

# Nijiro Nohata

## List of Publications by Year in descending order

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Version: 2024-02-01

74  
papers

4,255  
citations

61857

43  
h-index

143772

57  
g-index

75  
all docs

75  
docs citations

75  
times ranked

5679  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | The tumour-suppressive function of miR-1 and miR-133a targeting TAGLN2 in bladder cancer. <i>British Journal of Cancer</i> , 2011, 104, 808-818.   | 2.9 | 243       |
| 2  | microRNA-1/133a and microRNA-206/133b clusters: Dysregulation and functional roles in human cancers. <i>Oncotarget</i> , 2012, 3, 9-21.  | 0.8 | 218       |
| 3  | Tumour suppressors miR-1 and miR-133a target the oncogenic function of purine nucleoside phosphorylase (PNP) in prostate cancer. <i>British Journal of Cancer</i> , 2012, 106, 405-413.                                | 2.9 | 184       |
| 4  | Tumor suppressive microRNA-1285 regulates novel molecular targets: Aberrant expression and functional significance in renal cell carcinoma. <i>Oncotarget</i> , 2012, 3, 44-57.  | 0.8 | 173       |
| 5  | miR-1 as a tumor suppressive microRNA targeting TAGLN2 in head and neck squamous cell carcinoma. <i>Oncotarget</i> , 2011, 2, 29-42.   | 0.8 | 162       |
| 6  | The MicroRNA Expression Signature of Bladder Cancer by Deep Sequencing: The Functional Significance of the miR-195/497 Cluster. <i>PLoS ONE</i> , 2014, 9, e84311.   | 1.1 | 142       |
| 7  | miR-489 is a tumour-suppressive miRNA target PTPN11 in hypopharyngeal squamous cell carcinoma (HSCC). <i>British Journal of Cancer</i> , 2010, 103, 877-884.   | 2.9 | 141       |
| 8  | The functional significance of miR-1 and miR-133a in renal cell carcinoma. <i>European Journal of Cancer</i> , 2012, 48, 827-836.  | 1.3 | 130       |
| 9  | Illuminating the Onco-GPCRome: Novel G protein-coupled receptor-driven oncocrine networks and targets for cancer immunotherapy. <i>Journal of Biological Chemistry</i> , 2019, 294, 11062-11086.                       | 1.6 | 129       |
| 10 | Tumour-suppressive microRNA-29s inhibit cancer cell migration and invasion by targeting laminin-integrin signalling in head and neck squamous cell carcinoma. <i>British Journal of Cancer</i> , 2013, 109, 2636-2645. | 2.9 | 118       |
| 11 | Tumor suppressive microRNA-133a regulates novel molecular networks in lung squamous cell carcinoma. <i>Journal of Human Genetics</i> , 2012, 57, 38-45.  | 1.1 | 114       |
| 12 | Tumor suppressive microRNA-218 inhibits cancer cell migration and invasion through targeting laminin-332 in head and neck squamous cell carcinoma. <i>Oncotarget</i> , 2012, 3, 1386-1400.                             | 0.8 | 112       |
| 13 | Tumor suppressive microRNA-375 regulates oncogene AEG-1/MTDH in head and neck squamous cell carcinoma (HNSCC). <i>Journal of Human Genetics</i> , 2011, 56, 595-601.   | 1.1 | 107       |
| 14 | Tumor-suppressive microRNA-29a inhibits cancer cell migration and invasion via targeting HSP47 in cervical squamous cell carcinoma. <i>International Journal of Oncology</i> , 2013, 43, 1855-1863.                    | 1.4 | 107       |
| 15 | Tumor suppressive microRNA-218 inhibits cancer cell migration and invasion by targeting focal adhesion pathways in cervical squamous cell carcinoma. <i>International Journal of Oncology</i> , 2013, 42, 1523-1532.   | 1.4 | 105       |
| 16 | Tumor suppressive microRNAs (miR-222 and miR-31) regulate molecular pathways based on microRNA expression signature in prostate cancer. <i>Journal of Human Genetics</i> , 2012, 57, 691-699.                          | 1.1 | 97        |
