

Qian Tao

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175
papers

8,688
citations

55
h-index

83
g-index

186
ext. papers

9,559
ext. citations

7.1
avg, IF

5.53
L-index

#	Paper	IF	Citations
175	Nasopharyngeal carcinoma: molecular pathogenesis and therapeutic developments. <i>Expert Reviews in Molecular Medicine</i> , 2007 , 9, 1-24	6.7	236
174	Functional epigenetics identifies a protocadherin PCDH10 as a candidate tumor suppressor for nasopharyngeal, esophageal and multiple other carcinomas with frequent methylation. <i>Oncogene</i> , 2006 , 25, 1070-80	9.2	223
173	DNA methyltransferase 3B (DNMT3B) mutations in ICF syndrome lead to altered epigenetic modifications and aberrant expression of genes regulating development, neurogenesis and immune function. <i>Human Molecular Genetics</i> , 2008 , 17, 690-709	5.6	191
172	The stress-responsive gene GADD45G is a functional tumor suppressor, with its response to environmental stresses frequently disrupted epigenetically in multiple tumors. <i>Clinical Cancer Research</i> , 2005 , 11, 6442-9	12.9	183
171	Methylation of protocadherin 10, a novel tumor suppressor, is associated with poor prognosis in patients with gastric cancer. <i>Gastroenterology</i> , 2009 , 136, 640-51.e1	13.3	177
170	WNT5A exhibits tumor-suppressive activity through antagonizing the Wnt/beta-catenin signaling, and is frequently methylated in colorectal cancer. <i>Clinical Cancer Research</i> , 2008 , 14, 55-61	12.9	166
169	Inactivation of Wnt inhibitory factor-1 (WIF1) expression by epigenetic silencing is a common event in breast cancer. <i>Carcinogenesis</i> , 2006 , 27, 1341-8	4.6	159
168	Epstein-Barr Virus (EBV) in Endemic Burkitt's Lymphoma: Molecular Analysis of Primary Tumor Tissue. <i>Blood</i> , 1998 , 91, 1373-1381	2.2	155
167	Characterization of Epstein-Barr virus-infected B cells in patients with posttransplantation lymphoproliferative disease: disappearance after rituximab therapy does not predict clinical response. <i>Blood</i> , 2000 , 96, 4055-4063	2.2	154
166	Epigenetic therapy using belinostat for patients with unresectable hepatocellular carcinoma: a multicenter phase I/II study with biomarker and pharmacokinetic analysis of tumors from patients in the Mayo Phase II Consortium and the Cancer Therapeutics Research Group. <i>Journal of Clinical Oncology</i> , 2012 , 30, 3361-7	2.2	146
165	Epigenetic disruption of the WNT/beta-catenin signaling pathway in human cancers. <i>Epigenetics</i> , 2009 , 4, 307-312	5.7	141
164	Nasal NK- and T-cell lymphomas share the same type of Epstein-Barr virus latency as nasopharyngeal carcinoma and Hodgkin's disease. <i>International Journal of Cancer</i> , 1996 , 68, 285-90	7.5	127
163	Epigenetic identification of ubiquitin carboxyl-terminal hydrolase L1 as a functional tumor suppressor and biomarker for hepatocellular carcinoma and other digestive tumors. <i>Hepatology</i> , 2008 , 48, 508-18	11.2	119
162	The candidate tumor suppressor gene BLU, located at the commonly deleted region 3p21.3, is an E2F-regulated, stress-responsive gene and inactivated by both epigenetic and genetic mechanisms in nasopharyngeal carcinoma. <i>Oncogene</i> , 2004 , 23, 4793-806	9.2	117
161	Azacitidine induces demethylation of the Epstein-Barr virus genome in tumors. <i>Journal of Clinical Oncology</i> , 2004 , 22, 1373-81	2.2	114
160	Defective de novo methylation of viral and cellular DNA sequences in ICF syndrome cells. <i>Human Molecular Genetics</i> , 2002 , 11, 2091-102	5.6	114
159	The tumor suppressor UCHL1 forms a complex with p53/MDM2/ARF to promote p53 signaling and is frequently silenced in nasopharyngeal carcinoma. <i>Clinical Cancer Research</i> , 2010 , 16, 2949-58	12.9	110

