

# Naohiko Seki

## List of Publications by Year in descending order

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Version: 2024-02-01

256  
papers

13,968  
citations

20036

63  
h-index

34195

103  
g-index

256  
all docs

256  
docs citations

256  
times ranked

17844  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Hereditary progressive dystonia with marked diurnal fluctuation caused by mutations in the GTP cyclohydrolase I gene. <i>Nature Genetics</i> , 1994, 8, 236-242.  | 9.4 | 800       |
| 2  | <i>miR-145</i> , <i>miR-133a</i> and <i>miR-133b</i> : Tumor-suppressive miRNAs target FSCN1 in esophageal squamous cell carcinoma. <i>International Journal of Cancer</i> , 2010, 127, 2804-2814.                  | 2.3 | 431       |
| 3  | Identification of novel microRNA targets based on microRNA signatures in bladder cancer. <i>International Journal of Cancer</i> , 2009, 125, 345-352.   | 2.3 | 380       |
| 4  | Influence of hepatitis B virus genotypes on the progression of chronic type B liver disease. <i>Hepatology</i> , 2003, 37, 19-26.   | 3.6 | 362       |
| 5  | Genistein Inhibits Prostate Cancer Cell Growth by Targeting miR-34a and Oncogenic HOTAIR. <i>PLoS ONE</i> , 2013, 8, e70372.  | 1.1 | 259       |
| 6  | Molecular cloning and chromosomal localization of the human thrombopoietin gene. <i>FEBS Letters</i> , 1994, 353, 57-61.  | 1.3 | 220       |
| 7  | 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       |
| 8  | Aberrant expression of microRNAs in bladder cancer. <i>Nature Reviews Urology</i> , 2013, 10, 396-404.  | 1.9 | 200       |
| 9  | MiR-96 and miR-183 detection in urine serve as potential tumor markers of urothelial carcinoma: correlation with stage and grade, and comparison with urinary cytology. <i>Cancer Science</i> , 2011, 102, 522-529. | 1.7 | 185       |
| 10 | 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       |
| 11 | 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       |
| 12 | Identification of High-Molecular-Weight Proteins with Multiple EGF-like Motifs by Motif-Trap Screening. <i>Genomics</i> , 1998, 51, 27-34.  | 1.3 | 159       |
| 13 | Genistein Up-Regulates Tumor Suppressor MicroRNA-574-3p in Prostate Cancer. <i>PLoS ONE</i> , 2013, 8, e58929.  | 1.1 | 144       |
| 14 | 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       |
| 15 | Gene expression of periostin in the early stage of fracture healing detected by cDNA microarray analysis. <i>Journal of Orthopaedic Research</i> , 2004, 22, 520-525.   | 1.2 | 130       |
| 16 | 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       |
| 17 | Tumor-suppressive <i>microRNA-223</i> inhibits cancer cell migration and invasion by targeting <i>ITGA3</i> / <i>ITGB1</i> signaling in prostate cancer. <i>Cancer Science</i> , 2016, 107, 84-94.                  | 1.7 | 122       |
| 18 | Regulation of <i>ITGA3</i> by the anti-tumor <i>miR-199</i> family inhibits cancer cell migration and invasion in head and neck cancer. <i>Cancer Science</i> , 2017, 108, 1681-1692.                               | 1.7 | 119       |

