

# Nataschia Marino

## List of Publications by Year in descending order

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Version: 2024-02-01

46  
papers

1,202  
citations

394421

19  
h-index

434195

31  
g-index

51  
all docs

51  
docs citations

51  
times ranked

2233  
citing authors

#	ARTICLE	IF	CITATIONS
1	MicroRNA-199b-5p Impairs Cancer Stem Cells through Negative Regulation of HES1 in Medulloblastoma. PLoS ONE, 2009, 4, e4998.	2.5	233
2	Targeting monocyte chemotactic protein-1 synthesis with bindarit induces tumor regression in prostate and breast cancer animal models. Clinical and Experimental Metastasis, 2012, 29, 585-601.	3.3	84
3	Free Fatty Acids Rewire Cancer Metabolism in Obesity-Associated Breast Cancer via Estrogen Receptor and mTOR Signaling. Cancer Research, 2019, 79, 2494-2510.	0.9	81
4	Insights into the biology and prevention of tumor metastasis provided by the Nm23 metastasis suppressor gene. Cancer and Metastasis Reviews, 2012, 31, 593-603.	5.9	77
5	Breast Cancer Metastasis. American Journal of Pathology, 2013, 183, 1084-1095.	3.8	67
6	Nm23-H1 Binds to Gelsolin and Inactivates Its Actin-Severing Capacity to Promote Tumor Cell Motility and Metastasis. Cancer Research, 2013, 73, 5949-5962.	0.9	55
7	The Nm23-H1 metastasis suppressor as a translational target. European Journal of Cancer, 2010, 46, 1278-1282.	2.8	54
8	Protein-protein interactions: a mechanism regulating the anti-metastatic properties of Nm23-H1. Naunyn-Schmiedeberg's Archives of Pharmacology, 2011, 384, 351-362.	3.0	49
9	Dipyridamole prevents triple-negative breast-cancer progression. Clinical and Experimental Metastasis, 2013, 30, 47-68.	3.3	48
10	Upregulation of lipid metabolism genes in the breast prior to cancer diagnosis. Npj Breast Cancer, 2020, 6, 50.	5.2	46
11	Normal Breast-Derived Epithelial Cells with Luminal and Intrinsic Subtype-Enriched Gene Expression Document Interindividual Differences in Their Differentiation Cascade. Cancer Research, 2018, 78, 5107-5123.	0.9	42
12	Multiscale imaging of basal cell dynamics in the functionally mature mammary gland. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 26822-26832.	7.1	41
13	Neuroblastoma tumorigenesis is regulated through the Nm23-H1/h-Prune C-terminal interaction. Scientific Reports, 2013, 3, 1351.	3.3	34
14	Identification and validation of genes with expression patterns inverse to multiple metastasis suppressor genes in breast cancer cell lines. Clinical and Experimental Metastasis, 2014, 31, 771-786.	3.3	33
15	Overexpression of h-prune in breast cancer is correlated with advanced disease status. Clinical Cancer Research, 2005, 11, 199-205.	7.0	32
16	PRUNE and NM23-M1 expression in embryonic and adult mouse brain. Journal of Bioenergetics and Biomembranes, 2006, 38, 233-246.	2.3	30
17	The metallophosphodiesterase Mpped2 impairs tumorigenesis in neuroblastoma. Cell Cycle, 2012, 11, 569-581.	2.6	30
18	Novel pyrimidopyrimidine derivatives for inhibition of cellular proliferation and motility induced by h-prune in breast cancer. European Journal of Medicinal Chemistry, 2012, 57, 41-50.	5.5	22