158	The major 8p22 tumor suppressor DLC1 is frequently silenced by methylation in both endemic and sporadic nasopharyngeal, esophageal, and cervical carcinomas, and inhibits tumor cell colony formation. <i>Oncogene</i> , 2007 , 26, 934-44	9.2	109
157	Frequent epigenetic inactivation of secreted frizzled-related protein 2 (SFRP2) by promoter methylation in human gastric cancer. <i>British Journal of Cancer</i> , 2007 , 97, 895-901	8.7	105
156	Epigenetic silencing of a Ca(2+)-regulated Ras GTPase-activating protein RASAL defines a new mechanism of Ras activation in human cancers. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007 , 104, 12353-8	11.5	105
155	Promoter methylation of the Wnt/beta-catenin signaling antagonist Dkk-3 is associated with poor survival in gastric cancer. <i>Cancer</i> , 2009 , 115, 49-60	6.4	103
154	KRAB zinc finger protein ZNF382 is a proapoptotic tumor suppressor that represses multiple oncogenes and is commonly silenced in multiple carcinomas. <i>Cancer Research</i> , 2010 , 70, 6516-26	10.1	101
153	Epstein-Barr virus (EBV) and its associated human cancers--genetics, epigenetics, pathobiology and novel therapeutics. <i>Frontiers in Bioscience - Landmark</i> , 2006 , 11, 2672-713	2.8	100
152	Cellular uptake, evolution, and excretion of silica nanoparticles in human cells. <i>Nanoscale</i> , 2011 , 3, 3291-9.7	9.7	98
151	The ubiquitin peptidase UCHL1 induces G0/G1 cell cycle arrest and apoptosis through stabilizing p53 and is frequently silenced in breast cancer. <i>PLoS ONE</i> , 2012 , 7, e29783	3.7	96
150	Methylation status of the Epstein-Barr virus major latent promoter C in iatrogenic B cell lymphoproliferative disease. Application of PCR-based analysis. <i>American Journal of Pathology</i> , 1999 , 155, 619-25	5.8	94
149	Epigenetic identification of ADAMTS18 as a novel 16q23.1 tumor suppressor frequently silenced in esophageal, nasopharyngeal and multiple other carcinomas. <i>Oncogene</i> , 2007 , 26, 7490-8	9.2	91
148	CMTM3, located at the critical tumor suppressor locus 16q22.1, is silenced by CpG methylation in carcinomas and inhibits tumor cell growth through inducing apoptosis. <i>Cancer Research</i> , 2009 , 69, 5194-201	10.1	84
147	OPCML is a broad tumor suppressor for multiple carcinomas and lymphomas with frequently epigenetic inactivation. <i>PLoS ONE</i> , 2008 , 3, e2990	3.7	84
146	The tumor suppressor Wnt inhibitory factor 1 is frequently methylated in nasopharyngeal and esophageal carcinomas. <i>Laboratory Investigation</i> , 2007 , 87, 644-50	5.9	84
145	ADAMTS9 is a functional tumor suppressor through inhibiting AKT/mTOR pathway and associated with poor survival in gastric cancer. <i>Oncogene</i> , 2013 , 32, 3319-28	9.2	81
144	Epstein-Barr virus is localized in the tumour cells of nasal lymphomas of NK, T or B cell type. <i>International Journal of Cancer</i> , 1995 , 60, 315-20	7.5	81
143	Protocadherin 17 acts as a tumour suppressor inducing tumour cell apoptosis and autophagy, and is frequently methylated in gastric and colorectal cancers. <i>Journal of Pathology</i> , 2013 , 229, 62-73	9.4	80
142	Receptor-type tyrosine-protein phosphatase Lck directly targets STAT3 activation for tumor suppression in nasal NK/T-cell lymphoma. <i>Blood</i> , 2015 , 125, 1589-600	2.2	77
141	DNA methylation and the Epstein-Barr virus. <i>Seminars in Cancer Biology</i> , 1999 , 9, 369-75	12.7	75