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|----|---|-----|-----------|
| 19 | Tumor-suppressive <i>microRNA</i> 143/145 cluster targets hexokinase 2 in renal cell carcinoma. <i>Cancer Science</i> , 2013, 104, 1567-1574.   | 1.7 | 118       |
| 20 | Prediction of the Coding Sequences of Unidentified Human Genes. V. The Coding Sequences of 40 New Genes (KIAA0161-KIAA0200) Deduced by Analysis of cDNA Clones from Human Cell Line KG-1. <i>DNA Research</i> , 1996, 3, 17-24.       | 1.5 | 116       |
| 21 | Identification of a Human cDNA Clone for Lysosomal Type Ca <sup>2+</sup> -independent Phospholipase A2 and Properties of the Expressed Protein. <i>Journal of Biological Chemistry</i> , 1997, 272, 2542-2550.                        | 1.6 | 116       |
| 22 | A Second p53-Related Protein, p73L, with High Homology to p73. <i>Biochemical and Biophysical Research Communications</i> , 1998, 248, 603-607.   | 1.0 | 116       |
| 23 | p73 at chromosome 1p36.3 is lost in advanced stage neuroblastoma but its mutation is infrequent. <i>Oncogene</i> , 1999, 18, 1061-1066.   | 2.6 | 116       |
| 24 | Dual tumor-suppressors <i>miR</i> 139a-5p and <i>miR</i> 139a-3p targeting <i>matrix metalloproteinase 11</i> in bladder cancer. <i>Cancer Science</i> , 2016, 107, 1233-1242.  | 1.7 | 115       |
| 25 | The <i>microRNA</i> -23b/27b/24-1 cluster is a disease progression marker and tumor suppressor in prostate cancer. <i>Oncotarget</i> , 2014, 5, 7748-7759.  | 0.8 | 115       |
| 26 | Tumor suppressive <i>microRNA</i> -133a regulates novel molecular networks in lung squamous cell carcinoma. <i>Journal of Human Genetics</i> , 2012, 57, 38-45.   | 1.1 | 114       |
| 27 | Tumor suppressive <i>microRNA</i> -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       |
| 28 | The tumor-suppressive <i>microRNA</i> -143/145 cluster inhibits cell migration and invasion by targeting GOLM1 in prostate cancer. <i>Journal of Human Genetics</i> , 2014, 59, 78-87.  | 1.1 | 112       |
| 29 | Tumor suppressive <i>microRNA</i> -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       |
| 30 | Tumor-suppressive <i>microRNA</i> -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       |
| 31 | MicroRNA expression signature of castration-resistant prostate cancer: the <i>microRNA</i> -221/222 cluster functions as a tumour suppressor and disease progression marker. <i>British Journal of Cancer</i> , 2015, 113, 1055-1065. | 2.9 | 107       |
| 32 | Tumor suppressive <i>microRNA</i> -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       |
| 33 | Cathepsin D Is a Potential Serum Marker for Poor Prognosis in Glioma Patients. <i>Cancer Research</i> , 2005, 65, 5190-5194.  | 0.4 | 104       |
| 34 | Human ULK1, a Novel Serine/Threonine Kinase Related to UNC-51 Kinase of <i>Caenorhabditis elegans</i> : cDNA Cloning, Expression, and Chromosomal Assignment. <i>Genomics</i> , 1998, 51, 76-85.                                      | 1.3 | 102       |
| 35 | <i>MicroRNA</i> -218 Inhibits Cell Migration and Invasion in Renal Cell Carcinoma through Targeting <i>Caveolin-2</i> Involved in Focal Adhesion Pathway. <i>Journal of Urology</i> , 2013, 190, 1059-1068.                           | 0.2 | 102       |
| 36 | Regulation of antitumor <i>miR</i> 144a-5p targets oncogenes: Direct regulation of syndecan 3 and its clinical significance. <i>Cancer Science</i> , 2018, 109, 2919-2936.  | 1.7 | 98        |

