Nijiro Nohata

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	The tumour-suppressive function of miR-1 and miR-133a targeting TAGLN2 in bladder cancer. British Journal of Cancer, 2011, 104, 808-818.	6.4	243
2	microRNA-1/133a and microRNA-206/133b clusters: Dysregulation and functional roles in human cancers. Oncotarget, 2012, 3, 9-21.	1.8	218
3	Tumour suppressors miR-1 and miR-133a target the oncogenic function of purine nucleoside phosphorylase (PNP) in prostate cancer. British Journal of Cancer, 2012, 106, 405-413.	6.4	184
4	Tumor suppressive microRNA-1285 regulates novel molecular targets: Aberrant expression and functional significance in renal cell carcinoma. Oncotarget, 2012, 3, 44-57.	1.8	173
5	miR-1 as a tumor suppressive microRNA targeting TAGLN2 in head and neck squamous cell carcinoma. Oncotarget, 2011, 2, 29-42.	1.8	162
6	The MicroRNA Expression Signature of Bladder Cancer by Deep Sequencing: The Functional Significance of the miR-195/497 Cluster. PLoS ONE, 2014, 9, e84311.	2.5	142
7	miR-489 is a tumour-suppressive miRNA target PTPN11 in hypopharyngeal squamous cell carcinoma (HSCC). British Journal of Cancer, 2010, 103, 877-884.	6.4	141
8	The functional significance of miR-1 and miR-133a in renal cell carcinoma. European Journal of Cancer, 2012, 48, 827-836.	2.8	130
9	Illuminating the Onco-GPCRome: Novel G protein–coupled receptor-driven oncocrine networks and targets for cancer immunotherapy. Journal of Biological Chemistry, 2019, 294, 11062-11086.	3.4	129
10	Tumour-suppressive microRNA-29s inhibit cancer cell migration and invasion by targeting laminin–integrin signalling in head and neck squamous cell carcinoma. British Journal of Cancer, 2013, 109, 2636-2645.	6.4	118
11	Tumor suppressive microRNA-133a regulates novel molecular networks in lung squamous cell carcinoma. Journal of Human Genetics, 2012, 57, 38-45.	2.3	114
12	Tumor suppressive microRNA-218 inhibits cancer cell migration and invasion through targeting laminin-332 in head and neck squamous cell carcinoma. Oncotarget, 2012, 3, 1386-1400.	1.8	112
13	Tumor suppressive microRNA-375 regulates oncogene AEC-1/MTDH in head and neck squamous cell carcinoma (HNSCC). Journal of Human Genetics, 2011, 56, 595-601.	2.3	107
14	Tumor-suppressive microRNA-29a inhibits cancer cell migration and invasion via targeting HSP47 in cervical squamous cell carcinoma. International Journal of Oncology, 2013, 43, 1855-1863.	3.3	107
15	Tumor suppressive microRNA-218 inhibits cancer cell migration and invasion by targeting focal adhesion pathways in cervical squamous cell carcinoma. International Journal of Oncology, 2013, 42, 1523-1532.	3.3	105
16	Tumor suppressive microRNAs (miR-222 and miR-31) regulate molecular pathways based on microRNA expression signature in prostate cancer. Journal of Human Genetics, 2012, 57, 691-699.	2.3	97
17	Tumour suppressive microRNA-874 regulates novel cancer networks in maxillary sinus squamous cell carcinoma. British Journal of Cancer, 2011, 105, 833-841.	6.4	88
18	Impact of novel miR-145-3p regulatory networks on survival in patients with castration-resistant prostate cancer. British Journal of Cancer, 2017, 117, 409-420.	6.4	88

