

Michele De Bortoli

List of Publications by Year in descending order

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59
papers

2,566
citations

185998

28
h-index

189595

50
g-index

62
all docs

62
docs citations

62
times ranked

3800
citing authors

#	ARTICLE	IF	CITATIONS
1	Overexpression of the RON gene in human breast carcinoma. <i>Oncogene</i> , 1998, 16, 2927-2933.	2.6	190
2	Angiopoietin-2 expression in breast cancer correlates with lymph node invasion and short survival. <i>International Journal of Cancer</i> , 2003, 103, 466-474.	2.3	182
3	Estrogen Receptor α Controls a Gene Network in Luminal-Like Breast Cancer Cells Comprising Multiple Transcription Factors and MicroRNAs. <i>American Journal of Pathology</i> , 2010, 176, 2113-2130.	1.9	151
4	miR148b is a major coordinator of breast cancer progression in a relapse-associated microRNA signature by targeting ITGA5, ROCK1, PIK3CA, NRAS, and CSF1. <i>FASEB Journal</i> , 2013, 27, 1223-1235.	0.2	134
5	CircuitsDB: a database of mixed microRNA/transcription factor feed-forward regulatory circuits in human and mouse. <i>BMC Bioinformatics</i> , 2010, 11, 435.	1.2	129
6	Immunological detection and quantitation of alpha transforming growth factors in human breast carcinoma cells. <i>Breast Cancer Research and Treatment</i> , 1986, 7, 201-210.	1.1	110
7	Truncated RON Tyrosine Kinase Drives Tumor Cell Progression and Abrogates Cell-Cell Adhesion Through E-Cadherin Transcriptional Repression. <i>Cancer Research</i> , 2004, 64, 5154-5161.	0.4	96
8	Amplified expression of p21 ras protein in hormone-dependent mammary carcinomas of humans and rodents. <i>Biochemical and Biophysical Research Communications</i> , 1985, 127, 699-706.	1.0	86
9	A genomic view of estrogen actions in human breast cancer cells by expression profiling of the hormone-responsive transcriptome. <i>Journal of Molecular Endocrinology</i> , 2004, 32, 719-775.	1.1	80
10	Identification of new genes associated with breast cancer progression by gene expression analysis of predefined sets of neoplastic tissues. <i>International Journal of Cancer</i> , 2008, 123, 1327-1338.	2.3	79
11	Genome-wide activity of unliganded estrogen receptor- α in breast cancer cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 4892-4897.	3.3	77
12	c-erbB-2 andras expression levels in breast cancer are correlated and show a co-operative association with unfavorable clinical outcome. <i>International Journal of Cancer</i> , 1991, 47, 833-838.	2.3	76
13	Quantitative expression profiling of highly degraded RNA from formalin-fixed, paraffin-embedded breast tumor biopsies by oligonucleotide microarrays. <i>Laboratory Investigation</i> , 2008, 88, 430-440.	1.7	76
14	AP-2 α and AP-2 β regulate tumor progression via specific genetic programs. <i>FASEB Journal</i> , 2008, 22, 2702-2714.	0.2	69
15	Tamoxifen up-regulates c-erbB-2 expression in oestrogen-responsive breast cancer cells in vitro. <i>European Journal of Cancer</i> , 1992, 28, 318-321.	1.3	64
16	AP-2 transcription factors in the regulation of ERBB2 gene transcription by oestrogen. <i>Oncogene</i> , 2000, 19, 280-288.	2.6	57
17	Glucocorticoid receptor activity discriminates between progesterone and medroxyprogesterone acetate effects in breast cells. <i>Breast Cancer Research and Treatment</i> , 2012, 131, 49-63.	1.1	53
18	Luminal long non-coding RNAs regulated by estrogen receptor alpha in a ligand-independent manner show functional roles in breast cancer. <i>Oncotarget</i> , 2016, 7, 3201-3216.	0.8	52