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|----|---|-----|-----------|
| 37 | 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        |
| 38 | Functional role of LASP1 in cell viability and its regulation by microRNAs in bladder cancer. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2012, 30, 434-443.                                       | 0.8 | 96        |
| 39 | Tumor-suppressive microRNA-29s inhibit cancer cell migration and invasion via targeting LAMC1 in prostate cancer. <i>International Journal of Oncology</i> , 2014, 45, 401-410.   | 1.4 | 93        |
| 40 | Regulation of <i>UHRF1</i> by dual-strand tumor-suppressor <i>microRNA-145</i> ( <i>miR-145-5p</i> and <i>miR-145-3p</i> ): inhibition of bladder cancer cell aggressiveness. <i>Oncotarget</i> , 2016, 7, 28460-28487. | 0.8 | 93        |
| 41 | Tumor-suppressive <i>microRNA-218</i> inhibits cancer cell migration and invasion via targeting of <i>LASP1</i> in prostate cancer. <i>Cancer Science</i> , 2014, 105, 802-811.   | 1.7 | 92        |
| 42 | Identification of genes up-regulated by histone deacetylase inhibition with cDNA microarray and exploration of epigenetic alterations on hepatoma cells. <i>Journal of Hepatology</i> , 2004, 41, 436-445.              | 1.8 | 91        |
| 43 | Functional significance of aberrantly expressed microRNAs in prostate cancer. <i>International Journal of Urology</i> , 2015, 22, 242-252.  | 0.5 | 89        |
| 44 | N-Terminally extended human ubiquitin-conjugating enzymes (E2s) mediate the ubiquitination of RING-finger proteins, ARA54 and RNF8. <i>FEBS Journal</i> , 2001, 268, 2725-2732.   | 0.2 | 88        |
| 45 | 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        |
| 46 | Tumor-suppressive <i>microRNA-1291</i> directly regulates glucose transporter 1 in renal cell carcinoma. <i>Cancer Science</i> , 2013, 104, 1411-1419.  | 1.7 | 87        |
| 47 | Tumor-suppressive <i>microRNA-135a</i> inhibits cancer cell proliferation by targeting the <i>MYC</i> oncogene in renal cell carcinoma. <i>Cancer Science</i> , 2013, 104, 304-312.                                     | 1.7 | 87        |
| 48 | Regulation of actin-binding protein ANLN by antitumor <i>miR-217</i> inhibits cancer cell aggressiveness in pancreatic ductal adenocarcinoma. <i>Oncotarget</i> , 2017, 8, 53180-53193.                                 | 0.8 | 87        |
| 49 | Differential Expression of the L-Plastin Gene in Human Colorectal Cancer Progression and Metastasis. <i>Biochemical and Biophysical Research Communications</i> , 2001, 289, 876-881.                                   | 1.0 | 84        |
| 50 | Identification and characterization of a 500-kb homozygously deleted region at 1p36.2-p36.3 in a neuroblastoma cell line. <i>Oncogene</i> , 2000, 19, 4302-4307.  | 2.6 | 82        |
| 51 | Dual regulation of receptor tyrosine kinase genes EGFR and c-Met by the tumor-suppressive microRNA-23b/27b cluster in bladder cancer. <i>International Journal of Oncology</i> , 2015, 46, 487-496.                     | 1.4 | 82        |
| 52 | 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        |
| 53 | MiR-133a induces apoptosis through direct regulation of GSTP1 in bladder cancer cell lines. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2013, 31, 115-123.   | 0.8 | 78        |
| 54 | Epithelial-mesenchymal transition-related microRNA-200s regulate molecular targets and pathways in renal cell carcinoma. <i>Journal of Human Genetics</i> , 2013, 58, 508-516.  | 1.1 | 78        |

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|----|---|-----|-----------|
| 55 | 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        |
| 56 | Smad4-independent regulation of p21/WAF1 by transforming growth factor- $\beta$ 2. <i>Oncogene</i> , 2004, 23, 1043-1051.   | 2.6 | 76        |
| 57 | Tumour-suppressive microRNA-224 inhibits cancer cell migration and invasion via targeting oncogenic TPD52 in prostate cancer. <i>FEBS Letters</i> , 2014, 588, 1973-1982.   | 1.3 | 76        |
| 58 | 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        |
| 59 | cDNA Microarray Analysis of Helicobacter pylori-Mediated Alteration of Gene Expression in Gastric Cancer Cells. <i>Biochemical and Biophysical Research Communications</i> , 2001, 284, 443-449.  | 1.0 | 74        |
| 60 | Characterization of RGS5 in regulation of G protein-coupled receptor signaling. <i>Life Sciences</i> , 2001, 68, 1457-1469.   | 2.0 | 74        |
| 61 | p73, a gene related top53, is not mutated in esophageal carcinomas. , 1998, 78, 437-440.  |     | 70        |
| 62 | Gene Expression Profiling Reveals the Mechanism and Pathophysiology of Mouse Liver Regeneration. <i>Journal of Biological Chemistry</i> , 2003, 278, 29813-29818.   | 1.6 | 70        |
| 63 | Regulation of the collagen cross-linking enzymes LOXL2 and PLOD2 by tumor-suppressive microRNA-26a/b in renal cell carcinoma. <i>International Journal of Oncology</i> , 2016, 48, 1837-1846.   | 1.4 | 70        |
| 64 | MicroRNAs in non-small cell lung cancer and idiopathic pulmonary fibrosis. <i>Journal of Human Genetics</i> , 2017, 62, 57-65.  | 1.1 | 70        |
| 65 | Regulation of NCAPG by miR-99a-3p (passenger strand) inhibits cancer cell aggressiveness and is involved in CRPC. <i>Cancer Medicine</i> , 2018, 7, 1988-2002.  | 1.3 | 67        |
| 66 | Tumour-suppressive microRNA-29s directly regulate LOXL2 expression and inhibit cancer cell migration and invasion in renal cell carcinoma. <i>FEBS Letters</i> , 2015, 589, 2136-2145.  | 1.3 | 66        |
| 67 | The microRNA signature of patients with sunitinib failure: regulation of UHRF1 pathways by microRNA-101 in renal cell carcinoma. <i>Oncotarget</i> , 2016, 7, 59070-59086.  | 0.8 | 66        |
| 68 | Isolation of Novel Mouse Genes Differentially Expressed in Brain Using cDNA Microarray. <i>Biochemical and Biophysical Research Communications</i> , 2000, 275, 532-537.  | 1.0 | 64        |
| 69 | 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        |
| 70 | Cloning, Expression Analysis, and Chromosomal Localization of BH-Protocadherin (PCDH7), a Novel Member of the Cadherin Superfamily. <i>Genomics</i> , 1998, 49, 458-461.  | 1.3 | 63        |
| 71 | The microRNA expression signature of small cell lung cancer: tumor suppressors of miR-27a-5p and miR-34b-3p and their targeted oncogenes. <i>Journal of Human Genetics</i> , 2017, 62, 671-678.   | 1.1 | 63        |
| 72 | MicroRNA-26a/b directly regulate La-related protein 1 and inhibit cancer cell invasion in prostate cancer. <i>International Journal of Oncology</i> , 2015, 47, 710-718.  | 1.4 | 62        |

