Assessing Associations between the AURKA-HMMR-TPX2 and Breast Cancer Risk in BRCA1/2 Mutation Carriers

Citation Report

#	Article	IF	Citations
1	HMMR antisense RNA 1, a novel long noncoding RNA, regulates the progression of basal-like breast cancer cells. Breast Cancer: Targets and Therapy, 2016, Volume 8, 223-229.	1.0	16
2	Aurora Kinase A is a Biomarker for Bladder Cancer Detection and Contributes to its Aggressive Behavior. Scientific Reports, 2017, 7, 40714.	1.6	41
3	Effects of TPX2 gene on radiotherapy sensitization in breast cancer stem cells. Oncology Letters, 2017, 14, 1531-1535.	0.8	13
4	Human hyaluronic acid synthase-1 promotes malignant transformation via epithelial-to-mesenchymal transition, micronucleation and centrosome abnormalities. Cell Communication and Signaling, 2017, 15, 48.	2.7	18
5	AURKA contributes to the progression of oral squamous cell carcinoma (OSCC) through modulating epithelial-to-mesenchymal transition (EMT) and apoptosis via the regulation of ROS. Biochemical and Biophysical Research Communications, 2018, 507, 83-90.	1.0	37
6	Targeting of TRX2 by miR-330-3p in melanoma inhibits proliferation. Biomedicine and Pharmacotherapy, 2018, 107, 1020-1029.	2.5	19
7	Defining and Modulating 'BRCAness'. Trends in Cell Biology, 2019, 29, 740-751.	3.6	122
8	A Network-guided Association Mapping Approach from DNA Methylation to Disease. Scientific Reports, 2019, 9, 5601.	1.6	17
9	Hyaluronan‐mediated motility receptor confers resistance to chemotherapy <i>via</i> TGFβ/Smad2‐induced epithelial‐mesenchymal transition in gastric cancer. FASEB Journal, 2019, 33, 6365-6377.	0.2	46
10	TPX2/Aurora kinase A signaling as a potential therapeutic target in genomically unstable cancer cells. Oncogene, 2019, 38, 852-867.	2.6	43
11	Design of peptide mimetics to block pro-inflammatory functions of HA fragments. Matrix Biology, 2019, 78-79, 346-356.	1.5	27
12	A gene expression-based immune signature for lung adenocarcinoma prognosis. Cancer Immunology, Immunotherapy, 2020, 69, 1881-1890.	2.0	18
13	Random-forest algorithm based biomarkers in predicting prognosis in the patients with hepatocellular carcinoma. Cancer Cell International, 2020, 20, 251.	1.8	25
14	HCG18/miR-34a-5p/HMMR axis accelerates the progression of lung adenocarcinoma. Biomedicine and Pharmacotherapy, 2020, 129, 110217.	2.5	50
15	Comprehensive analysis reveals a four-gene signature in colorectal cancer. Translational Cancer Research, 2020, 9, 1395-1405.	0.4	2
16	Hyaluronan Mediated Motility Receptor (HMMR) Encodes an Evolutionarily Conserved Homeostasis, Mitosis, and Meiosis Regulator Rather than a Hyaluronan Receptor. Cells, 2020, 9, 819.	1.8	43
18	Prognostic Implication of a Novel Metabolism-Related Gene Signature in Hepatocellular Carcinoma. Frontiers in Oncology, 2021, 11, 666199.	1.3	17
19	Integrated pan‐cancer of <i>AURKA</i> expression and drug sensitivity analysis reveals increased expression of <i>AURKA</i> is responsible for drug resistance. Cancer Medicine, 2021, 10, 6428-6441.	1.3	15

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20	Low expression of KIF20A suppresses cell proliferation, promotes chemosensitivity and is associated with better prognosis in HCC. Aging, 2021, 13, 22148-22163.	1.4	15
21	RHAMM Is a Multifunctional Protein That Regulates Cancer Progression. International Journal of Molecular Sciences, 2021, 22, 10313.	1.8	20
22	A comprehensive analysis of somatic alterations in Chinese ovarian cancer patients. Scientific Reports, 2021, 11, 387.	1.6	15
24	The cell cycleâ€related genes RHAMM, AURKA, TPX2, PLK1, and PLK4 are associated with the poor prognosis of breast cancer patients. Journal of Cellular Biochemistry, 2022, 123, 581-600.	1.2	19
25	Modification of BRCA1-associated breast cancer risk by HMMR overexpression. Nature Communications, 2022, 13, 1895.	5.8	19
26	Bioinformatics role of the WGCNA analysis and co-expression network identifies of prognostic marker in lung cancer. Saudi Journal of Biological Sciences, 2022, 29, 3519-3527.	1.8	9
27	Human iPSC-derived fallopian tube organoids with BRCA1 mutation recapitulate early-stage carcinogenesis. Cell Reports, 2021, 37, 110146.	2.9	21
28	Identification of aberrantly methylated differentially expressed genes and pro-tumorigenic role of KIF2C in melanoma. Frontiers in Genetics, 0, 13, .	1.1	2
29	Screening of co-pathogenic genes of non-alcoholic fatty liver disease and hepatocellular carcinoma. Frontiers in Oncology, 0, 12, .	1.3	0
30	The role of RHAMM in cancer: Exposing novel therapeutic vulnerabilities. Frontiers in Oncology, 0, 12, .	1.3	9
31	Hyaluronan Receptors as Mediators and Modulators of the Tumor Microenvironment. Advanced Healthcare Materials, 2023, 12, .	3.9	10
32	Gene co-expression analyses of health(span) across multiple species. NAR Genomics and Bioinformatics, 2022, 4, .	1.5	0
33	Tumor-promoting roles of HMMR in lung adenocarcinoma. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2023, 826, 111811.	0.4	1
34	Upregulation of TUBG1 expression promotes hepatocellular carcinoma development. , 2023, 40, .		1