140	Evidence for lytic infection by Epstein-Barr virus in mucosal lymphocytes instead of nasopharyngeal epithelial cells in normal individuals. <i>Journal of Medical Virology</i> , 1995 , 45, 71-7	19.7	75
139	Stealth technology: how Epstein-Barr virus utilizes DNA methylation to cloak itself from immune detection. <i>Clinical Immunology</i> , 2003 , 109, 53-63	9	71
138	Epigenetic disruption of the WNT/beta-catenin signaling pathway in human cancers. <i>Epigenetics</i> , 2009 , 4, 307-12	5.7	71
137	Authentication of nasopharyngeal carcinoma tumor lines. <i>International Journal of Cancer</i> , 2008 , 122, 2169-71	7.5	70
136	The human cadherin 11 is a pro-apoptotic tumor suppressor modulating cell stemness through Wnt/ β -catenin signaling and silenced in common carcinomas. <i>Oncogene</i> , 2012 , 31, 3901-12	9.2	69
135	Epigenetic disruption of two proapoptotic genes MAPK10/JNK3 and PTPN13/FAP-1 in multiple lymphomas and carcinomas through hypermethylation of a common bidirectional promoter. <i>Leukemia</i> , 2006 , 20, 1173-5	10.7	68
134	Epigenetic inactivation of BCL6B, a novel functional tumour suppressor for gastric cancer, is associated with poor survival. <i>Gut</i> , 2012 , 61, 977-85	19.2	67
133	Epigenetic inactivation of the CpG demethylase TET1 as a DNA methylation feedback loop in human cancers. <i>Scientific Reports</i> , 2016 , 6, 26591	4.9	66
132	DACT1, an antagonist to Wnt/ β -catenin signaling, suppresses tumor cell growth and is frequently silenced in breast cancer. <i>Breast Cancer Research</i> , 2013 , 15, R23	8.3	65
131	Epigenetic disruption of interferon-gamma response through silencing the tumor suppressor interferon regulatory factor 8 in nasopharyngeal, esophageal and multiple other carcinomas. <i>Oncogene</i> , 2008 , 27, 5267-76	9.2	65
130	The Epstein-Barr virus major latent promoter Qp is constitutively active, hypomethylated, and methylation sensitive. <i>Journal of Virology</i> , 1998 , 72, 7075-83	6.6	62
129	Frequent hypermethylation of RASSF1A and TSLC1, and high viral load of Epstein-Barr Virus DNA in nasopharyngeal carcinoma and matched tumor-adjacent tissues. <i>Neoplasia</i> , 2005 , 7, 809-15	6.4	61
128	WNT5A antagonizes WNT/ β -catenin signaling and is frequently silenced by promoter CpG methylation in esophageal squamous cell carcinoma. <i>Cancer Biology and Therapy</i> , 2010 , 10, 617-24	4.6	60
127	Paired box gene 5 is a novel tumor suppressor in hepatocellular carcinoma through interaction with p53 signaling pathway. <i>Hepatology</i> , 2011 , 53, 843-53	11.2	59
126	CMTM5 exhibits tumor suppressor activities and is frequently silenced by methylation in carcinoma cell lines. <i>Clinical Cancer Research</i> , 2007 , 13, 5756-62	12.9	59
125	STAT3 activation contributes directly to Epstein-Barr virus-mediated invasiveness of nasopharyngeal cancer cells in vitro. <i>International Journal of Cancer</i> , 2009 , 125, 1884-93	7.5	58
124	Protocadherin PCDH10, involved in tumor progression, is a frequent and early target of promoter hypermethylation in cervical cancer. <i>Genes Chromosomes and Cancer</i> , 2009 , 48, 983-92	5	58
123	DLC1-dependent parathyroid hormone-like hormone inhibition suppresses breast cancer bone metastasis. <i>Journal of Clinical Investigation</i> , 2014 , 124, 1646-59	15.9	56