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|----|--|-----|-----------|
| 73 | 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> , 2017, 8, 30288-30304.  | 0.8 | 62        |
| 74 | 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        |
| 75 | Downregulation of the microRNA-1/133a cluster enhances cancer cell migration and invasion in lung-squamous cell carcinoma via regulation of Coronin1C. <i>Journal of Human Genetics</i> , 2015, 60, 53-61.                                       | 1.1 | 61        |
| 76 | 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        |
| 77 | Regulation of MMP13 by antitumor microRNA-375 markedly inhibits cancer cell migration and invasion in esophageal squamous cell carcinoma. <i>International Journal of Oncology</i> , 2016, 49, 2255-2264.  | 1.4 | 60        |
| 78 | Histone Deacetylase Inhibitor FK228 Activates Tumor Suppressor Prdx1 with Apoptosis Induction in Esophageal Cancer Cells. <i>Clinical Cancer Research</i> , 2005, 11, 7945-7952.   | 3.2 | 59        |
| 79 | Tumor-suppressive microRNAs (miR-26a/b, miR-29a/b/c and miR-218) concertedly suppressed metastasis-promoting LOXL2 in head and neck squamous cell carcinoma. <i>Journal of Human Genetics</i> , 2016, 61, 109-118.                               | 1.1 | 59        |
| 80 | Bcl6 controls granzyme B expression in effector CD8+ T cells. <i>European Journal of Immunology</i> , 2006, 36, 3146-3156.   | 1.6 | 58        |
| 81 | The galanin signaling cascade is a candidate pathway regulating oncogenesis in human squamous cell carcinoma. <i>Genes Chromosomes and Cancer</i> , 2009, 48, 132-142.   | 1.5 | 58        |
| 82 | Direct regulation of LAMP1 by tumor-suppressive microRNA-320a in prostate cancer. <i>International Journal of Oncology</i> , 2016, 49, 111-122.  | 1.4 | 57        |
| 83 | The microRNA expression signature of pancreatic ductal adenocarcinoma by RNA sequencing: anti-tumour functions of the microRNA-216 cluster. <i>Oncotarget</i> , 2017, 8, 70097-70115.  | 0.8 | 56        |
| 84 | Structure, Chromosomal Location, and Expression Profile of EXTR1 and EXTR2, New Members of the Multiple Exostoses Gene Family. <i>Biochemical and Biophysical Research Communications</i> , 1998, 243, 61-66.                                    | 1.0 | 55        |
| 85 | Regulation of LOXL2 and SERPINH1 by antitumor microRNA-29a in lung cancer with idiopathic pulmonary fibrosis. <i>Journal of Human Genetics</i> , 2016, 61, 985-993.  | 1.1 | 55        |
| 86 | Tumor-suppressive microRNA-29 family inhibits cancer cell migration and invasion directly targeting LOXL2 in lung squamous cell carcinoma. <i>International Journal of Oncology</i> , 2016, 48, 450-460.   | 1.4 | 55        |
| 87 | 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        |
| 88 | Regulation of HMGB3 by antitumor miR-205-5p inhibits cancer cell aggressiveness and is involved in prostate cancer pathogenesis. <i>Journal of Human Genetics</i> , 2018, 63, 195-205.   | 1.1 | 54        |
| 89 | Regulation of E3 ubiquitin ligase-1 (WWP1) by microRNA-452 inhibits cancer cell migration and invasion in prostate cancer. <i>British Journal of Cancer</i> , 2016, 114, 1135-1144.  | 2.9 | 53        |
| 90 | miR-375 promotes cancer cell aggressiveness and is regulated by antitumor miR-375 in pancreatic ductal adenocarcinoma. <i>Cancer Science</i> , 2017, 108, 124-135.   | 1.7 | 53        |

