

Ana I Robles

List of Publications by Year in Descending Order

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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.

78
papers

6,778
citations

43
h-index

82
g-index

85
ext. papers

8,259
ext. citations

13.6
avg. IF

5.51
L-index

#	Paper	IF	Citations
78	Proteogenomic and metabolomic characterization of human glioblastoma. <i>Cancer Cell</i> , 2021 , 39, 509-528.e30	24.3	71
77	A proteogenomic portrait of lung squamous cell carcinoma. <i>Cell</i> , 2021 , 184, 4348-4371.e40	56.2	15
76	Proteogenomic characterization of pancreatic ductal adenocarcinoma. <i>Cell</i> , 2021 , 184, 5031-5052.e26	56.2	26
75	Proteogenomic Characterization Reveals Therapeutic Vulnerabilities in Lung Adenocarcinoma. <i>Cell</i> , 2020 , 182, 200-225.e35	56.2	139
74	Proteogenomic Characterization of Endometrial Carcinoma. <i>Cell</i> , 2020 , 180, 729-748.e26	56.2	122
73	A small protein encoded by a putative lncRNA regulates apoptosis and tumorigenicity in human colorectal cancer cells. <i>ELife</i> , 2020 , 9,	8.9	16
72	Proteogenomic Landscape of Breast Cancer Tumorigenesis and Targeted Therapy. <i>Cell</i> , 2020 , 183, 1436-1456.e31	56.2	71
71	Integrated Proteogenomic Characterization across Major Histological Types of Pediatric Brain Cancer. <i>Cell</i> , 2020 , 183, 1962-1985.e31	56.2	45
70	Proteogenomic Characterization of Ovarian HGSC Implicates Mitotic Kinases, Replication Stress in Observed Chromosomal Instability. <i>Cell Reports Medicine</i> , 2020 , 1,	18	24
69	Prenatal smoke exposure, DNA methylation and a link between DRD1 and lung cancer. <i>International Journal of Epidemiology</i> , 2019 , 48, 1377-1378	7.8	2
68	Integrated Proteogenomic Characterization of Clear Cell Renal Cell Carcinoma. <i>Cell</i> , 2019 , 179, 964-983.e31	56.2	173
67	Epigenetic predictive biomarkers for response or outcome to platinum-based chemotherapy in non-small cell lung cancer, current state-of-art. <i>Pharmacogenomics Journal</i> , 2019 , 19, 5-14	3.5	20
66	Mutant p53 cancers reprogram macrophages to tumor supporting macrophages via exosomal miR-1246. <i>Nature Communications</i> , 2018 , 9, 771	17.4	245
65	A Nucleolar Stress-Specific p53-miR-101 Molecular Circuit Functions as an Intrinsic Tumor-Suppressor Network. <i>EBioMedicine</i> , 2018 , 33, 33-48	8.8	10
64	Inverse association of vitamin D levels with lung cancer mediated by genetic variation. <i>Cancer Medicine</i> , 2018 , 7, 2764-2775	4.8	8
63	Interaction between the microbiome and TP53 in human lung cancer. <i>Genome Biology</i> , 2018 , 19, 123	18.3	118
62	HOXA9 methylation and blood vessel invasion in FFPE tissues for prognostic stratification of stage I lung adenocarcinoma patients. <i>Lung Cancer</i> , 2018 , 122, 151-159	5.9	9

