

Naohiko Seki

List of Publications by Year in descending order

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256
papers

13,968
citations

17405

63
h-index

30010

103
g-index

256
all docs

256
docs citations

256
times ranked

16493
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 ²⁺ -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 Caveolin-2 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 UHRF1 by dual-strand tumor-suppressor microRNA-145 (miR-145-5p and miR-145-3p): inhibition of bladder cancer cell aggressiveness. <i>Oncotarget</i> , 2016, 7, 28460-28487.	0.8	93
41	Tumor-suppressive microRNA-218 inhibits cancer cell migration and invasion via targeting of LASP1 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 microRNA-1291 directly regulates glucose transporter 1 in renal cell carcinoma. <i>Cancer Science</i> , 2013, 104, 1411-1419.	1.7	87
47	Tumor-suppressive microRNA-135a inhibits cancer cell proliferation by targeting the MYC 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 miR-217 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 microRNA-145 (miR-145-5p and miR-145-3p) coordinately targeted MTDH 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- β 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-362 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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127	Spermatogonia-Dependent Expression of Testicular Genes in Mice. <i>Developmental Biology</i> , 2002, 246, 466-479.	0.9	36
128	Restoration of miR-517a expression induces cell apoptosis in bladder cancer cell lines. <i>Oncology Reports</i> , 2011, 25, 1661-8.	1.2	36
129	The tumor-suppressive microRNA-23b/27b cluster regulates the MET oncogene in oral squamous cell carcinoma. <i>International Journal of Oncology</i> , 2016, 49, 1119-1129.	1.4	35
130	Involvement of anti-tumor miR-124-3p and its targets in the pathogenesis of pancreatic ductal adenocarcinoma: direct regulation of ITGA3 and ITGB1 by miR-124-3p. <i>Oncotarget</i> , 2018, 9, 28849-28865.	0.8	35
131	Cloning of cDNA Encoding a Regeneration-Associated Muscle Protease Whose Expression Is Attenuated in Cell Lines Derived from Duchenne Muscular Dystrophy Patients. <i>American Journal of Pathology</i> , 2004, 164, 1773-1782.	1.9	33
132	Lin-7C/VELI3/MALS-3: An Essential Component in Metastasis of Human Squamous Cell Carcinoma. <i>Cancer Research</i> , 2007, 67, 9643-9648.	0.4	33
133	Molecular pathogenesis of renal cell carcinoma: Impact of the anti-tumor miR-29 family on gene regulation. <i>International Journal of Urology</i> , 2018, 25, 953-965.	0.5	33
134	RNA sequencing-based microRNA expression signature in esophageal squamous cell carcinoma: oncogenic targets by antitumor miR-143-5p and miR-143-3p regulation. <i>Journal of Human Genetics</i> , 2020, 65, 1019-1034.	1.1	33
135	Localization of the genes for the 100-kDa complement-activating components of Ra-reactive factor (CRARF and Crarf) to human 3q27-q28 and mouse 16B2-B3. <i>Genomics</i> , 1995, 25, 757-759.	1.3	32
136	Characterization of Functional Domains of an Embryonic Stem Cell Coactivator UTF1 Which Are Conserved and Essential for Potentiation of ATF-2 Activity. <i>Journal of Biological Chemistry</i> , 1998, 273, 25840-25849.	1.6	32
137	Isolation, tissue expression, and chromosomal assignment of a human LIM protein gene, showing homology to rat Enigma homologue (ENH). <i>Journal of Human Genetics</i> , 1999, 44, 256-260.	1.1	32
138	Regulation of SPOCK1 by dual strands of pre-miR-150 inhibit cancer cell migration and invasion in esophageal squamous cell carcinoma. <i>Journal of Human Genetics</i> , 2017, 62, 935-944.	1.1	32
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