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|-----|--|-----|-----------|
| 91  | Expression of the Tumor SuppressivemiRNA-23b/27bCluster is a Good Prognostic Marker in Clear Cell Renal Cell Carcinoma. Journal of Urology, 2014, 192, 1822-1830.  | 0.2 | 52        |
| 92  | Tumour-suppressivemicroRNA-24-1inhibits cancer cell proliferation through targetingFOXM1in bladder cancer. FEBS Letters, 2014, 588, 3170-3179.   | 1.3 | 52        |
| 93  | Dual-receptor (EGFR and c-MET) inhibition by tumor-suppressive miR-1 and miR-206 in head and neck squamous cell carcinoma. Journal of Human Genetics, 2017, 62, 113-121.   | 1.1 | 52        |
| 94  | RNAâ€sequenceâ€based microRNA expression signature in breast cancer: tumorâ€suppressive <i>miRâ€101â€5p</i> regulates molecular pathogenesis. Molecular Oncology, 2020, 14, 426-446.   | 2.1 | 52        |
| 95  | A human homolog of the mitochondrial protein import receptor Mom19 can assemble with the yeast mitochondrial receptor complex. FEBS Letters, 1995, 375, 307-310.   | 1.3 | 51        |
| 96  | Dual Strands of Pre-miR-149 Inhibit Cancer Cell Migration and Invasion through Targeting FOXM1 in Renal Cell Carcinoma. International Journal of Molecular Sciences, 2017, 18, 1969.   | 1.8 | 51        |
| 97  | 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. | 1.4 | 50        |
| 98  | Regulation of TPD52 by antitumor microRNA-218 suppresses cancer cell migration and invasion in lung squamous cell carcinoma. International Journal of Oncology, 2016, 49, 1870-1880.   | 1.4 | 49        |
| 99  | Regulation of spindle and kinetochoreâ€associated protein 1 by antitumor <i>miRâ€10aâ€5p</i> in renal cell carcinoma. Cancer Science, 2017, 108, 2088-2101.  | 1.7 | 49        |
| 100 | Involvement of Dual Strands of miR-143 (miR-143-5p and miR-143-3p) and Their Target Oncogenes in the Molecular Pathogenesis of Lung Adenocarcinoma. International Journal of Molecular Sciences, 2019, 20, 4482.   | 1.8 | 48        |
| 101 | SWAP70, actinâ€binding protein, function as an oncogene targeting tumorâ€suppressive <i>miRâ€145</i> in prostate cancer. Prostate, 2011, 71, 1559-1567.  | 1.2 | 47        |
| 102 | Antitumor miR-150-5p and miR-150-3p inhibit cancer cell aggressiveness by targeting SPOCK1 in head and neck squamous cell carcinoma. Auris Nasus Larynx, 2018, 45, 854-865.  | 0.5 | 47        |
| 103 | Glutathione S-transferase P1 (GSTP1) suppresses cell apoptosis and its regulation by miR-133Î± in head and neck squamous cell carcinoma (HNSCC). International Journal of Molecular Medicine, 2011, 27, 345-52.  | 1.8 | 46        |
| 104 | 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.   | 1.4 | 46        |
| 105 | Novel molecular targets regulated by tumor suppressors microRNA-1 and microRNA-133a in bladder cancer. International Journal of Oncology, 2012, 40, 1821-30.   | 1.4 | 46        |
| 106 | Cloning, expression analysis, and chromosomal localization of HIP1R, an isolog of huntingtin interacting protein (HIP1). Journal of Human Genetics, 1998, 43, 268-271.   | 1.1 | 44        |
| 107 | Differential cellular gene expression induced by hepatitis B and C viruses. Biochemical and Biophysical Research Communications, 2003, 300, 443-447.   | 1.0 | 44        |
| 108 | Elevation of galectin-9 as an inflammatory response in the periodontal ligament cells exposed to Porphyomonas gingivalis lipopolysaccharide in vitro and in vivo. International Journal of Biochemistry and Cell Biology, 2005, 37, 397-408.               | 1.2 | 43        |



