Luciane Regina Cavalli

List of Publications by Year
in descending order

72	1,960	257450 24	265206 42
papers	citations	h-index	g-index

74	74	74	3014
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Increased Steroidogenic Factor-1 Dosage Triggers Adrenocortical Cell Proliferation and Cancer. Molecular Endocrinology, 2007, 21, 2968-2987.	3.7	194
2	Deletion, Methylation, and Expression of the NKX3.1 Suppressor Gene in Primary Human Prostate Cancer. Cancer Research, 2005, 65, 1164-1173.	0.9	153
3	Amplification of the Steroidogenic Factor 1 Gene in Childhood Adrenocortical Tumors. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 615-619.	3.6	120
4	Mutagenesis, tumorigenicity, and apoptosis: are the mitochondria involved?. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 1998, 398, 19-26.	1.0	112
5	ERRÎ³ Mediates Tamoxifen Resistance in Novel Models of Invasive Lobular Breast Cancer. Cancer Research, 2008, 68, 8908-8917.	0.9	97
6	SF-1 overexpression in childhood adrenocortical tumours. European Journal of Cancer, 2006, 42, 1040-1043.	2.8	90
7	Extracellular vesicles from triple-negative breast cancer cells promote proliferation and drug resistance in non-tumorigenic breast cells. Breast Cancer Research and Treatment, 2018, 172, 713-723.	2.5	78
8	Deregulated miRNA expression is associated with endothelial dysfunction in post-mortem lung biopsies of COVID-19 patients. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2021, 320, L405-L412.	2.9	59
9	Detection of LOH and Mitochondrial DNA Alterations in Ductal Lavage and Nipple Aspirate Fluids from High-risk Patients. Breast Cancer Research and Treatment, 2004, 84, 99-105.	2.5	49
10	Differentially expressed miRNAs in triple negative breast cancer between African-American and non-Hispanic white women. Oncotarget, 2016, 7, 79274-79291.	1.8	43
11	Haploinsufficiency of Cytochrome P450 17Î±-Hydroxylase/17,20 Lyase (CYP17) Causes Infertility in Male Mice. Molecular Endocrinology, 2005, 19, 2380-2389.	3.7	41
12	Radiation-generated Short DNA Fragments May Perturb Non-homologous End-joining and Induce Genomic Instability. Journal of Radiation Research, 2011, 52, 309-319.	1.6	41
13	Evidence of epigenetic regulation of the tumor suppressor gene cluster flankingRASSF1in breast cancer cell lines. Epigenetics, 2011, 6, 1413-1424.	2.7	41
14	Loss of heterozygosity in normal breast epithelial tissue and benign breast lesions in BRCA1/2 carriers with breast cancer. Cancer Genetics and Cytogenetics, 2004, 149, 38-43.	1.0	40
15	Multicolour FISH and quantitative PCR can detect submicroscopic deletions in holoprosencephaly patients with a normal karyotype. Journal of Medical Genetics, 2006, 43, 496-500.	3.2	40
16	Identification of miRNAs Enriched in Extracellular Vesicles Derived from Serum Samples of Breast Cancer Patients. Biomolecules, 2020, 10, 150.	4.0	38
17	Cooperation of tumorâ€derived HBx mutants and p53â€249^{ser} mutant in regulating cell proliferation, anchorageâ€independent growth and aneuploidy in a telomeraseâ€immortalized normal human hepatocyteâ€derived cell line. International Journal of Cancer, 2010, 127, 1011-1020.	5.1	37
18	The role of microRNAs in modulating SARS-CoV-2 infection in human cells: a systematic review. Infection, Genetics and Evolution, 2021, 91, 104832.	2.3	35

