

Muriel Le Romancer

List of Publications by Year in descending order

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Version: 2024-02-01

52
papers

1,771
citations

304743
22
h-index

289244
40
g-index

57
all docs

57
docs citations

57
times ranked

2541
citing authors

#	ARTICLE	IF	CITATIONS
1	Regulation of Estrogen Rapid Signaling through Arginine Methylation by PRMT1. <i>Molecular Cell</i> , 2008, 31, 212-221.	9.7	250
2	Cracking the Estrogen Receptor's Posttranslational Code in Breast Tumors. <i>Endocrine Reviews</i> , 2011, 32, 597-622.	20.1	244
3	Mitochondria-associated endoplasmic reticulum membranes allow adaptation of mitochondrial metabolism to glucose availability in the liver. <i>Journal of Molecular Cell Biology</i> , 2016, 8, 129-143.	3.3	133
4	Protein arginine methylation/demethylation and cancer. <i>Oncotarget</i> , 2016, 7, 67532-67550.	1.8	91
5	PLK1 inhibition exhibits strong anti-tumoral activity in CCND1-driven breast cancer metastases with acquired palbociclib resistance. <i>Nature Communications</i> , 2020, 11, 4053.	12.8	77
6	JMJD6 Regulates ER α Methylation on Arginine. <i>PLoS ONE</i> , 2014, 9, e87982.	2.5	70
7	hCAF1, a new regulator of PRMT1-dependent arginine methylation. <i>Journal of Cell Science</i> , 2007, 120, 638-647.	2.0	64
8	BTG2 antiproliferative protein interacts with the human CCR4 complex existing in vivo in three cell-cycle-regulated forms. <i>Journal of Cell Science</i> , 2003, 116, 2929-2936.	2.0	60
9	Activation of rapid oestrogen signalling in aggressive human breast cancers. <i>EMBO Molecular Medicine</i> , 2012, 4, 1200-1213.	6.9	55
10	Role of JMJD6 in Breast Tumourigenesis. <i>PLoS ONE</i> , 2015, 10, e0126181.	2.5	48
11	Protein arginine methylation in estrogen signaling and estrogen-related cancers. <i>Trends in Endocrinology and Metabolism</i> , 2010, 21, 181-189.	7.1	41
12	Exposure to Endocrine Disrupting Chemicals and Risk of Breast Cancer. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9139.	4.1	41
13	Long-term exposure to bisphenol A or benzo(a)pyrene alters the fate of human mammary epithelial stem cells in response to BMP2 and BMP4, by pre-activating BMP signaling. <i>Cell Death and Differentiation</i> , 2017, 24, 155-166.	11.2	39
14	LKB1 regulates PRMT5 activity in breast cancer. <i>International Journal of Cancer</i> , 2019, 144, 595-606.	5.1	34
15	A functional interplay between ZNF217 and Estrogen Receptor alpha exists in luminal breast cancers. <i>Molecular Oncology</i> , 2014, 8, 1441-1457.	4.6	32
16	Structure, Activity, and Function of PRMT1. <i>Life</i> , 2021, 11, 1147.	2.4	29
17	hCAF1/CNOT7 regulates interferon signalling by targeting STAT1. <i>EMBO Journal</i> , 2013, 32, 688-700.	7.8	28
18	The arginine methyltransferase PRMT1 regulates IGF-1 signaling in breast cancer. <i>Oncogene</i> , 2019, 38, 4015-4027.	5.9	28

