

Francesco Crea

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.

75
papers

2,196
citations

27
h-index

46
g-index

85
ext. papers

2,647
ext. citations

7.5
avg, IF

4.76
L-index

#	Paper	IF	Citations
75	Identification of a long non-coding RNA as a novel biomarker and potential therapeutic target for metastatic prostate cancer. <i>Oncotarget</i> , 2014 , 5, 764-74	3.3	184
74	EZH2 inhibition: targeting the crossroad of tumor invasion and angiogenesis. <i>Cancer and Metastasis Reviews</i> , 2012 , 31, 753-61	9.6	131
73	Pharmacologic disruption of Polycomb Repressive Complex 2 inhibits tumorigenicity and tumor progression in prostate cancer. <i>Molecular Cancer</i> , 2011 , 10, 40	42.1	131
72	Plasma miRNAs as biomarkers to identify patients with castration-resistant metastatic prostate cancer. <i>International Journal of Molecular Sciences</i> , 2013 , 14, 7757-70	6.3	98
71	Epigenetics and chemoresistance in colorectal cancer: an opportunity for treatment tailoring and novel therapeutic strategies. <i>Drug Resistance Updates</i> , 2011 , 14, 280-96	23.2	89
70	The role of epigenetics and long noncoding RNA MIAT in neuroendocrine prostate cancer. <i>Epigenomics</i> , 2016 , 8, 721-31	4.4	80
69	The non-coding transcriptome as a dynamic regulator of cancer metastasis. <i>Cancer and Metastasis Reviews</i> , 2014 , 33, 1-16	9.6	74
68	Molecular mechanisms involved in the synergistic interaction of the EZH2 inhibitor 3-deazaneplanocin A with gemcitabine in pancreatic cancer cells. <i>Molecular Cancer Therapeutics</i> , 2012 , 11, 1735-46	6.1	73
67	Polycomb-mediated silencing in neuroendocrine prostate cancer. <i>Clinical Epigenetics</i> , 2015 , 7, 40	7.7	70
66	Polycomb genes and cancer: time for clinical application?. <i>Critical Reviews in Oncology/Hematology</i> , 2012 , 83, 184-93	7	67
65	BMI1 silencing enhances docetaxel activity and impairs antioxidant response in prostate cancer. <i>International Journal of Cancer</i> , 2011 , 128, 1946-54	7.5	67
64	Epigenetic gene regulation in stem cells and correlation to cancer. <i>Differentiation</i> , 2009 , 78, 1-17	3.5	63
63	The long non-coding RNA PCGEM1 is regulated by androgen receptor activity in vivo. <i>Molecular Cancer</i> , 2015 , 14, 46	42.1	59
62	The emerging role of histone lysine demethylases in prostate cancer. <i>Molecular Cancer</i> , 2012 , 11, 52	42.1	59
61	Clinical significance of Polycomb gene expression in brain tumors. <i>Molecular Cancer</i> , 2010 , 9, 265	42.1	59
60	Cancer stem cell epigenetics and chemoresistance. <i>Epigenomics</i> , 2009 , 1, 63-79	4.4	58
59	Genotranscriptomic meta-analysis of the Polycomb gene CBX2 in human cancers: initial evidence of an oncogenic role. <i>British Journal of Cancer</i> , 2014 , 111, 1663-72	8.7	48