| 17 | Tumour suppressive microRNA-874 regulates novel cancer networks in maxillary sinus squamous cell carcinoma. <i>British Journal of Cancer</i> , 2011, 105, 833-841.   | 2.9 | 88        |
| 18 | Impact of novel miR-145-3p regulatory networks on survival in patients with castration-resistant prostate cancer. <i>British Journal of Cancer</i> , 2017, 117, 409-420.   | 2.9 | 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. <i>International Journal of Oncology</i> , 2012, 41, 805-817.  | 1.4 | 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. <i>Oncotarget</i> , 2016, 7, 72084-72098.   | 0.8 | 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. <i>Biochemical and Biophysical Research Communications</i> , 2012, 417, 588-593. | 1.0 | 77        |
| 22 | Unraveling the oral cancer lncRNAome: Identification of novel lncRNAs associated with malignant progression and HPV infection. <i>Oral Oncology</i> , 2016, 59, 58-66.  | 0.8 | 77        |
| 23 | Restoration of miR-145 expression suppresses cell proliferation, migration and invasion in prostate cancer by targeting FSCN1. <i>International Journal of Oncology</i> , 2011, 38, 1093-101.   | 1.4 | 75        |
| 24 | Tumour-suppressive microRNA-874 contributes to cell proliferation through targeting of histone deacetylase 1 in head and neck squamous cell carcinoma. <i>British Journal of Cancer</i> , 2013, 108, 1648-1658.                                       | 2.9 | 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. <i>Oncotarget</i> , 2016, 7, 59070-59086.  | 0.8 | 66        |
| 26 | Identification of novel molecular targets regulated by tumor suppressive miR-375 induced by histone acetylation in esophageal squamous cell carcinoma. <i>International Journal of Oncology</i> , 2012, 41, 985-994.                                  | 1.4 | 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. <i>Oncotarget</i> , 2017, 8, 30288-30304.  | 0.8 | 62        |
| 28 | Caveolin-1 mediates tumor cell migration and invasion and its regulation by miR-133a in head and neck squamous cell carcinoma. <i>International Journal of Oncology</i> , 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. <i>Auris Nasus Larynx</i> , 2013, 40, 143-149.   | 0.5 | 60        |
| 30 | PHGDH as a Key Enzyme for Serine Biosynthesis in HIF2 $\alpha$ -Targeting Therapy for Renal Cell Carcinoma. <i>Cancer Research</i> , 2017, 77, 6321-6329.   | 0.4 | 60        |
| 31 | Focal adhesion kinase (FAK) activation by estrogens involves GPER in triple-negative breast cancer cells. <i>Journal of Experimental and Clinical Cancer Research</i> , 2019, 38, 58.   | 3.5 | 60        |
| 32 | IGF-1/IGF-1R/FAK/YAP Transduction Signaling Prompts Growth Effects in Triple-Negative Breast Cancer (TNBC) Cells. <i>Cells</i> , 2020, 9, 1010.   | 1.8 | 58        |
| 33 | microRNA-210-3p depletion by CRISPR/Cas9 promoted tumorigenesis through revival of TWIST1 in renal cell carcinoma. <i>Oncotarget</i> , 2017, 8, 20881-20894.  | 0.8 | 57        |
| 34 | Tumor suppressive microRNA-133a regulates novel targets: Moesin contributes to cancer cell proliferation and invasion in head and neck squamous cell carcinoma. <i>Biochemical and Biophysical Research Communications</i> , 2012, 418, 378-383.      | 1.0 | 54        |
| 35 | 4E-BP1 Is a Tumor Suppressor Protein Reactivated by mTOR Inhibition in Head and Neck Cancer. <i>Cancer Research</i> , 2019, 79, 1438-1450.  | 0.4 | 54        |
| 36 | Novel oncogenic function of mesoderm development candidate 1 and its regulation by MiR-574-3p in bladder cancer cell lines. <i>International Journal of Oncology</i> , 2012, 40, 951-959.   | 1.4 | 52        |

