientific Reports</i> , 2020 , 10, 17626	4.9	3

23	Combination of standard chemotherapy and targeted agents. <i>Journal of Thoracic Oncology</i> , 2007 , 2, S19-23	2
22	Which treatment after first line therapy in NSCLC patients without genetic alterations in the era of immunotherapy?. <i>Critical Reviews in Oncology/Hematology</i> , 2021 , 169, 103538	7 2
21	ILK and SHP2 expression identify a poor prognostic cohort of EGFR-mutant lung cancer. <i>EBioMedicine</i> , 2019 , 39, 5-6	8.8 2
20	Dual inhibition of TGF β and AXL as a novel therapy for human colorectal adenocarcinoma with mesenchymal phenotype. <i>Medical Oncology</i> , 2021 , 38, 24	3.7 2
19	Immunotherapy for head and neck cancer: present and future.. <i>Critical Reviews in Oncology/Hematology</i> , 2022 , 103679	7 2
18	Effect on quality of life of cisplatin added to single-agent chemotherapy as first-line treatment for elderly patients with advanced non-small cell lung cancer: Joint analysis of MILES-3 and MILES-4 randomised phase 3 trials. <i>Lung Cancer</i> , 2019 , 133, 62-68	5.9 1
17	Asymptomatic azygos vein overflow in a young patient with primary mediastinal seminoma. <i>Thoracic Cancer</i> , 2019 , 10, 2308-2311	3.2 1
16	Hypothalamic-Pituitary Autoimmunity in Patients Treated with Anti-PD-1 and Anti-PD-L1 Antibodies. <i>Cancers</i> , 2021 , 13,	6.6 1
15	Chemotherapy-induced neutropenia and treatment efficacy in advanced non-small-cell lung cancer: a pooled analysis of 6 randomized trials. <i>BMC Cancer</i> , 2021 , 21, 549	4.8 0
14	Anti-tumor activity of cetuximab plus avelumab in non-small cell lung cancer patients involves innate immunity activation: findings from the CAVE-Lung trial.. <i>Journal of Experimental and Clinical Cancer Research</i> , 2022 , 41, 109	12.8 0
13	Complete response to capecitabine in a frail, elderly patient with metastatic colorectal cancer: A case report. <i>Oncology Letters</i> , 2017 , 13, 979-983	2.6
12	Delivery optimization of erlotinib according to toxicity: may clinical practice go beyond research?. <i>Lung Cancer</i> , 2013 , 80, 352-3	5.9
11	Combination of Anti-EGFR Drugs and Other Molecular Targeted Agents as Anti-Cancer Strategy. <i>Current Cancer Therapy Reviews</i> , 2007 , 3, 117-126	0.4
10	Mechanisms of Intrinsic and Acquired Resistance to EGFR Inhibitors. <i>Current Cancer Therapy Reviews</i> , 2007 , 3, 276-283	0.4
9	Combination nab-paclitaxel (Nab-P) plus gemcitabine (G) as first-line treatment in advanced pancreatic cancer (APC): Our experience.. <i>Journal of Clinical Oncology</i> , 2014 , 32, e15257-e15257	2.2
8	Baseline neutrophil-lymphocyte ratio as a prognostic factor for patients with resectable gastric cancer undergoing adjuvant chemotherapy.. <i>Journal of Clinical Oncology</i> , 2015 , 33, e15018-e15018	2.2
7	Trastuzumab Resistance in Breast Cancer 2011 , 51-60	
6	Clinical results with EGFR inhibitors in colorectal cancer 2012 , 44-59	

5 Basic Science of Lung Cancer in Older Patients **2013**, 3-12

4 Incidence and prognostic significance of HER2 overexpression in gastric cancer (GC): A monoinstitutional retrospective analysis.. *Journal of Clinical Oncology*, **2014**, 32, 160-160 2.2

3 Postoperative chemoradiation FOLFOX 4-based for R1 resected gastric cancer: A retrospective mono-institutional study.. *Journal of Clinical Oncology*, **2014**, 32, 143-143 2.2

2 Small bowel metastasis from pancreatic cancer in a long-term survival patient with synchronous advanced malignant pleural mesothelioma: A case report and literature review. *Oncology Letters*, **2016**, 12, 4505-4509 2.6

1 PercuTwist tracheostomy in an intubated patient with tracheal stent. *Asian Cardiovascular and Thoracic Annals*, **2021**, 29, 431-433 0.6