#	ARTICLE	IF	CITATIONS
19	Understanding h-prune biology in the fight against cancer. <i>Clinical and Experimental Metastasis</i> , 2007, 24, 637-645.	3.3	19
20	A Computational Statistics Approach to Evaluate Blood Biomarkers for Breast Cancer Risk Stratification. <i>Hormones and Cancer</i> , 2020, 11, 17-33.	4.9	19
21	A functional connectome: regulation of Wnt/TCF-dependent transcription by pairs of pathway activators. <i>Molecular Cancer</i> , 2015, 14, 206.	19.2	15
22	Aberrant epigenetic and transcriptional events associated with breast cancer risk. <i>Clinical Epigenetics</i> , 2022, 14, 21.	4.1	14
23	Prune-1 drives polarization of tumor-associated macrophages (TAMs) within the lung metastatic niche in triple-negative breast cancer. <i>IScience</i> , 2021, 24, 101938.	4.1	11
24	Composition and Functional Potential of the Human Mammary Microbiota Prior to and Following Breast Tumor Diagnosis. <i>MSystems</i> , 2022, 7, .	3.8	10
25	FAM83A is a potential biomarker for breast cancer initiation. <i>Biomarker Research</i> , 2022, 10, 8.	6.8	9
26	Mammary mechanobiology: Investigating roles for mechanically-activated ion channels in lactation and involution. <i>Journal of Cell Science</i> , 2021, 134, .	2.0	7
27	Acquisition, processing, and single-cell analysis of normal human breast tissues from a biobank. <i>STAR Protocols</i> , 2022, 3, 101047.	1.2	6
28	A plasma telomeric cell-free DNA level in unaffected women with BRCA1 or/and BRCA2 mutations: a pilot study. <i>Oncotarget</i> , 2018, 9, 4214-4222.	1.8	5
29	Association of Genetic Ancestry With Terminal Duct Lobular Unit Involution Among Healthy Women. <i>Journal of the National Cancer Institute</i> , 2022, 114, 1420-1424.	6.3	4
30	Abstract 5281: Komen Tissue Bank donors: Genetically determined ethnicity and race. , 2017, , .		2
31	Abstract 4641: Metabolic reprogramming of the breast contributes to a cancer promoting milieu. <i>Cancer Research</i> , 2019, 79, 4641-4641.	0.9	1
32	Abstract P1-13-03: Prospective, placebo-controlled, randomized study of metformin for breast cancer prevention in overweight/ obese women. <i>Cancer Research</i> , 2020, 80, P1-13-03-P1-13-03.	0.9	1
33	Abstract PS11-14: Advanced precision health resources in the Susan G Komen tissue bank at the IU simon comprehensive cancer center. , 2021, , .		0
34	Abstract 5125: The identification of Gelsolin as a potential binding partner of Nm23. , 2010, , .		0
35	Abstract 4753: The interaction of two metastasis suppressor genes, Nm23-H1 and Gelsolin, results in synergistic phenotypes. , 2011, , .		0
36	Abstract 3427: Interaction of two metastasis suppressors, Nm23-H1 and Gelsolin, in the proliferation and motility of MDA-MB-231 breast carcinoma cells. , 2012, , .		0

#	ARTICLE	IF	CITATIONS
37	Abstract 3871: Analysis of gene expression patterns downstream of multiple metastatic suppressor genes.. , 2013, , .		0
38	Abstract 2619: Novel biomarkers and molecular alterations for breast cancer initiation and susceptibility. , 2016, , .		0
39	Genetic ancestry in normal breast tissue donors from the Susan G. Komen tissue bank at the IU Simon Cancer Center (KTB).. Journal of Clinical Oncology, 2017, 35, e13065-e13065.	1.6	0
40	Abstract 4250: Molecular alterations in the breast associated with early menarche. , 2017, , .		0
41	Systemic and tissue microRNAs changes in early phase of breast cancer development.. Journal of Clinical Oncology, 2018, 36, e13548-e13548.	1.6	0
42	Abstract 5054: Transcriptional changes in breast cancer initiation. , 2018, , .		0
43	Abstract 4993: Breast epithelial cell lines from normal breast with luminal and intrinsic subtypes -enriched gene expression document inter-individual differences in differentiation cascade. , 2018, , .		0
44	Abstract B23: The mammary tissue microbiome in breast cancer development. , 2020, , .		0
45	Epigenetic control of breast cancer susceptibility.. Journal of Clinical Oncology, 2020, 38, 1560-1560.	1.6	0
46	Abstract P5-08-16: Molecular landscape of the breasts of women at high risk for breast cancer. , 2020, , .		0