

# Nijiro Nohata

## List of Publications by Citations

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53  
papers

3,547  
citations

38  
h-index

59  
g-index

75  
ext. papers

3,924  
ext. citations

5.1  
avg, IF

4.91  
L-index

#	Paper	IF	Citations
53	The tumour-suppressive function of miR-1 and miR-133a targeting TAGLN2 in bladder cancer. <i>British Journal of Cancer</i> , <b>2011</b> , 104, 808-18	8.7	220
52	microRNA-1/133a and microRNA-206/133b clusters: dysregulation and functional roles in human cancers. <i>Oncotarget</i> , <b>2012</b> , 3, 9-21	3.3	196
51	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> , <b>2012</b> , 106, 405-13	8.7	167
50	Tumor suppressive microRNA-1285 regulates novel molecular targets: aberrant expression and functional significance in renal cell carcinoma. <i>Oncotarget</i> , <b>2012</b> , 3, 44-57	3.3	162
49	miR-1 as a tumor suppressive microRNA targeting TAGLN2 in head and neck squamous cell carcinoma. <i>Oncotarget</i> , <b>2011</b> , 2, 29-42	3.3	148
48	miR-489 is a tumour-suppressive miRNA target PTPN11 in hypopharyngeal squamous cell carcinoma (HSCC). <i>British Journal of Cancer</i> , <b>2010</b> , 103, 877-84	8.7	133
47	The microRNA expression signature of bladder cancer by deep sequencing: the functional significance of the miR-195/497 cluster. <i>PLoS ONE</i> , <b>2014</b> , 9, e84311	3.7	123
46	The functional significance of miR-1 and miR-133a in renal cell carcinoma. <i>European Journal of Cancer</i> , <b>2012</b> , 48, 827-36	7.5	119
45	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> , <b>2013</b> , 109, 2636-45	8.7	102
44	Tumor suppressive microRNA-218 inhibits cancer cell migration and invasion through targeting laminin-332 in head and neck squamous cell carcinoma. <i>Oncotarget</i> , <b>2012</b> , 3, 1386-400	3.3	99
43	Tumor suppressive microRNA-375 regulates oncogene AEG-1/MTDH in head and neck squamous cell carcinoma (HNSCC). <i>Journal of Human Genetics</i> , <b>2011</b> , 56, 595-601	4.3	99
42	Tumor suppressive microRNA-133a regulates novel molecular networks in lung squamous cell carcinoma. <i>Journal of Human Genetics</i> , <b>2012</b> , 57, 38-45	4.3	96
41	Tumor-suppressive microRNA-29a inhibits cancer cell migration and invasion via targeting HSP47 in cervical squamous cell carcinoma. <i>International Journal of Oncology</i> , <b>2013</b> , 43, 1855-63	4.4	90
40	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> , <b>2012</b> , 57, 691-9	4.3	86
39	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> , <b>2013</b> , 42, 1523-32	4.4	85
38	Tumour suppressive microRNA-874 regulates novel cancer networks in maxillary sinus squamous cell carcinoma. <i>British Journal of Cancer</i> , <b>2011</b> , 105, 833-41	8.7	80
37	Impact of novel miR-145-3p regulatory networks on survival in patients with castration-resistant prostate cancer. <i>British Journal of Cancer</i> , <b>2017</b> , 117, 409-420	8.7	74

36	Illuminating the Onco-GPCRome: Novel G protein-coupled receptor-driven oncocrine networks and targets for cancer immunotherapy. <i>Journal of Biological Chemistry</i> , <b>2019</b> , 294, 11062-11086	5.4	73
35	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> , <b>2012</b> , 41, 805-17	4.4	72
34	Restoration of miR-145 expression suppresses cell proliferation, migration and invasion in prostate cancer by targeting FSCN1. <i>International Journal of Oncology</i> , <b>2011</b> , 38, 1093-101	4.4	70
33	Dual-strand tumor-suppressor microRNA-145 (miR-145-5p and miR-145-3p) coordinately targeted MTDH in lung squamous cell carcinoma. <i>Oncotarget</i> , <b>2016</b> , 7, 72084-72098	3.3	70
32	Unraveling the oral cancer lncRNAome: Identification of novel lncRNAs associated with malignant progression and HPV infection. <i>Oral Oncology</i> , <b>2016</b> , 59, 58-66	4.4	65
31	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> , <b>2013</b> , 108, 1648-58	8.7	64
30	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> , <b>2012</b> , 417, 588-93	3.4	62
29	The microRNA signature of patients with sunitinib failure: regulation of UHRF1 pathways by microRNA-101 in renal cell carcinoma. <i>Oncotarget</i> , <b>2016</b> , 7, 59070-59086	3.3	61
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> , <b>2011</b> , 38, 209-17	4.4	61
27	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> , <b>2012</b> , 41, 985-94	4.4	59
26	MicroRNAs function as tumor suppressors or oncogenes: aberrant expression of microRNAs in head and neck squamous cell carcinoma. <i>Auris Nasus Larynx</i> , <b>2013</b> , 40, 143-9	2.2	53
25	Deep sequencing-based microRNA expression signatures in head and neck squamous cell carcinoma: dual strands of pre-miR-150 as antitumor miRNAs. <i>Oncotarget</i> , <b>2017</b> , 8, 30288-30304	3.3	53
24	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> , <b>2012</b> , 418, 378-83	3.4	50
23	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> , <b>2012</b> , 40, 951-9	4.4	47
22	microRNA-210-3p depletion by CRISPR/Cas9 promoted tumorigenesis through revival of TWIST1 in renal cell carcinoma. <i>Oncotarget</i> , <b>2017</b> , 8, 20881-20894	3.3	45
21	microRNA-504 inhibits cancer cell proliferation via targeting CDK6 in hypopharyngeal squamous cell carcinoma. <i>International Journal of Oncology</i> , <b>2014</b> , 44, 2085-92	4.4	44
20	PHGDH as a Key Enzyme for Serine Biosynthesis in HIF2 $\alpha$ Targeting Therapy for Renal Cell Carcinoma. <i>Cancer Research</i> , <b>2017</b> , 77, 6321-6329	10.1	43
19	Glutathione S-transferase P1 (GSTP1) suppresses cell apoptosis and its regulation by miR-133 in head and neck squamous cell carcinoma (HNSCC). <i>International Journal of Molecular Medicine</i> , <b>2011</b> , 27, 345-52	4.4	43