61	Integration of multiple "OMIC" biomarkers: A precision medicine strategy for lung cancer. <i>Lung Cancer</i> , 2017 , 107, 50-58	5.9	34
60	miR-33p53 represses p53-inducible senescence genes and enhances the generation of human induced pluripotent stem cells. <i>Cell Death and Differentiation</i> , 2017 , 24, 1017-1028	12.7	32
59	Contribution of genetic factors to platinum-based chemotherapy sensitivity and prognosis of non-small cell lung cancer. <i>Mutation Research - Reviews in Mutation Research</i> , 2017 , 771, 32-58	7	24
58	Long Noncoding RNA PURPL Suppresses Basal p53 Levels and Promotes Tumorigenicity in Colorectal Cancer. <i>Cell Reports</i> , 2017 , 20, 2408-2423	10.6	77
57	Interleukins as new prognostic genetic biomarkers in non-small cell lung cancer. <i>Surgical Oncology</i> , 2017 , 26, 278-285	2.5	16
56	A Two-Gene Prognostic Classifier for Early-Stage Lung Squamous Cell Carcinoma in Multiple Large-Scale and Geographically Diverse Cohorts. <i>Journal of Thoracic Oncology</i> , 2017 , 12, 65-76	8.9	15
55	KRT81 miR-SNP rs3660 is associated with risk and survival of NSCLC. <i>Annals of Oncology</i> , 2016 , 27, 360-110.3	6	
54	Liquid biopsy in early stage lung cancer. <i>Translational Lung Cancer Research</i> , 2016 , 5, 517-524	4.4	24
53	Methylation analyses in liquid biopsy. <i>Translational Lung Cancer Research</i> , 2016 , 5, 492-504	4.4	43
52	The Werner syndrome RECQ helicase targets G4 DNA in human cells to modulate transcription. <i>Human Molecular Genetics</i> , 2016 , 25, 2060-2069	5.6	65
51	Clinical Outcomes of TP53 Mutations in Cancers. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2016 , 6,	5.4	35
50	Cigarette smoke mediates epigenetic repression of miR-217 during esophageal adenocarcinogenesis. <i>Oncogene</i> , 2015 , 34, 5548-59	9.2	27
49	Expression and clinical significance of genes frequently mutated in small cell lung cancers defined by whole exome/RNA sequencing. <i>Carcinogenesis</i> , 2015 , 36, 616-21	4.6	57
48	An Integrated Prognostic Classifier for Stage I Lung Adenocarcinoma Based on mRNA, microRNA, and DNA Methylation Biomarkers. <i>Journal of Thoracic Oncology</i> , 2015 , 10, 1037-48	8.9	86
47	A flexible reporter system for direct observation and isolation of cancer stem cells. <i>Stem Cell Reports</i> , 2015 , 4, 155-169	8	75
46	Identification of a functional SNP in the 3'UTR of CXCR2 that is associated with reduced risk of lung cancer. <i>Cancer Research</i> , 2015 , 75, 566-75	10.1	46
45	Regulation of gene expression by the BLM helicase correlates with the presence of G-quadruplex DNA motifs. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 9905-10	11.5	83
44	The expression of four genes as a prognostic classifier for stage I lung adenocarcinoma in 12 independent cohorts. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2014 , 23, 2884-94	4	19

43	Germline variation in NCF4, an innate immunity gene, is associated with an increased risk of colorectal cancer. <i>International Journal of Cancer</i> , 2014 , 134, 1399-407	7.5	37
42	A DRD1 polymorphism predisposes to lung cancer among those exposed to secondhand smoke during childhood. <i>Cancer Prevention Research</i> , 2014 , 7, 1210-8	3.2	18
41	Downregulation of splicing factor SRSF3 induces p53 Δ an alternatively spliced isoform of p53 that promotes cellular senescence. <i>Oncogene</i> , 2013 , 32, 2792-8	9.2	99
40	Inflammation-mediated genetic and epigenetic alterations drive cancer development in the neighboring epithelium upon stromal abrogation of TGF- β signaling. <i>PLoS Genetics</i> , 2013 , 9, e1003251	6	62
39	Combination of protein coding and noncoding gene expression as a robust prognostic classifier in stage I lung adenocarcinoma. <i>Cancer Research</i> , 2013 , 73, 3821-32	10.1	43
38	A primate-specific microRNA enters the lung cancer landscape. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, 18748-9	11.5	6
37	miRNA signature of mouse helper T cell hyper-proliferation. <i>PLoS ONE</i> , 2013 , 8, e66709	3.7	5
36	rs4919510 in hsa-mir-608 is associated with outcome but not risk of colorectal cancer. <i>PLoS ONE</i> , 2012 , 7, e36306	3.7	62
35	MDM2 SNP285 does not antagonize the effect of SNP309 in lung cancer. <i>International Journal of Cancer</i> , 2012 , 131, 2710-6	7.5	19
34	3'-UTR and functional secretor haplotypes in mannose-binding lectin 2 are associated with increased colon cancer risk in African Americans. <i>Cancer Research</i> , 2012 , 72, 1467-77	10.1	59
33	Functional interaction of tumor suppressor DLC1 and caveolin-1 in cancer cells. <i>Cancer Research</i> , 2012 , 72, 4405-16	10.1	38
32	KRAS-LCS6 genotype as a prognostic marker in early-stage CRC--letter. <i>Clinical Cancer Research</i> , 2012 , 18, 3487-8; author reply 3489	12.9	24
31	Genetic variation in microRNA networks: the implications for cancer research. <i>Nature Reviews Cancer</i> , 2010 , 10, 389-402	31.3	1045
30	Microenvironmental modulation of asymmetric cell division in human lung cancer cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 2195-200	11.5	112
29	Clinical outcomes and correlates of TP53 mutations and cancer. <i>Cold Spring Harbor Perspectives in Biology</i> , 2010 , 2, a001016	10.2	191
28	Targeted disruption of Ing2 results in defective spermatogenesis and development of soft-tissue sarcomas. <i>PLoS ONE</i> , 2010 , 5, e15541	3.7	37
27	WNT16B is a new marker of cellular senescence that regulates p53 activity and the phosphoinositide 3-kinase/AKT pathway. <i>Cancer Research</i> , 2009 , 69, 9183-91	10.1	73
26	Hsp90 inhibitor PU-H71, a multimodal inhibitor of malignancy, induces complete responses in triple-negative breast cancer models. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 8368-73	11.5	255