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|----|--|-----|-----------|
| 37 | RNA-sequence-based microRNA expression signature in breast cancer: tumor-suppressive <i>miR-101a-5p</i> regulates molecular pathogenesis. <i>Molecular Oncology</i> , 2020, 14, 426-446.   | 2.1 | 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. <i>International Journal of Oncology</i> , 2012, 40, 1770-8. | 1.4 | 50        |
| 39 | SWAP70, actin-binding protein, function as an oncogene targeting tumor-suppressive <i>miR-145</i> in prostate cancer. <i>Prostate</i> , 2011, 71, 1559-1567.   | 1.2 | 47        |
| 40 | Glutathione S-transferase P1 (GSTP1) suppresses cell apoptosis and its regulation by miR-133a in head and neck squamous cell carcinoma (HNSCC). <i>International Journal of Molecular Medicine</i> , 2011, 27, 345-52.   | 1.8 | 46        |
| 41 | Identification of novel molecular targets regulated by tumor suppressive miR-1/miR-133a in maxillary sinus squamous cell carcinoma. <i>International Journal of Oncology</i> , 2011, 39, 1099-107.   | 1.4 | 46        |
| 42 | Novel molecular targets regulated by tumor suppressors microRNA-1 and microRNA-133a in bladder cancer. <i>International Journal of Oncology</i> , 2012, 40, 1821-30.   | 1.4 | 46        |
| 43 | microRNA-504 inhibits cancer cell proliferation via targeting CDK6 in hypopharyngeal squamous cell carcinoma. <i>International Journal of Oncology</i> , 2014, 44, 2085-2092.  | 1.4 | 46        |
| 44 | Caveolin-1 mediates tumor cell migration and invasion and its regulation by miR-133a in head and neck squamous cell carcinoma. <i>International Journal of Oncology</i> , 2010, 38, .  | 1.4 | 41        |
| 45 | Tumor suppressive microRNA-375 regulates lactate dehydrogenase B in maxillary sinus squamous cell carcinoma. <i>International Journal of Oncology</i> , 2012, 40, 185-93.  | 1.4 | 40        |
| 46 | Temporal-specific roles of Rac1 during vascular development and retinal angiogenesis. <i>Developmental Biology</i> , 2016, 411, 183-194.   | 0.9 | 40        |
| 47 | The functional significance of microRNA-375 in human squamous cell carcinoma: aberrant expression and effects on cancer pathways. <i>Journal of Human Genetics</i> , 2012, 57, 556-563.  | 1.1 | 37        |
| 48 | Replisome genes regulation by antitumor <i>miR-101a-5p</i> in clear cell renal cell carcinoma. <i>Cancer Science</i> , 2020, 111, 1392-1406.   | 1.7 | 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). <i>Journal of Experimental and Clinical Cancer Research</i> , 2022, 41, .                  | 3.5 | 20        |
| 50 | Onco-GPCR signaling and dysregulated expression of microRNAs in human cancer. <i>Journal of Human Genetics</i> , 2017, 62, 87-96.  | 1.1 | 18        |
| 51 | Characterization of <i>PHGDH</i> expression in bladder cancer: potential targeting therapy with gemcitabine/cisplatin and the contribution of promoter DNA hypomethylation. <i>Molecular Oncology</i> , 2020, 14, 2190-2202.                                       | 2.1 | 17        |
| 52 | FAM64A: A Novel Oncogenic Target of Lung Adenocarcinoma Regulated by Both Strands of miR-99a (miR-99a-5p and miR-99a-3p). <i>Cells</i> , 2020, 9, 2083.  | 1.8 | 14        |
| 53 | Molecular pathogenesis of breast cancer: impact of miR-99a-5p and miR-99a-3p regulation on oncogenic genes. <i>Journal of Human Genetics</i> , 2021, 66, 519-534.  | 1.1 | 14        |
| 54 | Molecular Signature of Small Cell Lung Cancer after Treatment Failure: The MCM Complex as Therapeutic Target. <i>Cancers</i> , 2021, 13, 1187.   | 1.7 | 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. <i>Biomedicines</i> , 2022, 10, 663.                     | 1.4 | 4         |
| 56 | Abstract 1459: Dual-strand tumor-suppressor microRNA-145 (miR-145-5p and miR-145-3p) and Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 707 2017, 77, 1459-1459.                             | 0.4 | 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. <i>Journal of Urology</i> , 2012, 187, .  | 0.2 | 0         |
| 59 | 487 IDENTIFICATION OF PURINE NUCLEOSIDE PHOSPHORYLASE (PNP) AS A NOVEL TARGET OF TUMOR SUPPRESSORS MIR-1 AND MIR-133A IN PROSTATE CANCER. <i>Journal of Urology</i> , 2012, 187, . | 0.2 | 0         |
| 60 | MP60-16 CRISPR/CAS9-MEDIATED MIR-210-3P DEPLETION PROMOTED TUMORIGENESIS THROUGH REVIVAL OF TWIST1 IN RENAL CELL CARCINOMA. <i>Journal of Urology</i> , 2017, 197, .               | 0.2 | 0         |
| 61 | MP99-13 IMPACT OF ANTITUMOR MICRORNA-145-3P REGULATED RNA NETWORKS IN CASTRATION-RESISTANT PROSTATE CANCER. <i>Journal of Urology</i> , 2017, 197, .                               | 0.2 | 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:miRNA-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 of microRNA-150 acts as tumor suppressors. , 2017, , . |    | 0         |