122	Zinc-finger protein 331, a novel putative tumor suppressor, suppresses growth and invasiveness of gastric cancer. <i>Oncogene</i> , 2013 , 32, 307-17	9.2	55
121	Epigenetic inactivation of paired box gene 5, a novel tumor suppressor gene, through direct upregulation of p53 is associated with prognosis in gastric cancer patients. <i>Oncogene</i> , 2012 , 31, 3419-30 ^{9.2}	9.2	55
120	Phospholipase C delta 1 is a novel 3p22.3 tumor suppressor involved in cytoskeleton organization, with its epigenetic silencing correlated with high-stage gastric cancer. <i>Oncogene</i> , 2009 , 28, 2466-75	9.2	55
119	Patterned CpG methylation of silenced B cell gene promoters in classical Hodgkin lymphoma-derived and primary effusion lymphoma cell lines. <i>Journal of Molecular Biology</i> , 2005 , 350, 631-40	6.5	55
118	Frequent epigenetic inactivation of the RASSF1A tumor suppressor gene in Hodgkin lymphoma. <i>Oncogene</i> , 2004 , 23, 1326-31	9.2	54
117	The metalloprotease ADAMTS8 displays antitumor properties through antagonizing EGFR-MEK-ERK signaling and is silenced in carcinomas by CpG methylation. <i>Molecular Cancer Research</i> , 2014 , 12, 228-38	6.6	53
116	The preclinical activity of the histone deacetylase inhibitor PXD101 (belinostat) in hepatocellular carcinoma cell lines. <i>Investigational New Drugs</i> , 2010 , 28, 107-14	4.3	52
115	High BCL6 expression predicts better prognosis, independent of BCL6 translocation status, translocation partner, or BCL6-deregulating mutations, in gastric lymphoma. <i>Blood</i> , 2006 , 108, 2373-83	2.2	52
114	The epigenetic modifier PRDM5 functions as a tumor suppressor through modulating WNT/ β catenin signaling and is frequently silenced in multiple tumors. <i>PLoS ONE</i> , 2011 , 6, e27346	3.7	51
113	A novel 3p22.3 gene CMTM7 represses oncogenic EGFR signaling and inhibits cancer cell growth. <i>Oncogene</i> , 2014 , 33, 3109-18	9.2	50
112	Epigenetic silencing of the WNT antagonist Dickkopf 3 disrupts normal Wnt/ β catenin signalling and apoptosis regulation in breast cancer cells. <i>Journal of Cellular and Molecular Medicine</i> , 2013 , 17, 1236-46	5.6	50
111	Epigenetic disruption of cell signaling in nasopharyngeal carcinoma. <i>Chinese Journal of Cancer</i> , 2011 , 30, 231-9		50
110	DLEC1 is a functional 3p22.3 tumour suppressor silenced by promoter CpG methylation in colon and gastric cancers. <i>British Journal of Cancer</i> , 2009 , 100, 663-9	8.7	50
109	Frequent epigenetic silencing of protocadherin 10 by methylation in multiple haematologic malignancies. <i>British Journal of Haematology</i> , 2007 , 136, 829-32	4.5	50
108	Double restriction-enzyme digestion improves the coverage and accuracy of genome-wide CpG methylation profiling by reduced representation bisulfite sequencing. <i>BMC Genomics</i> , 2013 , 14, 11	4.5	48
107	The tumor suppressor gene DLEC1 is frequently silenced by DNA methylation in hepatocellular carcinoma and induces G1 arrest in cell cycle. <i>Journal of Hepatology</i> , 2008 , 48, 433-41	13.4	48
106	WNT5A is epigenetically silenced in hematologic malignancies and inhibits leukemia cell growth as a tumor suppressor. <i>Blood</i> , 2007 , 110, 4130-2	2.2	47
105	Genome-wide expression analysis using microarray identified complex signaling pathways modulated by hypoxia in nasopharyngeal carcinoma. <i>Cancer Letters</i> , 2007 , 253, 74-88	9.9	46