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19	Long-term airborne dioxin exposure and breast cancer risk in a case-control study nested within the French E3N prospective cohort. <i>Environment International</i> , 2019, 124, 236-248.	10.0	28
20	PRMT1 Is Critical for the Transcriptional Activity and the Stability of the Progesterone Receptor. <i>IScience</i> , 2020, 23, 101236.	4.1	24
21	Glucocorticoid Receptor: A Multifaceted Actor in Breast Cancer. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4446.	4.1	24
22	Non-genomic signaling of steroid receptors in cancer. <i>Molecular and Cellular Endocrinology</i> , 2021, 538, 111453.	3.2	24
23	Chronic long-term exposure to cadmium air pollution and breast cancer risk in the French E3N cohort. <i>International Journal of Cancer</i> , 2020, 146, 341-351.	5.1	23
24	Mutation of Arginine 264 on ER α (Estrogen Receptor Alpha) Selectively Abrogates the Rapid Signaling of Estradiol in the Endothelium Without Altering Fertility. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020, 40, 2143-2158.	2.4	23
25	PRMT5 prognostic value in cancer. <i>Oncotarget</i> , 2019, 10, 3151-3153.	1.8	22
26	The Role of ER α 36 in Development and Tumor Malignancy. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4116.	4.1	21
27	Structure, Activity, and Function of the Protein Lysine Methyltransferase G9a. <i>Life</i> , 2021, 11, 1082.	2.4	20
28	LKB1 when associated with methylated ER α is a marker of bad prognosis in breast cancer. <i>International Journal of Cancer</i> , 2014, 135, n/a-n/a.	5.1	19
29	Using proximity ligation assay to detect protein arginine methylation. <i>Methods</i> , 2020, 175, 66-71.	3.8	19
30	Lipoic acid decreases breast cancer cell proliferation by inhibiting IGF-1R via furin downregulation. <i>British Journal of Cancer</i> , 2020, 122, 885-894.	6.4	15
31	PRMT1 Regulates EGFR and Wnt Signaling Pathways and Is a Promising Target for Combinatorial Treatment of Breast Cancer. <i>Cancers</i> , 2022, 14, 306.	3.7	14
32	Oestrogen Non-Genomic Signalling is Activated in Tamoxifen-Resistant Breast Cancer. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2773.	4.1	13
33	How Protein Methylation Regulates Steroid Receptor Function. <i>Endocrine Reviews</i> , 2022, 43, 160-197.	20.1	13
34	ER α -36 regulates progesterone receptor activity in breast cancer. <i>Breast Cancer Research</i> , 2020, 22, 50.	5.0	12
35	Proximity Ligation Assay to Detect and Localize the Interactions of ER α with PI3-K and Src in Breast Cancer Cells and Tumor Samples. <i>Methods in Molecular Biology</i> , 2014, 1204, 135-143.	0.9	12
36	Alternative splicing of CNOT7 diversifies CCR4â€™NOT functions. <i>Nucleic Acids Research</i> , 2017, 45, 8508-8523.	14.5	10

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37	Lipoic acid-induced oxidative stress abrogates IGF-1R maturation by inhibiting the CREB/furin axis in breast cancer cell lines. <i>Oncogene</i> , 2020, 39, 3604-3610.	5.9	10
38	Analysis of HER2 genomic binding in breast cancer cells identifies a global role in direct gene regulation. <i>PLoS ONE</i> , 2019, 14, e0225180.	2.5	9
39	Reduced menin expression leads to decreased ER \pm expression and is correlated with the occurrence of human luminal B-like and ER-negative breast cancer subtypes. <i>Breast Cancer Research and Treatment</i> , 2021, 190, 389-401.	2.5	9
40	A Gender-Dependent Molecular Switch of Inflammation via MyD88/Estrogen Receptor-Alpha Interaction. <i>Journal of Inflammation Research</i> , 2021, Volume 14, 2149-2156.	3.5	7
41	Analysis of genomic and non-genomic signaling of estrogen receptor in PDX models of breast cancer treated with a combination of the PI3K inhibitor alpelisib (BYL719) and fulvestrant. <i>Breast Cancer Research</i> , 2021, 23, 57.	5.0	7
42	Proximal Protein Interaction Landscape of RAS Paralogs. <i>Cancers</i> , 2020, 12, 3326.	3.7	6
43	Targeting AKT in ER-Positive HER2-Negative Metastatic Breast Cancer: From Molecular Promises to Real Life Pitfalls?. <i>International Journal of Molecular Sciences</i> , 2021, 22, 13512.	4.1	6
44	Men1 disruption in Nkx3.1-deficient mice results in ARlow/CD44+ microinvasive carcinoma development with the dysregulated AR pathway. <i>Oncogene</i> , 2021, 40, 1118-1127.	5.9	4
45	MEN1 silencing triggers the dysregulation of mTORC1 and MYC pathways in ER+ breast cancer cells. <i>Endocrine-Related Cancer</i> , 2022, 29, 451-465.	3.1	3
46	Involvement of the MEN1 Gene in Hormone-Related Cancers: Clues from Molecular Studies, Mouse Models, and Patient Investigations. <i>Endocrines</i> , 2020, 1, 58-81.	1.0	2
47	LKB1, A New Biomarker in Breast Cancer. <i>Journal of Cancer Therapy</i> , 2016, 07, 690-699.	0.4	2
48	MEN1 silencing aggravates tumorigenic potential of AR-independent prostate cancer cells through nuclear translocation and activation of JunD and β -catenin. <i>Journal of Experimental and Clinical Cancer Research</i> , 2021, 40, 270.	8.6	1
49	The scaffold protein menin is essential for activating the MYC locus and MYC-mediated androgen receptor transcription in androgen receptor-dependent prostate cancer cells. <i>Cancer Communications</i> , 2021, 41, 1427.	9.2	1
50	106: The arginine demethylase, JMJD6 is involved in estrogen non genomic signalling in breast tumors. <i>Bulletin Du Cancer</i> , 2010, 97, S85.	1.6	0
51	82: Functional relationships of ER \pm with the tumor suppressor lkb1 in breast cancer. <i>Bulletin Du Cancer</i> , 2010, 97, S69.	1.6	0
52	Abstract P4-11-23: Membranous ER \pm -36 expression is an independent predictor of poor prognosis in operable breast cancer. , 2015, , .		0