25	A purine scaffold Hsp90 inhibitor destabilizes BCL-6 and has specific antitumor activity in BCL-6-dependent B cell lymphomas. <i>Nature Medicine</i> , 2009 , 15, 1369-76	50.5	136
24	A novel ING2 isoform, ING2b, synergizes with ING2a to prevent cell cycle arrest and apoptosis. <i>FEBS Letters</i> , 2008 , 582, 3868-74	3.8	15
23	Harnessing genetically engineered mouse models for preclinical testing. <i>Chemico-Biological Interactions</i> , 2008 , 171, 159-64	5	13
22	HSP90 inhibitor, DMAG, synergizes with radiation of lung cancer cells by interfering with base excision and ATM-mediated DNA repair. <i>Molecular Cancer Therapeutics</i> , 2008 , 7, 1985-92	6.1	62
21	Accelerated preclinical testing using transplanted tumors from genetically engineered mouse breast cancer models. <i>Clinical Cancer Research</i> , 2007 , 13, 2168-77	12.9	39
20	Novel indenoisoquinolines NSC 725776 and NSC 724998 produce persistent topoisomerase I cleavage complexes and overcome multidrug resistance. <i>Cancer Research</i> , 2007 , 67, 10397-405	10.1	110
19	Synergy of the Purine-Scaffold HSP90 Inhibitor, PU-H71, with Doxorubicin in Non-Hodgkin's Lymphoma Cell Lines.. <i>Blood</i> , 2007 , 110, 1399-1399	2.2	2
18	Schedule-dependent synergy between the heat shock protein 90 inhibitor 17-(dimethylaminoethylamino)-17-demethoxygeldanamycin and doxorubicin restores apoptosis to p53-mutant lymphoma cell lines. <i>Clinical Cancer Research</i> , 2006 , 12, 6547-56	12.9	32
17	Nitric oxide is a signaling molecule that regulates gene expression. <i>Methods in Enzymology</i> , 2005 , 396, 326-40	1.7	11
16	The p53 tumor suppressor network is a key responder to microenvironmental components of chronic inflammatory stress. <i>Cancer Research</i> , 2005 , 65, 10255-64	10.1	89
15	Functional interaction between BLM helicase and 53BP1 in a Chk1-mediated pathway during S-phase arrest. <i>Journal of Cell Biology</i> , 2004 , 166, 801-13	7.3	110
14	p53-induced up-regulation of MnSOD and GPx but not catalase increases oxidative stress and apoptosis. <i>Cancer Research</i> , 2004 , 64, 2350-6	10.1	294
13	Apoptotic signaling pathways induced by nitric oxide in human lymphoblastoid cells expressing wild-type or mutant p53. <i>Cancer Research</i> , 2004 , 64, 3022-9	10.1	62
12	p53: at the crossroads of molecular carcinogenesis and molecular epidemiology. <i>Chest</i> , 2004 , 125, 83S-53S	5.3	14
11	Predicting hepatitis B virus-positive metastatic hepatocellular carcinomas using gene expression profiling and supervised machine learning. <i>Nature Medicine</i> , 2003 , 9, 416-23	50.5	701
10	The p53 network in lung carcinogenesis. <i>Oncogene</i> , 2002 , 21, 6898-907	9.2	120
9	Laser capture microdissection and microarray expression analysis of lung adenocarcinoma reveals tobacco smoking- and prognosis-related molecular profiles. <i>Cancer Research</i> , 2002 , 62, 3244-50	10.1	105
8	Functional interaction of p53 and BLM DNA helicase in apoptosis. <i>Journal of Biological Chemistry</i> , 2001 , 276, 32948-55	5.4	106

7	Drug-induced apoptosis is delayed and reduced in XPD lymphoblastoid cell lines: possible role of TFIIH in p53-mediated apoptotic cell death. <i>Oncogene</i> , 1999 , 18, 4681-8	9.2	44
6	p53-mediated apoptosis is attenuated in Werner syndrome cells. <i>Genes and Development</i> , 1999 , 13, 1355-60	11.6	136
5	Reduced skin tumor development in cyclin D1-deficient mice highlights the oncogenic ras pathway in vivo. <i>Genes and Development</i> , 1998 , 12, 2469-74	12.6	184
4	Expression of cyclin D1 in epithelial tissues of transgenic mice results in epidermal hyperproliferation and severe thymic hyperplasia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1996 , 93, 7634-8	11.5	135
3	Positive immunohistochemical staining of p53 and cyclin D in advanced mouse skin tumors, but not in precancerous lesions produced by benzo[a]pyrene. <i>Carcinogenesis</i> , 1995 , 16, 1629-35	4.6	25
2	Early overexpression of cyclin D1 protein in mouse skin carcinogenesis. <i>Carcinogenesis</i> , 1995 , 16, 781-6	4.6	81
1	Low frequency of codon 61 Ha-ras mutations and lack of keratin 13 expression in 7,12-dimethylbenz[a]-anthracene-induced hamster skin tumors. <i>Molecular Carcinogenesis</i> , 1993 , 7, 94-8	5	8