18	SWAP70, actin-binding protein, function as an oncogene targeting tumor-suppressive miR-145 in prostate cancer. <i>Prostate</i> , <b>2011</b> , 71, 1559-67	4.2	43
17	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> , <b>2012</b> , 40, 1770-8	4.4	40
16	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> , <b>2011</b> , 39, 1099-107	4.4	40
15	Novel molecular targets regulated by tumor suppressors microRNA-1 and microRNA-133a in bladder cancer. <i>International Journal of Oncology</i> , <b>2012</b> , 40, 1821-30	4.4	36
14	Temporal-specific roles of Rac1 during vascular development and retinal angiogenesis. <i>Developmental Biology</i> , <b>2016</b> , 411, 183-194	3.1	34
13	4E-BP1 Is a Tumor Suppressor Protein Reactivated by mTOR Inhibition in Head and Neck Cancer. <i>Cancer Research</i> , <b>2019</b> , 79, 1438-1450	10.1	33
12	Tumor suppressive microRNA-375 regulates lactate dehydrogenase B in maxillary sinus squamous cell carcinoma. <i>International Journal of Oncology</i> , <b>2012</b> , 40, 185-93	4.4	33
11	Focal adhesion kinase (FAK) activation by estrogens involves GPER in triple-negative breast cancer cells. <i>Journal of Experimental and Clinical Cancer Research</i> , <b>2019</b> , 38, 58	12.8	32
10	The functional significance of microRNA-375 in human squamous cell carcinoma: aberrant expression and effects on cancer pathways. <i>Journal of Human Genetics</i> , <b>2012</b> , 57, 556-63	4.3	32
9	RNA-sequence-based microRNA expression signature in breast cancer: tumor-suppressive miR-101-5p regulates molecular pathogenesis. <i>Molecular Oncology</i> , <b>2020</b> , 14, 426-446	7.9	27
8	IGF-1/IGF-1R/FAK/YAP Transduction Signaling Prompts Growth Effects in Triple-Negative Breast Cancer (TNBC) Cells. <i>Cells</i> , <b>2020</b> , 9,	7.9	20
7	Onco-GPCR signaling and dysregulated expression of microRNAs in human cancer. <i>Journal of Human Genetics</i> , <b>2017</b> , 62, 87-96	4.3	16
6	Replisome genes regulation by antitumor miR-101-5p in clear cell renal cell carcinoma. <i>Cancer Science</i> , <b>2020</b> , 111, 1392-1406	6.9	13
5	Characterization of PHGDH expression in bladder cancer: potential targeting therapy with gemcitabine/cisplatin and the contribution of promoter DNA hypomethylation. <i>Molecular Oncology</i> , <b>2020</b> , 14, 2190-2202	7.9	7
4	: A Novel Oncogenic Target of Lung Adenocarcinoma Regulated by Both Strands of ( and ). <i>Cells</i> , <b>2020</b> , 9,	7.9	6
3	Caveolin-1 mediates tumor cell migration and invasion and its regulation by miR-133a in head and neck squamous cell carcinoma <b>2010</b> , 38,		4
2	Molecular Signature of Small Cell Lung Cancer after Treatment Failure: The Complex as Therapeutic Target. <i>Cancers</i> , <b>2021</b> , 13,	6.6	4
1	Molecular pathogenesis of breast cancer: impact of miR-99a-5p and miR-99a-3p regulation on oncogenic genes. <i>Journal of Human Genetics</i> , <b>2021</b> , 66, 519-534	4.3	1