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19	Tumor suppressive microRNA-138 contributes to cell migration and invasion through its targeting of vimentin in renal cell carcinoma. International Journal of Oncology, 2012, 41, 805-817.	3.3	81
20	Dual-strand tumor-suppressor <i>microRNA-145</i> (<i>miR-145-5p</i> and <i>miR-145-3p</i>) coordinately targeted <i>MTDH</i> in lung squamous cell carcinoma. Oncotarget, 2016, 7, 72084-72098.	1.8	79
21	Tumor suppressive microRNA-1 mediated novel apoptosis pathways through direct inhibition of splicing factor serine/arginine-rich 9 (SRSF9/SRp30c) in bladder cancer. Biochemical and Biophysical Research Communications, 2012, 417, 588-593.	2.1	77
22	Unraveling the oral cancer IncRNAome: Identification of novel IncRNAs associated with malignant progression and HPV infection. Oral Oncology, 2016, 59, 58-66.	1.5	77
23	Restoration of miR-145 expression suppresses cell proliferation, migration and invasion in prostate cancer by targeting FSCN1. International Journal of Oncology, 2011, 38, 1093-101.	3.3	75
24	Tumour-suppressive microRNA-874 contributes to cell proliferation through targeting of histone deacetylase 1 in head and neck squamous cell carcinoma. British Journal of Cancer, 2013, 108, 1648-1658.	6.4	71
25	The microRNA signature of patients with sunitinib failure: regulation of <i>UHRF1</i> pathways by <i>microRNA-101</i> in renal cell carcinoma. Oncotarget, 2016, 7, 59070-59086.	1.8	66
26	Identification of novel molecular targets regulated by tumor suppressive miR-375 induced by histone acetylation in esophageal squamous cell carcinoma. International Journal of Oncology, 2012, 41, 985-994.	3.3	64
27	Deep sequencing-based microRNA expression signatures in head and neck squamous cell carcinoma: dual strands of pre- <i>miR</i> -150 as antitumor miRNAs. Oncotarget, 2017, 8, 30288-30304.	1.8	62
28	Caveolin-1 mediates tumor cell migration and invasion and its regulation by miR-133a in head and neck squamous cell carcinoma. International Journal of Oncology, 2011, 38, 209-17.	3.9	62
29	MicroRNAs function as tumor suppressors or oncogenes: Aberrant expression of microRNAs in head and neck squamous cell carcinoma. Auris Nasus Larynx, 2013, 40, 143-149.	1.2	60
30	PHGDH as a Key Enzyme for Serine Biosynthesis in HIF2α-Targeting Therapy for Renal Cell Carcinoma. Cancer Research, 2017, 77, 6321-6329.	0.9	60
31	Focal adhesion kinase (FAK) activation by estrogens involves GPER in triple-negative breast cancer cells. Journal of Experimental and Clinical Cancer Research, 2019, 38, 58.	8.6	60
32	IGF-1/IGF-1R/FAK/YAP Transduction Signaling Prompts Growth Effects in Triple-Negative Breast Cancer (TNBC) Cells. Cells, 2020, 9, 1010.	4.1	58
33	microRNA-210-3p depletion by CRISPR/Cas9 promoted tumorigenesis through revival of TWIST1 in renal cell carcinoma. Oncotarget, 2017, 8, 20881-20894.	1.8	57
34	Tumor suppressive microRNA-133a regulates novel targets: Moesin contributes to cancer cell proliferation and invasion in head and neck squamous cell carcinoma. Biochemical and Biophysical Research Communications, 2012, 418, 378-383.	2.1	54
35	4E-BP1 Is a Tumor Suppressor Protein Reactivated by mTOR Inhibition in Head and Neck Cancer. Cancer Research, 2019, 79, 1438-1450.	0.9	54
36	Novel oncogenic function of mesoderm development candidate 1 and its regulation by MiR-574-3p in bladder cancer cell lines. International Journal of Oncology, 2012, 40, 951-959.	3.3	52

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37	RNAâ€sequenceâ€based microRNA expression signature in breast cancer: tumorâ€suppressive <i>miRâ€101â€5p regulates molecular pathogenesis. Molecular Oncology, 2020, 14, 426-446.</i>	4.6	52
38	Actin-related protein 2/3 complex subunit 5 (ARPC5) contributes to cell migration and invasion and is directly regulated by tumor-suppressive microRNA-133a in head and neck squamous cell carcinoma. International Journal of Oncology, 2012, 40, 1770-8.	3.3	50
39	SWAP70, actinâ€binding protein, function as an oncogene targeting tumorâ€suppressive <i>miRâ€145</i> in prostate cancer. Prostate, 2011, 71, 1559-1567.	2.3	47
40	Glutathione S-transferase P1 (GSTP1) suppresses cell apoptosis and its regulation by miR-133α in head and neck squamous cell carcinoma (HNSCC). International Journal of Molecular Medicine, 2011, 27, 345-52.	4.0	46
41	Identification of novel molecular targets regulated by tumor suppressive miR-1/miR-133a in maxillary sinus squamous cell carcinoma. International Journal of Oncology, 2011, 39, 1099-107.	3.3	46
42	Novel molecular targets regulated by tumor suppressors microRNA-1 and microRNA-133a in bladder cancer. International Journal of Oncology, 2012, 40, 1821-30.	3.3	46
43	microRNA-504 inhibits cancer cell proliferation via targeting CDK6 in hypopharyngeal squamous cell carcinoma. International Journal of Oncology, 2014, 44, 2085-2092.	3.3	46
44	Caveolin-1 mediates tumor cell migration and invasion and its regulation by miR-133a in head and neck squamous cell carcinoma. International Journal of Oncology, 2010, 38, .	3.3	41
45	Tumor suppressive microRNA-375 regulates lactate dehydrogenase B in maxillary sinus squamous cell carcinoma. International Journal of Oncology, 2012, 40, 185-93.	3.3	40
46	Temporal-specific roles of Rac1 during vascular development and retinal angiogenesis. Developmental Biology, 2016, 411, 183-194.	2.0	40
47	The functional significance of microRNA-375 in human squamous cell carcinoma: aberrant expression and effects on cancer pathways. Journal of Human Genetics, 2012, 57, 556-563.	2.3	37
48	Replisome genes regulation by antitumor <i>miRâ€101â€5p</i> in clear cell renal cell carcinoma. Cancer Science, 2020, 111, 1392-1406.	3.9	22
49	Focal Adhesion Kinase (FAK)-Hippo/YAP transduction signaling mediates the stimulatory effects exerted by S100A8/A9-RAGE system in triple-negative breast cancer (TNBC). Journal of Experimental and Clinical Cancer Research, 2022, 41, .	8.6	20
50	Onco-GPCR signaling and dysregulated expression of microRNAs in human cancer. Journal of Human Genetics, 2017, 62, 87-96.	2.3	18
51	Characterization of <i>PHGDH</i> expression in bladder cancer: potential targeting therapy with gemcitabine/cisplatin and the contribution of promoter DNA hypomethylation. Molecular Oncology, 2020, 14, 2190-2202.	4.6	17
52	FAM64A: A Novel Oncogenic Target of Lung Adenocarcinoma Regulated by Both Strands of miR-99a (miR-99a-5p and miR-99a-3p). Cells, 2020, 9, 2083.	4.1	14
53	Molecular pathogenesis of breast cancer: impact of miR-99a-5p and miR-99a-3p regulation on oncogenic genes. Journal of Human Genetics, 2021, 66, 519-534.	2.3	14
54	Molecular Signature of Small Cell Lung Cancer after Treatment Failure: The MCM Complex as Therapeutic Target. Cancers, 2021, 13, 1187.	3.7	10