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19	Peripheral-type benzodiazepine receptor (PBR) gene amplification in MDA-MB-231 aggressive breast cancer cells. Cancer Genetics and Cytogenetics, 2002, 139, 48-51.	1.0	33
20	Genetic and epigenetic alterations in sentinel lymph nodes metastatic lesions compared to their corresponding primary breast tumors. Cancer Genetics and Cytogenetics, 2003, 146, 33-40.	1.0	33
21	Frequent loss of heterozygosity at the interferon regulatory factor-1 gene locus in breast cancer. Breast Cancer Research and Treatment, 2010, 121, 227-231.	2.5	33
22	Androgen-Regulated and Highly Tumorigenic Human Prostate Cancer Cell Line Established from a Transplantable Primary CWR22 Tumor. Clinical Cancer Research, 2008, 14, 6062-6072.	7.0	32
23	An overview of neuroblastoma cell lineage phenotypes andin vitromodels. Experimental Biology and Medicine, 2020, 245, 1637-1647.	2.4	28
24	Conditionally Reprogrammed Normal and Transformed Mouse Mammary Epithelial Cells Display a Progenitor-Cellâ€“Like Phenotype. PLoS ONE, 2014, 9, e97666.	2.5	27
25	Genomic comparison of early-passage conditionally reprogrammed breast cancer cells to their corresponding primary tumors. PLoS ONE, 2017, 12, e0186190.	2.5	24
26	Integrated molecular analysis of Tamoxifen-resistant invasive lobular breast cancer cells identifies MAPK and GRM/mGluR signaling as therapeutic vulnerabilities. Molecular and Cellular Endocrinology, 2018, 471, 105-117.	3.2	22
27	Evaluation of adult papillary thyroid carcinomas by comparative genomic hybridization and microsatellite instability analysis. Cancer Genetics and Cytogenetics, 2002, 135, 182-186.	1.0	19
28	Increased copy number of the DLX4 homeobox gene in breast axillary lymph node metastasis. Cancer Genetics, 2014, 207, 177-187.	0.4	19
29	Copy number and expression analysis of FOSL1, GSTP1, NTSR1, FADD and CCND1 genes in primary breast tumors with axillary lymph node metastasis. Cancer Genetics, 2016, 209, 331-339.	0.4	19
30	Genomic profiling reveals the pivotal role of hrHPV driving copy number and gene expression alterations, including mRNA downregulation of TP53 and RB1 in penile cancer. Molecular Carcinogenesis, 2020, 59, 604-617.	2.7	19
31	The nuclear coactivator amplified in breast cancer 1 maintains tumor-initiating cells during development of ductal carcinoma in situ. Oncogene, 2014, 33, 3033-3042.	5.9	18
32	Molecular cloning, genomic organization, chromosomal mapping and subcellular localization of mouse PAP7: a PBR and PKA-RIIÂ± associated protein. Gene, 2003, 308, 1-10.	2.2	17
33	Patterns of DNA copy number changes in sentinel lymph node breast cancer metastases. Cytogenetic and Genome Research, 2008, 122, 16-21.	1.1	16
34	Molecular markers of breast axillary lymph node metastasis. Expert Review of Molecular Diagnostics, 2009, 9, 441-454.	3.1	16
35	Amplification of the BP1 homeobox gene in breast cancer. Cancer Genetics and Cytogenetics, 2008, 187, 19-24.	1.0	15
36	Integrated copy number and miRNA expression analysis in triple negative breast cancer of Latin American patients. Oncotarget, 2019, 10, 6184-6203.	1.8	15

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37	Cytogenetic report of a male breast cancer. Cancer Genetics and Cytogenetics, 1995, 81, 66-71.	1.0	12
38	The long non-coding RNA ANRASSF1 in the regulation of alternative protein-coding transcripts RASSF1A and RASSF1C in human breast cancer cells: implications to epigenetic therapy. Epigenetics, 2019, 14, 741-750.	2.7	12
39	Hypoxia-activated neuropeptide Y/Y5 receptor/RhoA pathway triggers chromosomal instability and bone metastasis in Ewing sarcoma. Nature Communications, 2022, 13, 2323.	12.8	12
40	MiR-150-5p Overexpression in Triple-Negative Breast Cancer Contributes to the In Vitro Aggressiveness of This Breast Cancer Subtype. Cancers, 2022, 14, 2156.	3.7	12
41	Cytogenetic findings in phyllodes tumor and fibroadenomas of the breast. Cancer Genetics and Cytogenetics, 2004, 154, 156-159.	1.0	11
42	Quantitative label-free mass spectrometry using contralateral and adjacent breast tissues reveal differentially expressed proteins and their predicted impacts on pathways and cellular functions in breast cancer. Journal of Proteomics, 2019, 199, 1-14.	2.4	11
43	Clonal chromosomal alterations in fibroadenomas of the breast. Cancer Genetics and Cytogenetics, 2001, 131, 120-124.	1.0	10
44	Neuroblastoma in Southern Brazil. Journal of Pediatric Hematology/Oncology, 2006, 28, 82-87.	0.6	10
45	QNBC Is Associated with High Genomic Instability Characterized by Copy Number Alterations and miRNA Deregulation. International Journal of Molecular Sciences, 2021, 22, 11548.	4.1	10
46	Frequent Loss of the <i>BLID</i> Gene in Early-Onset Breast Cancer. Cytogenetic and Genome Research, 2011, 135, 19-24.	1.1	9
47	Comprehensive cytogenetic evaluation of a mature ovarian teratoma case. Cancer Genetics and Cytogenetics, 2002, 132, 165-168.	1.0	8
48	Comparative genomic hybridization analysis of benign and invasive male breast neoplasms. Cancer Genetics and Cytogenetics, 2002, 134, 123-126.	1.0	8
49	Lack of DNA copy number alterations revealed with comparative genomic hybridization in fibroadenomas of the breast. Cancer Genetics and Cytogenetics, 2004, 153, 173-176.	1.0	8
50	Assignment of the BLID gene to 11q24.1 by fluorescence in situ hybridization. Cancer Genetics and Cytogenetics, 2008, 186, 120-121.	1.0	8
51	The orphan nuclear receptor estrogen-related receptor beta (ERRÎ²) in triple-negative breast cancer. Breast Cancer Research and Treatment, 2020, 179, 585-604.	2.5	8
52	Frequency of the TP53 R337H variant in sporadic breast cancer and its impact on genomic instability. Scientific Reports, 2020, 10, 16614.	3.3	8
53	A panel of miRNAs as prognostic markers for African-American patients with triple negative breast cancer. BMC Cancer, 2021, 21, 861.	2.6	8
54	High frequency of t(12;21)(p13;q22) in children with acute lymphoblastic leukemia and known clinical outcome in southern Brazil. Leukemia Research, 2004, 28, 1033-1038.	0.8	7