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19	Effects of Oestrogen on MicroRNA Expression in Hormone-Responsive Breast Cancer Cells. <i>Hormones and Cancer</i> , 2012, 3, 65-78.	4.9	51
20	Molecular identification of ER α -positive breast cancer cells by the expression profile of an intrinsic set of estrogen regulated genes. <i>Journal of Cellular Physiology</i> , 2004, 200, 440-450.	2.0	44
21	Comparative gene expression profiling reveals partially overlapping but distinct genomic actions of different antiestrogens in human breast cancer cells. <i>Journal of Cellular Biochemistry</i> , 2006, 98, 1163-1184.	1.2	43
22	ER α as ligand-independent activator of CDH-1 regulates determination and maintenance of epithelial morphology in breast cancer cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 7420-7425.	3.3	43
23	ErbB-2 expression in estrogen-receptor-positive breast-tumor cells is regulated by growth-modulatory reagents. <i>International Journal of Cancer</i> , 1994, 56, 522-528.	2.3	37
24	Valproic acid restores ER α and antiestrogen sensitivity to ER α -negative breast cancer cells. <i>Molecular and Cellular Endocrinology</i> , 2010, 314, 17-22.	1.6	34
25	Oestrogen and epidermal growth factor down-regulate erbB-2 oncogene protein expression in breast cancer cells by different mechanisms. <i>British Journal of Cancer</i> , 1994, 70, 1095-1101.	2.9	33
26	The role of Transposable Elements in shaping the combinatorial interaction of Transcription Factors. <i>BMC Genomics</i> , 2012, 13, 400.	1.2	32
27	p53-dependent downregulation of metastasis-associated laminin receptor. <i>Oncogene</i> , 2002, 21, 7478-7487.	2.6	31
28	Luminal breast cancer-specific circular RNAs uncovered by a novel tool for data analysis. <i>Oncotarget</i> , 2018, 9, 14580-14596.	0.8	29
29	Hormonal regulation of c-erbB-2 oncogene expression in breast cancer cells. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 1992, 43, 21-25.	1.2	28
30	Activator protein-2gamma (AP-2gamma) expression is specifically induced by oestrogens through binding of the oestrogen receptor to a canonical element within the 5'UTR-untranslated region. <i>Biochemical Journal</i> , 2004, 377, 429-438.	1.7	28
31	Two classes of cAMP analogs synergistically inhibit p21 ras protein synthesis and phenotypic transformation of NIH3T3 cells transfected with Ha-MuSV DNA. <i>Biochemical and Biophysical Research Communications</i> , 1985, 130, 1193-1200.	1.0	26
32	DNA Chips: The Future of Biomarkers. <i>International Journal of Biological Markers</i> , 2000, 15, 1-9.	0.7	26
33	Targeting of the adaptor protein Tab2 as a novel approach to revert tamoxifen resistance in breast cancer cells. <i>Oncogene</i> , 2012, 31, 4353-4361.	2.6	26
34	Pregnancy Epigenetic Signature in T Helper 17 and T Regulatory Cells in Multiple Sclerosis. <i>Frontiers in Immunology</i> , 2018, 9, 3075.	2.2	26
35	The expression of LINE1-MET chimeric transcript identifies a subgroup of aggressive breast cancers. <i>International Journal of Cancer</i> , 2018, 143, 2838-2848.	2.3	21
36	The AP-2a Transcription Factor Regulates Tumor Cell Migration and Apoptosis. , 2007, 604, 87-95.		19