104	Zinc-finger protein 545 is a novel tumour suppressor that acts by inhibiting ribosomal RNA transcription in gastric cancer. <i>Gut</i> , 2013 , 62, 833-41	19.2	45
103	A survey of methylated candidate tumor suppressor genes in nasopharyngeal carcinoma. <i>International Journal of Cancer</i> , 2011 , 128, 1393-403	7.5	45
102	Overexpression of cyclooxygenase-2 in nasopharyngeal carcinoma and association with epidermal growth factor receptor expression. <i>JAMA Otolaryngology</i> , 2005 , 131, 147-52		45
101	CaMKII-mediated Beclin 1 phosphorylation regulates autophagy that promotes degradation of Id and neuroblastoma cell differentiation. <i>Nature Communications</i> , 2017 , 8, 1159	17.4	44
100	Characterization of the nasopharyngeal carcinoma methylome identifies aberrant disruption of key signaling pathways and methylated tumor suppressor genes. <i>Epigenomics</i> , 2015 , 7, 155-73	4.4	44
99	Lipid-polymer nanoparticles encapsulating doxorubicin and 2Rdeoxy-5-azacytidine enhance the sensitivity of cancer cells to chemical therapeutics. <i>Molecular Pharmaceutics</i> , 2013 , 10, 1901-9	5.6	44
98	SOX10, a novel HMG-box-containing tumor suppressor, inhibits growth and metastasis of digestive cancers by suppressing the Wnt/ β -catenin pathway. <i>Oncotarget</i> , 2014 , 5, 10571-83	3.3	44
97	A novel isoform of the 8p22 tumor suppressor gene DLC1 suppresses tumor growth and is frequently silenced in multiple common tumors. <i>Oncogene</i> , 2011 , 30, 1923-35	9.2	43
96	PLCD1 is a functional tumor suppressor inducing G(2)/M arrest and frequently methylated in breast cancer. <i>Cancer Biology and Therapy</i> , 2010 , 10, 520-7	4.6	42
95	Coinfection of multiple strains of Epstein-Barr virus in immunocompetent normal individuals: reassessment of the viral carrier state. <i>Blood</i> , 2000 , 95, 2443-2445	2.2	42
94	Epigenetic identification of receptor tyrosine kinase-like orphan receptor 2 as a functional tumor suppressor inhibiting β -catenin and AKT signaling but frequently methylated in common carcinomas. <i>Cellular and Molecular Life Sciences</i> , 2014 , 71, 2179-92	10.3	41
93	Characterization of naturally Epstein-Barr virus-infected gastric carcinoma cell line YCCEL1. <i>Journal of General Virology</i> , 2013 , 94, 497-506	4.9	41
92	Lack of somatic mutations in EGFR tyrosine kinase domain in hepatocellular and nasopharyngeal carcinoma. <i>Pharmacogenetics and Genomics</i> , 2006 , 16, 73-4	1.9	41
91	Aberrant promoter methylation of DLEC1, a critical 3p22 tumor suppressor for renal cell carcinoma, is associated with more advanced tumor stage. <i>Journal of Urology</i> , 2010 , 184, 731-7	2.5	40
90	The ECM protein LTBP-2 is a suppressor of esophageal squamous cell carcinoma tumor formation but higher tumor expression associates with poor patient outcome. <i>International Journal of Cancer</i> , 2011 , 129, 565-73	7.5	39
89	Viral oncoprotein LMP1 disrupts p53-induced cell cycle arrest and apoptosis through modulating K63-linked ubiquitination of p53. <i>Cell Cycle</i> , 2012 , 11, 2327-36	4.7	39
88	OVOL2 links stemness and metastasis via fine-tuning epithelial-mesenchymal transition in nasopharyngeal carcinoma. <i>Theranostics</i> , 2018 , 8, 2202-2216	12.1	38
87	FEZF2, a novel 3p14 tumor suppressor gene, represses oncogene EZH2 and MDM2 expression and is frequently methylated in nasopharyngeal carcinoma. <i>Carcinogenesis</i> , 2013 , 34, 1984-93	4.6	38