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55	Chromosome alterations associated with positive and negative lymph node involvement in breast cancer. Cancer Genetics and Cytogenetics, 2007, 173, 114-121.	1.0	7
56	Concomitant loss of heterozygosity at the BRCA1 and FHIT genes as a prognostic factor in sporadic breast cancer. Cancer Genetics and Cytogenetics, 2010, 199, 24-30.	1.0	7
57	Association of FOSL1 copy number alteration and triple negative breast tumors. Genetics and Molecular Biology, 2019, 42, 26-31.	1.3	7
58	MiR-182-5p Modulates Prostate Cancer Aggressive Phenotypes by Targeting EMT Associated Pathways. Biomolecules, 2022, 12, 187.	4.0	7
59	Clonal Karyotypic Abnormalities in Gynecomastia. Cancer Genetics and Cytogenetics, 1999, 115, 128-133.	1.0	6
60	Correlates of Triple Negative Breast Cancer and Chemotherapy Patterns in Black and White Women With Breast Cancer. Clinical Breast Cancer, 2017, 17, 232-238.	2.4	6
61	Copy Number Analysis of the <i>DLX4</i> and <i>ERBB2 </i>Genes in South African Breast Cancer Patients. Cytogenetic and Genome Research, 2015, 146, 195-203.	1.1	5
62	In Vivo Model for Testing Effect of Hypoxia on Tumor Metastasis. Journal of Visualized Experiments, 2016, , .	0.3	5
63	Patterns of copy number alterations in primary breast tumors of South African patients and their impact on functional cellular pathways. International Journal of Oncology, 2018, 53, 2745-2757.	3.3	5
64	High-throughput mass spectrometry and bioinformatics analysis of breast cancer proteomic data. Data in Brief, 2019, 25, 104125.	1.0	5
65	Differential loss of heterozygosity profile on chromosome 3p in ductal and lobular breast carcinomas. Human Pathology, 2012, 43, 1661-1667.	2.0	4
66	Upregulated miRNAs on the TP53 and RB1 Binding Seedless Regions in High-Risk HPV-Associated Penile Cancer. Frontiers in Genetics, 0, 13, .	2.3	4
67	Abstract 327: Genomic profiling of sentinel lymph node breast cancer metastasis. , 2010, , .		3
68	Case Report 3p partial trisomy and 13q partial monosomy with congenital malformations and psychomotor developmental delay. Genetics and Molecular Research, 2013, 12, 2562-2566.	0.2	2
69	Breast Axillary Lymph Node Metastasis. International Journal of Breast Cancer, 2011, 2011, 1-2.	1.2	1
70	COVID-19: The question of genetic diversity and therapeutic intervention approaches. Genetics and Molecular Biology, 2021, 44, e20200452.	1.3	1
71	Molecular Classification and Prognostic Signatures of Breast Tumors. , 2013, , 55-62.		0
72	Molecular Classification and Prognostic Signatures of Breast Tumors. , 2019, , 129-138.		0