58	Identification of the epigenetic reader CBX2 as a potential drug target in advanced prostate cancer. <i>Clinical Epigenetics</i> , 2016 , 8, 16	7.7	44
57	Histone lysine demethylases in breast cancer. <i>Critical Reviews in Oncology/Hematology</i> , 2013 , 86, 97-103	7	43
56	Long non-coding RNAs in the doxorubicin resistance of cancer cells. <i>Cancer Letters</i> , 2021 , 508, 104-114	9.9	42
55	The epigenetic/noncoding origin of tumor dormancy. <i>Trends in Molecular Medicine</i> , 2015 , 21, 206-11	11.5	39
54	Epigenetic mechanisms of irinotecan sensitivity in colorectal cancer cell lines. <i>Molecular Cancer Therapeutics</i> , 2009 , 8, 1964-73	6.1	38
53	Cytochrome 450 1B1 (CYP1B1) polymorphisms associated with response to docetaxel in Castration-Resistant Prostate Cancer (CRPC) patients. <i>BMC Cancer</i> , 2010 , 10, 511	4.8	38
52	An EZH2 polymorphism is associated with clinical outcome in metastatic colorectal cancer patients. <i>Annals of Oncology</i> , 2012 , 23, 1207-1213	10.3	36
51	Integrated analysis of the prostate cancer small-nucleolar transcriptome reveals SNORA55 as a driver of prostate cancer progression. <i>Molecular Oncology</i> , 2016 , 10, 693-703	7.9	33
50	Identification of DEK as a potential therapeutic target for neuroendocrine prostate cancer. <i>Oncotarget</i> , 2015 , 6, 1806-20	3.3	33
49	Heterochromatin Protein 1 Mediates Development and Aggressiveness of Neuroendocrine Prostate Cancer. <i>Cancer Research</i> , 2018 , 78, 2691-2704	10.1	31
48	miR-100-5p inhibition induces apoptosis in dormant prostate cancer cells and prevents the emergence of castration-resistant prostate cancer. <i>Scientific Reports</i> , 2017 , 7, 4079	4.9	25
47	Pharmacogenomics in non-small-cell lung cancer chemotherapy. <i>Advanced Drug Delivery Reviews</i> , 2009 , 61, 408-17	18.5	24
46	An aromatase polymorphism (g.132810C>T) predicts risk of bisphosphonate-related osteonecrosis of the jaw. <i>Biomarkers in Medicine</i> , 2012 , 6, 201-9	2.3	24
45	Optical biosensors to analyze novel biomarkers in oncology. <i>Journal of Biophotonics</i> , 2011 , 4, 442-52	3.1	23
44	The long noncoding RNA HORAS5 mediates castration-resistant prostate cancer survival by activating the androgen receptor transcriptional program. <i>Molecular Oncology</i> , 2019 , 13, 1121-1136	7.9	21
43	Polycomb genes are associated with response to imatinib in chronic myeloid leukemia. <i>Epigenomics</i> , 2015 , 7, 757-65	4.4	18
42	Pharmacogenomics and cancer stem cells: a changing landscape?. <i>Trends in Pharmacological Sciences</i> , 2011 , 32, 487-94	13.2	18
41	Synergistic cytotoxicity and molecular interaction on drug targets of sorafenib and gemcitabine in human pancreas cancer cells. <i>Chemotherapy</i> , 2010 , 56, 303-12	3.2	18

40	Pharmacologic rationale for early G-CSF prophylaxis in cancer patients and role of pharmacogenetics in treatment optimization. <i>Critical Reviews in Oncology/Hematology</i> , 2009 , 72, 21-44	7	17
39	Hypoxia and Noncoding RNAs in Taxane Resistance. <i>Trends in Pharmacological Sciences</i> , 2018 , 39, 695-709	3.2	16
38	Targeting prostate cancer stem cells. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2009 , 9, 1105-13	2.2	13
37	Prognostic relevance of a T-type calcium channels gene signature in solid tumours: A correlation ready for clinical validation. <i>PLoS ONE</i> , 2017 , 12, e0182818	3.7	13
36	Faithful markers of circulating cancer stem cells: is CD133 sufficient for validation in clinics?. <i>Journal of Clinical Oncology</i> , 2011 , 29, 3487-8; author reply 3488-90	2.2	12
35	EZH2 inhibition: a promising strategy to prevent cancer immune editing. <i>Epigenomics</i> , 2020 , 12, 1457-1474	4.4	12
34	The long and short non-coding RNAs modulating EZH2 signaling in cancer.. <i>Journal of Hematology and Oncology</i> , 2022 , 15, 18	22.4	12
33	Molecular events in neuroendocrine prostate cancer development. <i>Nature Reviews Urology</i> , 2021 , 18, 581-596	5.5	11
32	A single nucleotide polymorphism in EZH2 predicts overall survival rate in patients with cholangiocarcinoma. <i>Oncology Letters</i> , 2013 , 6, 1487-1491	2.6	10
31	Mutational analysis of Polycomb genes in solid tumours identifies PHC3 amplification as a possible cancer-driving genetic alteration. <i>British Journal of Cancer</i> , 2013 , 109, 1699-702	8.7	10
30	Histone modifications, stem cells and prostate cancer. <i>Current Pharmaceutical Design</i> , 2014 , 20, 1687-97	3.3	9
29	The evolutionarily conserved long non-coding RNA LINC00261 drives neuroendocrine prostate cancer proliferation and metastasis via distinct nuclear and cytoplasmic mechanisms. <i>Molecular Oncology</i> , 2021 , 15, 1921-1941	7.9	9
28	Molecular and pathological characterization of the EZH2 rs3757441 single nucleotide polymorphism in colorectal cancer. <i>BMC Cancer</i> , 2015 , 15, 874	4.8	8
27	LncRNA promotes taxane resistance in castration-resistant prostate cancer via a BCL2A1-dependent mechanism. <i>Epigenomics</i> , 2020 , 12, 1123-1138	4.4	7
26	EZH2 polymorphism and benefit from bevacizumab in colorectal cancer: another piece to the puzzle. <i>Annals of Oncology</i> , 2012 , 23, 1370-1371	10.3	7
25	The potential role of PHF6 as an oncogene: a genotranscriptomic/proteomic meta-analysis. <i>Tumor Biology</i> , 2016 , 37, 5317-25	2.9	6
24	Targeting autophagy in prostate cancer: preclinical and clinical evidence for therapeutic response.. <i>Journal of Experimental and Clinical Cancer Research</i> , 2022 , 41, 105	12.8	6
23	T-type calcium channels drive the proliferation of androgen-receptor negative prostate cancer cells. <i>Prostate</i> , 2019 , 79, 1580-1586	4.2	5