86	A novel 19q13 nucleolar zinc finger protein suppresses tumor cell growth through inhibiting ribosome biogenesis and inducing apoptosis but is frequently silenced in multiple carcinomas. <i>Molecular Cancer Research</i> , 2012 , 10, 925-36	6.6	37
85	BS69, a specific adaptor in the latent membrane protein 1-mediated c-Jun N-terminal kinase pathway. <i>Molecular and Cellular Biology</i> , 2006 , 26, 448-56	4.8	37
84	Protocadherin 17 functions as a tumor suppressor suppressing Wnt/ β -catenin signaling and cell metastasis and is frequently methylated in breast cancer. <i>Oncotarget</i> , 2016 , 7, 51720-51732	3.3	37
83	Aberrant methylation of the 8p22 tumor suppressor gene DLC1 in renal cell carcinoma. <i>Cancer Letters</i> , 2007 , 249, 220-6	9.9	36
82	Recurrent ECSIT mutation encoding V140A triggers hyperinflammation and promotes hemophagocytic syndrome in extranodal NK/T cell lymphoma. <i>Nature Medicine</i> , 2018 , 24, 154-164	50.5	35
81	Down-regulation of tyrosine aminotransferase at a frequently deleted region 16q22 contributes to the pathogenesis of hepatocellular carcinoma. <i>Hepatology</i> , 2010 , 51, 1624-34	11.2	34
80	Aberrant promoter CpG methylation and its translational applications in breast cancer. <i>Chinese Journal of Cancer</i> , 2013 , 32, 12-20		33
79	Preclinical activity of gefitinib in non-keratinizing nasopharyngeal carcinoma cell lines and biomarkers of response. <i>Investigational New Drugs</i> , 2010 , 28, 326-33	4.3	32
78	Promoter methylation of tumor suppressor genes in esophageal squamous cell carcinoma. <i>Chinese Journal of Cancer</i> , 2013 , 32, 3-11		30
77	Promoter hypermethylation of the cyclin-dependent kinase inhibitor (CDKI) gene p21WAF1/CIP1/SD11 is rare in various lymphomas and carcinomas. <i>Blood</i> , 2004 , 103, 743-6	2.2	29
76	BCLB, methylated in hepatocellular carcinoma, is a starvation stress sensor that induces apoptosis and autophagy through the AMPK-mTOR signaling cascade. <i>Cancer Letters</i> , 2017 , 395, 63-71	9.9	28
75	The new 6q27 tumor suppressor DACT2, frequently silenced by CpG methylation, sensitizes nasopharyngeal cancer cells to paclitaxel and 5-FU toxicity via β -catenin/Cdc25c signaling and G2/M arrest. <i>Clinical Epigenetics</i> , 2018 , 10, 26	7.7	28
74	NGALR is overexpressed and regulated by hypomethylation in esophageal squamous cell carcinoma. <i>Clinical Cancer Research</i> , 2008 , 14, 7674-81	12.9	28
73	Genome-wide screening for genetic alterations in esophageal cancer by aCGH identifies 11q13 amplification oncogenes associated with nodal metastasis. <i>PLoS ONE</i> , 2012 , 7, e39797	3.7	28
72	Nasopharyngeal carcinoma: an evolving paradigm. <i>Nature Reviews Clinical Oncology</i> , 2021 , 18, 679-695	19.4	28
71	Methylation profiling of Epstein-Barr virus immediate-early gene promoters, BZLF1 and BRLF1 in tumors of epithelial, NK- and B-cell origins. <i>BMC Cancer</i> , 2012 , 12, 125	4.8	27
70	Epigenetic silencing of BCL6B inactivates p53 signaling and causes human hepatocellular carcinoma cell resist to 5-FU. <i>Oncotarget</i> , 2015 , 6, 11547-60	3.3	27
69	Interferon regulatory factor 8 functions as a tumor suppressor in renal cell carcinoma and its promoter methylation is associated with patient poor prognosis. <i>Cancer Letters</i> , 2014 , 354, 227-34	9.9	26

