

# Barbara Pasculli

## List of Publications by Year in descending order

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Version: 2024-02-01

32  
papers

1,282  
citations

516215

16  
h-index

794141

19  
g-index

33  
all docs

33  
docs citations

33  
times ranked

2671  
citing authors

| #  | ARTICLE   | IF    | CITATIONS |
|----|---|-------|-----------|
| 1  | MicroRNAome genome: A treasure for cancer diagnosis and therapy. <i>Ca-A Cancer Journal for Clinicians</i> , 2014, 64, 311-336.   | 157.7 | 428       |
| 2  | Allele-Specific Reprogramming of Cancer Metabolism by the Long Non-coding RNA CCAT2. <i>Molecular Cell</i> , 2016, 61, 520-534.   | 4.5   | 142       |
| 3  | Epigenetics of breast cancer: Biology and clinical implication in the era of precision medicine. <i>Seminars in Cancer Biology</i> , 2018, 51, 22-35.   | 4.3   | 115       |
| 4  | N-BLR, a primate-specific non-coding transcript leads to colorectal cancer invasion and migration. <i>Genome Biology</i> , 2017, 18, 98.  | 3.8   | 97        |
| 5  | Aberrant <i>Keap1</i> methylation in breast cancer and association with clinicopathological features. <i>Epigenetics</i> , 2013, 8, 105-112.  | 1.3   | 77        |
| 6  | A MiRNA Signature for Defining Aggressive Phenotype and Prognosis in Gliomas. <i>PLoS ONE</i> , 2014, 9, e108950.   | 1.1   | 60        |
| 7  | MiR-1287-5p inhibits triple negative breast cancer growth by interaction with phosphoinositide 3-kinase CB, thereby sensitizing cells for PI3Kinase inhibitors. <i>Breast Cancer Research</i> , 2019, 21, 20.   | 2.2   | 52        |
| 8  | Stepwise analysis of MIR9 loci identifies miR-9-5p to be involved in Oestrogen regulated pathways in breast cancer patients. <i>Scientific Reports</i> , 2017, 7, 45283.  | 1.6   | 45        |
| 9  | Evaluation of microRNA-10b prognostic significance in a prospective cohort of breast cancer patients. <i>Molecular Cancer</i> , 2014, 13, 142.  | 7.9   | 40        |
| 10 | Targeting the microRNA-regulating DNA damage/repair pathways in cancer. <i>Expert Opinion on Biological Therapy</i> , 2014, 14, 1667-1683.  | 1.4   | 36        |
| 11 | Hsa-miR-155-5p Up-Regulation in Breast Cancer and Its Relevance for Treatment With Poly[ADP-Ribose] Polymerase 1 (PARP-1) Inhibitors. <i>Frontiers in Oncology</i> , 2020, 10, 1415.  | 1.3   | 31        |
| 12 | Competitive allele-specific TaqMan PCR (Cast-PCR) is a sensitive, specific and fast method for BRAF V600 mutation detection in Melanoma patients. <i>Scientific Reports</i> , 2015, 5, 18592.   | 1.6   | 27        |
| 13 | Can Epigenetics of Endothelial Dysfunction Represent the Key to Precision Medicine in Type 2 Diabetes Mellitus?. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2949.   | 1.8   | 27        |
| 14 | Combined analysis of miR-200 family and its significance for breast cancer. <i>Scientific Reports</i> , 2021, 11, 2980.   | 1.6   | 22        |
| 15 | Hsa-miR-210-3p expression in breast cancer and its putative association with worse outcome in patients treated with Docetaxel. <i>Scientific Reports</i> , 2019, 9, 14913.  | 1.6   | 19        |
| 16 | ALYREF, a novel factor involved in breast carcinogenesis, acts through transcriptional and post-transcriptional mechanisms selectively regulating the short NEAT1 isoform. <i>Cellular and Molecular Life Sciences</i> , 2022, 79, .                        | 2.4   | 17        |
| 17 | Carbonic Anhydrase XII Expression Is Modulated during Epithelial Mesenchymal Transition and Regulated through Protein Kinase C Signaling. <i>International Journal of Molecular Sciences</i> , 2020, 21, 715.   | 1.8   | 12        |
| 18 | Evaluation of pre-analytical procedures for the detection of BRAF V600 mutations in melanoma patients: comparison between Sanger sequencing and Competitive allele-specific TaqMan PCR (Cast-PCR). <i>European Journal of Cancer</i> , 2016, 61, S127-S128. | 1.3   | 1         |

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|----|--|-----|-----------|
| 19 | Abstract 1479: A miRNA signature distinguishing low-grade and high-grade gliomas shows miR-21 and 210 as promising biomarkers of aggressive phenotype and prognosis. , 2014, , .                         |     | 1         |
| 20 | Abstract 4734: miR-9-5p expression in breast cancer correlates with hormone receptor status and affects patients survival. , 2017, , .   |     | 1         |
| 21 | 602 Frequent Epigenetic Inactivation of KEAP1 Gene in Breast Cancer. European Journal of Cancer, 2012, 48, S143.   | 1.3 | 0         |
| 22 | Predictive Value of Epigenetic Signatures. , 2018, , 275-311.  |     | 0         |
| 23 | Abstract 664: Aberrant KEAP1 promoter methylation is associated with disease progression in breast cancer patients treated with epirubicin/cyclophosphamide and docetaxel chemotherapy.. , 2013, , .     |     | 0         |
| 24 | Evaluation of microRNA-10b expression as a novel predictive marker of metastases development and patientsâ€™ survival in breast cancer.. Journal of Clinical Oncology, 2013, 31, 576-576.                | 0.8 | 0         |
| 25 | Hypermethylation of the KEAP1 gene in colorectal cancer and association with disease progression.. Journal of Clinical Oncology, 2013, 31, e14655-e14655.  | 0.8 | 0         |
| 26 | Abstract 1477: Evaluation of microRNA-10b prognostic significance in a prospective cohort of breast cancer patients. , 2014, , .   |     | 0         |
| 27 | Abstract 2251: nrf2-keap1 axis molecular profile in small cell lung cancer cell lines. , 2014, , .   |     | 0         |
| 28 | Abstract 3977: Evaluation of miR10b and miR9 expression in breast cancer and correlations with distant metastases development. , 2015, , .   |     | 0         |
| 29 | Abstract 5394: Initial results from TRANSCAN ERA-NET BREMIR project: MicroRNAs expression profiling for identification of breast cancer patients at high risk to develop distant metastases. , 2018, , . |     | 0         |
| 30 | Abstract 4904: High levels of microRNA-210-3p are associated with increased risk of disease progression in breast cancer patients treated with docetaxel. , 2019, , .                                    |     | 0         |
| 31 | Abstract 1422: Clinical association of miR-155-5p with breast cancer and its relevance for treatment with PARP inhibitors. , 2020, , .   |     | 0         |
| 32 | Abstract 4904: High levels of microRNA-210-3p are associated with increased risk of disease progression in breast cancer patients treated with docetaxel. , 2019, , .                                    |     | 0         |