22	Elevated expression of a pharmacologic Polycomb signature predicts poor prognosis in gastric and breast cancer. <i>Epigenomics</i> , 2017 , 9, 1329-1335	4.4	5
21	Age-related ultrastructural neurovascular changes in the female mouse cortex and hippocampus. <i>Neurobiology of Aging</i> , 2021 , 101, 273-284	5.6	5
20	Is HOTAIR really involved in neuroendocrine prostate cancer differentiation?. <i>Epigenomics</i> , 2018 , 10, 1259-1261	4.4	4
19	: an insight into lncRNA genetic evolution. <i>Epigenomics</i> , 2021 , 13, 1831-1843	4.4	3
18	Treatment-emergent neuroendocrine prostate cancer: molecularly driven clinical guidelines. <i>International Journal of Endocrine Oncology</i> , 2019 , 6, IJE20	0.3	3
17	EZH2 Single Nucleotide Variants (SNVs): Diagnostic and Prognostic Role in 10 Solid Tumor Types. <i>Epigenomes</i> , 2017 , 1, 18	2.3	1
16	A non-canonical role for pyruvate kinase M2 as a functional modulator of Ca signalling through IP receptors.. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2022 , 1869, 119206	4.9	1
15	The role of histone lysine demethylases in cancer cells' resistance to tyrosine kinase inhibitors.. <i>Cancer Drug Resistance (Alhambra, Calif)</i> , 2019 , 2, 326-334	4.5	1
14	Long Non-coding RNAs and Cancer Cells Drug Resistance: An Unexpected Connection. <i>RNA Technologies</i> , 2020 , 167-198	0.2	1
13	Biological and Clinical Evidence for Metabolic Dormancy in Solid Tumors Post Therapy. <i>Cancer Drug Discovery and Development</i> , 2017 , 17-29	0.3	1
12	Immuno-oncology of Dormant Tumours. <i>Cancer Drug Discovery and Development</i> , 2017 , 51-60	0.3	1
11	Topoisomerase 1 Promoter Variants and Benefit from Irinotecan in Metastatic Colorectal Cancer Patients. <i>Oncology</i> , 2016 , 91, 283-288	3.6	1
10	The Long Non-Coding RNA H19 Drives the Proliferation of Diffuse Intrinsic Pontine Glioma with H3K27 Mutation. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	1
9	Biological significance of DNA methylation patterns in human progenitor cells. <i>Epigenomics</i> , 2011 , 3, 12-3	4.4	1
8	Pharmacogenetics in oncology. <i>European Journal of Cancer, Supplement</i> , 2008 , 6, 74-78	1.6	0
7	Transfection of a methylated promoter drives mesenchymal stem cell differentiation. <i>Epigenomics</i> , 2011 , 3, 11-2	4.4	
6	Prognostic value of CD133 caused by mutant K-Ras and B-Raf--letter. <i>Clinical Cancer Research</i> , 2012 , 18, 4473; author reply 4474	12.9	
5	The Non-Coding Transcriptome as a Dynamic Regulator of Prostate Cancer Metastasis. <i>FASEB Journal</i> , 2015 , 29, 221.3	0.9	

4 Pharmacogenetics of Angiogenesis **2010**, 233-242

3 Evaluation of EZH2 SNPs in cholangiocarcinoma patients.. *Journal of Clinical Oncology*, **2012**, 30, 10611-10611

2 Targeting Cancer Stem Cell Efficient DNA Repair Pathways: Screening for New Therapeutics **2013**, 157-172

1 Induced pluripotent stem cells derived from liver disease patients can differentiate into functional hepatocytes. *Epigenomics*, **2011**, 3, 13

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