68	Dapper homolog 1 is a novel tumor suppressor in gastric cancer through inhibiting the nuclear factor- B signaling pathway. <i>Molecular Medicine</i> , 2012 , 18, 1402-11	6.2	25
67	Tumor-specific methylation of the 8p22 tumor suppressor gene DLC1 is an epigenetic biomarker for Hodgkin, nasal NK/T-cell and other types of lymphomas. <i>Epigenetics</i> , 2007 , 2, 15-21	5.7	25
66	Apolipoprotein M gene (APOM) polymorphism modifies metabolic and disease traits in type 2 diabetes. <i>PLoS ONE</i> , 2011 , 6, e17324	3.7	25
65	Oncogenic HOXB8 is driven by MYC-regulated super-enhancer and potentiates colorectal cancer invasiveness via BACH1. <i>Oncogene</i> , 2020 , 39, 1004-1017	9.2	25
64	Sox2 promotes tumor aggressiveness and epithelial-mesenchymal transition in tongue squamous cell carcinoma. <i>International Journal of Molecular Medicine</i> , 2018 , 42, 1418-1426	4.4	24
63	Epigenetic silencing of the 3p22 tumor suppressor DLEC1 by promoter CpG methylation in non-Hodgkin and Hodgkin lymphomas. <i>Journal of Translational Medicine</i> , 2012 , 10, 209	8.5	24
62	LTBP-2 confers pleiotropic suppression and promotes dormancy in a growth factor permissive microenvironment in nasopharyngeal carcinoma. <i>Cancer Letters</i> , 2012 , 325, 89-98	9.9	24
61	Epstein-Barr-virus-infected nasopharyngeal intraepithelial lymphocytes. <i>Lancet, The</i> , 1995 , 345, 1309-1040		24
60	Dickkopf-related protein 2 induces G0/G1 arrest and apoptosis through suppressing Wnt/ β -catenin signaling and is frequently methylated in breast cancer. <i>Oncotarget</i> , 2017 , 8, 39443-39459	3.3	23
59	The epigenetic modifier PBRM1 restricts the basal activity of the innate immune system by repressing retinoic acid-inducible gene-I-like receptor signalling and is a potential prognostic biomarker for colon cancer. <i>Journal of Pathology</i> , 2018 , 244, 36-48	9.4	22
58	Zinc-finger protein 545 inhibits cell proliferation as a tumor suppressor through inducing apoptosis and is disrupted by promoter methylation in breast cancer. <i>PLoS ONE</i> , 2014 , 9, e110990	3.7	22
57	Epigenetic silencing of a proapoptotic cell adhesion molecule, the immunoglobulin superfamily member IGSF4, by promoter CpG methylation protects Hodgkin lymphoma cells from apoptosis. <i>American Journal of Pathology</i> , 2010 , 177, 1480-90	5.8	22
56	Epigenomic characterization of a p53-regulated 3p22.2 tumor suppressor that inhibits STAT3 phosphorylation via protein docking and is frequently methylated in esophageal and other carcinomas. <i>Theranostics</i> , 2018 , 8, 61-77	12.1	21
55	A single nucleotide polymorphism in the Epstein-Barr virus genome is strongly associated with a high risk of nasopharyngeal carcinoma. <i>Chinese Journal of Cancer</i> , 2015 , 34, 563-72		21
54	Celecoxib reduces microvessel density in patients treated with nasopharyngeal carcinoma and induces changes in gene expression. <i>Annals of Oncology</i> , 2006 , 17, 1625-30	10.3	21
53	USP3 promotes breast cancer cell proliferation by deubiquitinating KLF5. <i>Journal of Biological Chemistry</i> , 2019 , 294, 17837-17847	5.4	20
52	STK31 maintains the undifferentiated state of colon cancer cells. <i>Carcinogenesis</i> , 2012 , 33, 2044-53	4.6	20
51	DACT2 silencing by promoter CpG methylation disrupts its regulation of epithelial-to-mesenchymal transition and cytoskeleton reorganization in breast cancer cells. <i>Oncotarget</i> , 2016 , 7, 70924-70935	3.3	20