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55	Impact of miR-1/miR-133 Clustered miRNAs: PFN2 Facilitates Malignant Phenotypes in Head and Neck Squamous Cell Carcinoma. Biomedicines, 2022, 10, 663.	3.2	4
56	Abstract 1459: Dual-strand tumor-suppressor <i>microRNA-145</i> (<i>miR-145-5p</i> and) Tj ETQq0 0 0 rgBT /0 2017, 77, 1459-1459.	Dverlock 0.9	10 Tf 50 707 1
57	Abstract 137: Molecular networks regulated by tumor suppressive microRNA-375 in head and neck squamous cell carcinoma. , 2012, , .		1
58	142 EMT RELATED MICRORNA-200 FAMILY FUNCTION AS TUMOR SUPPRESSORS IN RENAL CELL CARCINOMA. Journal of Urology, 2012, 187, .	0.4	0
59	487 IDENTIFICATION OF PURINE NUCLEOSIDE PHOSPHORYLASE (PNP) AS A NOVEL TARGET OF TUMOR SUPPRESSORS MIR-1 AND MIR-133A IN PROSTATE CANCER. Journal of Urology, 2012, 187, .	0.4	0
60	MP60-16 CRISPR/CAS9-MEDIATED MIR-210-3P DEPLETION PROMOTED TUMORIGENESIS THROUGH REVIVAL OF TWIST1 IN RENAL CELL CARCINOMA. Journal of Urology, 2017, 197, .	0.4	0
61	MP99-13 IMPACT OF ANTITUMOR MICRORNA-145-3P REGULATED RNA NETWORKS IN CASTRATION-RESISTANT PROSTATE CANCER. Journal of Urology, 2017, 197, .	0.4	0
62	Abstract 2094: MicroRNA expression signatures in hypopharyngeal squamous cell carcinoma (HSCC):miR-489inhibits cell proliferation by targetingPTPN11. , 2010, , .		0
63	Abstract 123: miR-145 function as a tumor suppressor targeting multiple oncogenes in prostate cancer. , 2011, , .		0
64	Abstract 121: Identification of tumor suppressive microRNAs in maxillary sinus squamous cell carcinoma based on microRNA expression signature. , 2011, , .		0
65	Abstract 132:miR-133aas a tumor suppressive microRNA targeting multiple oncogenes in head neck squamous cell carcinoma. , 2011, , .		0
66	Abstract 2284: MIR-200 family as EMT related microRNA in renal cell carcinoma. , 2012, , .		0
67	Abstract 4143:microRNA-874as a tumor suppressor in maxillary sinus squamous cell carcinoma based on microRNA expression signature. , 2012, , .		0
68	Abstract 3152: Molecular networks regulated by tumor suppressivemicroRNA-1andmicroRNA-133ain head and neck squamous cell carcinoma. , 2012, , .		0
69	Abstract 3166: Molecular target regulated by tumor suppressivemicroRNA-1andmicroRNA-133ain prostate cancer. , 2012, , .		0
70	Abstract 1103: Molecular targets regulated by tumor suppressivemicroRNA-1andmicroRNA-133ain bladder cancer. , 2012, , .		0
71	Abstract 4352: Tumor suppressive microRNAs (miR-29s/miR-218) regulate laminin-integrin signaling in head and neck squamous cell carcinoma. , 2014, , .		0
72	Abstract 4050: A central role for mTORC1 in CXCR4-mediated directional migration and metastasis. , 2014, , .		0

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73	Abstract 1936: Comprehensive long non-coding RNA expression profiling from the TCGA HNSCC RNA-sequencing data. , 2016, , .		0
74	Abstract 3430: Deep sequencing-based microRNA expression signature in head and neck squamous cell carcinoma: dual strand ofmicroRNA-150acts as tumor suppressors. , 2017, , .		0