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|-----|--|-----|-----------|
| 109 | Aberrantly expressed microRNAs in bladder cancer and renal cell carcinoma. <i>Journal of Human Genetics</i> , 2017, 62, 49-56.   | 1.1 | 43        |
| 110 | The microRNA signatures: aberrantly expressed microRNAs in head and neck squamous cell carcinoma. <i>Journal of Human Genetics</i> , 2017, 62, 3-13.   | 1.1 | 43        |
| 111 | Dual strands of pre-miR-150 (miR-150-5p and miR-150-3p) act as antitumor miRNAs targeting SPOCK1 in naïve and castration-resistant prostate cancer. <i>International Journal of Oncology</i> , 2017, 51, 245-256.                      | 1.4 | 43        |
| 112 | Identification of a novel therapeutic target for head and neck squamous cell carcinomas: A role for the neurotensin–neurotensin receptor 1 oncogenic signaling pathway. <i>International Journal of Cancer</i> , 2008, 123, 1816-1823. | 2.3 | 42        |
| 113 | Dual strands of the miR-223 duplex (miR-223-5p and miR-223-3p) inhibit cancer cell aggressiveness: targeted genes are involved in bladder cancer pathogenesis. <i>Journal of Human Genetics</i> , 2018, 63, 657-668.                   | 1.1 | 42        |
| 114 | Involvement of aberrantly expressed microRNAs in the pathogenesis of head and neck squamous cell carcinoma. <i>Cancer and Metastasis Reviews</i> , 2017, 36, 525-545.  | 2.7 | 41        |
| 115 | Passenger strand of miR-145-3p acts as a tumor-suppressor by targeting MYO1B in head and neck squamous cell carcinoma. <i>International Journal of Oncology</i> , 2018, 52, 166-178.   | 1.4 | 41        |
| 116 | Molecular pathogenesis of triple-negative breast cancer based on microRNA expression signatures: antitumor miR-204-5p targets AP1S3. <i>Journal of Human Genetics</i> , 2018, 63, 1197-1210.   | 1.1 | 41        |
| 117 | Gene expression profiles in liver regeneration with oval cell induction. <i>Biochemical and Biophysical Research Communications</i> , 2004, 317, 370-376.  | 1.0 | 40        |
| 118 | Serum osteopontin levels in patients with acute liver dysfunction. <i>Scandinavian Journal of Gastroenterology</i> , 2006, 41, 102-110.  | 0.6 | 40        |
| 119 | Tumor-suppressive microRNA-206 as a dual inhibitor of MET and EGFR oncogenic signaling in lung squamous cell carcinoma. <i>International Journal of Oncology</i> , 2015, 46, 1039-1050.  | 1.4 | 40        |
| 120 | Molecular pathogenesis of pancreatic ductal adenocarcinoma: Impact of passenger strand of pre-miR-148a on gene regulation. <i>Cancer Science</i> , 2018, 109, 2013-2026.   | 1.7 | 40        |
| 121 | Impact of novel oncogenic pathways regulated by antitumor miR-451a in renal cell carcinoma. <i>Cancer Science</i> , 2018, 109, 1239-1253.  | 1.7 | 39        |
| 122 | Molecular Pathogenesis of Gene Regulation by the miR-150 Duplex: miR-150-3p Regulates TNS4 in Lung Adenocarcinoma. <i>Cancers</i> , 2019, 11, 601.   | 1.7 | 39        |
| 123 | Relevance network between chemosensitivity and transcriptome in human hepatoma cells. <i>Molecular Cancer Therapeutics</i> , 2003, 2, 199-205.   | 1.9 | 39        |
| 124 | Identification of differentially expressed genes in human bladder cancer through genome-wide gene expression profiling. <i>Oncology Reports</i> , 2006, 16, 521-31.  | 1.2 | 38        |
| 125 | Changes in X-ray Sensitivity of Mouse Eggs from Fertilization to the Early Pronuclear Stage, and Their Repair Capacity. <i>International Journal of Radiation Biology</i> , 1989, 55, 233-256.   | 1.0 | 37        |
| 126 | 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        |



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