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37	Role of Coactivators and Corepressors in Steroid and Nuclear Receptor Signaling: Potential Markers of Tumor Growth and Drug Sensitivity. <i>International Journal of Biological Markers</i> , 2001, 16, 151-166.	0.7	18
38	ErbB-4 and neuregulin expression in the adult mouse olfactory bulb after peripheral denervation. <i>European Journal of Neuroscience</i> , 2001, 14, 513-521.	1.2	18
39	DSCAM-AS1-Driven Proliferation of Breast Cancer Cells Involves Regulation of Alternative Exon Splicing and 3' End Usage. <i>Cancers</i> , 2020, 12, 1453.	1.7	18
40	Quantitative real-time RT-PCR analysis of eight novel estrogen-regulated genes in breast cancer. <i>International Journal of Biological Markers</i> , 2003, 18, 123-129.	0.7	16
41	Hormonal regulation of type I receptor tyrosine kinase expression in the mammary gland. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 1997, 2, 175-185.	1.0	15
42	Influence of estrogens and antiestrogens on the expression of selected hormone-responsive genes. <i>Maturitas</i> , 2007, 57, 50-55.	1.0	13
43	E2 Regulates Epigenetic Signature on Neuroglobin Enhancer-Promoter in Neuronal Cells. <i>Frontiers in Cellular Neuroscience</i> , 2016, 10, 147.	1.8	13
44	Luminal lncRNAs Regulation by ER α -Controlled Enhancers in a Ligand-Independent Manner in Breast Cancer Cells. <i>International Journal of Molecular Sciences</i> , 2018, 19, 593.	1.8	13
45	A Bombesin-Related Peptide in Experimental Mammary Tumors in Rats. <i>Annals of the New York Academy of Sciences</i> , 1986, 464, 450-453.	1.8	12
46	Genomic lens on neuroglobin transcription. <i>IUBMB Life</i> , 2014, 66, 46-51.	1.5	12
47	Expression of the erb B-2 proto-oncogene during differentiation of the mammary gland in the rat. <i>Cell and Tissue Research</i> , 1996, 285, 403-410.	1.5	11
48	AP-2 β regulates migration of GN-11 neurons via a specific genetic programme involving the Axl receptor tyrosine kinase. <i>BMC Biology</i> , 2009, 7, 25.	1.7	10
49	Quality Assurance for Steroid Receptor Assay in Human Breast Cancer: Six Years Experience of the Italian Committee. <i>Tumori</i> , 1985, 71, 589-595.	0.6	9
50	The Estrogen Receptor α Signaling Pathway Controls Alternative Splicing in the Absence of Ligands in Breast Cancer Cells. <i>Cancers</i> , 2021, 13, 6261.	1.7	9
51	Docker4Circ: A Framework for the Reproducible Characterization of circRNAs from RNA-Seq Data. <i>International Journal of Molecular Sciences</i> , 2020, 21, 293.	1.8	8
52	Hormonal Control of Growth Factor Receptor Expression. <i>Annals of the New York Academy of Sciences</i> , 1996, 784, 336-348.	1.8	6
53	Dissecting the genomic activity of a transcriptional regulator by the integrative analysis of omics data. <i>Scientific Reports</i> , 2017, 7, 8564.	1.6	6
54	Computational Analysis of circRNA Expression Data. <i>Methods in Molecular Biology</i> , 2021, 2284, 181-192.	0.4	6

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55	Activatory effect of two cardioglycosides on <i>Cavia cobaya</i> kidney Na ⁺ /K ⁺ -ATPase activity. <i>General Pharmacology</i> , 1985, 16, 183-188.	0.7	5
56	A Novel Functional Domain of Tab2 Involved in the Interaction with Estrogen Receptor Alpha in Breast Cancer Cells. <i>PLoS ONE</i> , 2016, 11, e0168639.	1.1	4
57	Estrogen and Progesterone Measurement and its Quality Control in Breast Cancer: A Reappraisal. <i>International Journal of Biological Markers</i> , 1986, 1, 15-28.	0.7	3
58	NDF/Heregulins Stimulate Expression of the erbB-2 Tyrosine Kinase Growth Factor Receptor Gene in Human Breast Cancer Cells. <i>Annals of the New York Academy of Sciences</i> , 1996, 784, 443-447.	1.8	2
59	The new world of RNA biomarkers and explorersâ€™™ prudence rules. <i>International Journal of Biological Markers</i> , 2018, 33, 239-243.	0.7	0