50	Epigenomic analysis of lung adenocarcinoma reveals novel DNA methylation patterns associated with smoking. <i>OncoTargets and Therapy</i> , 2013 , 6, 1471-9	4.4	19
49	Frequent concomitant epigenetic silencing of the stress-responsive tumor suppressor gene CADM1, and its interacting partner DAL-1 in nasal NK/T-cell lymphoma. <i>International Journal of Cancer</i> , 2009 , 124, 1572-8	7.5	19
48	Identification of a novel tumor transforming gene GAEC1 at 7q22 which encodes a nuclear protein and is frequently amplified and overexpressed in esophageal squamous cell carcinoma. <i>Oncogene</i> , 2007 , 26, 5877-88	9.2	19
47	DNA methylation downregulated ZDHHC1 suppresses tumor growth by altering cellular metabolism and inducing oxidative/ER stress-mediated apoptosis and pyroptosis. <i>Theranostics</i> , 2020 , 10, 9495-9511	12.1	19
46	DLEC1, a 3p tumor suppressor, represses NF- κ B signaling and is methylated in prostate cancer. <i>Journal of Molecular Medicine</i> , 2015 , 93, 691-701	5.5	18
45	19q13 KRAB zinc-finger protein ZNF471 activates MAPK10/JNK3 signaling but is frequently silenced by promoter CpG methylation in esophageal cancer. <i>Theranostics</i> , 2020 , 10, 2243-2259	12.1	18
44	Epigenetic silencing of WNT5A in Epstein-Barr virus-associated gastric carcinoma. <i>Archives of Virology</i> , 2013 , 158, 123-32	2.6	18
43	The novel 19q13 KRAB zinc-finger tumour suppressor ZNF382 is frequently methylated in oesophageal squamous cell carcinoma and antagonises Wnt/ β catenin signalling. <i>Cell Death and Disease</i> , 2018 , 9, 573	9.8	18
42	Oncogenic induction of cellular high CpG methylation by Epstein-Barr virus in malignant epithelial cells. <i>Chinese Journal of Cancer</i> , 2014 , 33, 604-8		17
41	The tumor suppressor interferon regulatory factor 8 inhibits β catenin signaling in breast cancers, but is frequently silenced by promoter methylation. <i>Oncotarget</i> , 2017 , 8, 48875-48888	3.3	17
40	The epigenetic modifier CHD5 functions as a novel tumor suppressor for renal cell carcinoma and is predominantly inactivated by promoter CpG methylation. <i>Oncotarget</i> , 2016 , 7, 21618-30	3.3	17
39	Aberrant promoter hypermethylation and silencing of the critical 3p21 tumour suppressor gene, RASSF1A, in Chinese oesophageal squamous cell carcinoma. <i>International Journal of Oncology</i> , 2006 , 28, 767-73	1	17
38	Coinfection of multiple strains of Epstein-Barr virus in immunocompetent normal individuals: reassessment of the viral carrier state. <i>Blood</i> , 2000 , 95, 2443-2445	2.2	16
37	OPCML is frequently methylated in human colorectal cancer and its restored expression reverses EMT via downregulation of smad signaling. <i>American Journal of Cancer Research</i> , 2015 , 5, 1635-48	4.4	16
36	The 3p14.2 tumour suppressor ADAMTS9 is inactivated by promoter CpG methylation and inhibits tumour cell growth in breast cancer. <i>Journal of Cellular and Molecular Medicine</i> , 2018 , 22, 1257-1271	5.6	15
35	Selective loss of B-cell phenotype in lymphocyte predominant Hodgkin lymphoma. <i>Journal of Pathology</i> , 2007 , 213, 429-40	9.4	15
34	Paired box 5 is a frequently methylated lung cancer tumour suppressor gene interfering β catenin signalling and GADD45G expression. <i>Journal of Cellular and Molecular Medicine</i> , 2016 , 20, 842-54	5.6	15
33	Physiological pathway of human cell damage induced by genotoxic crystalline silica nanoparticles. <i>Biomaterials</i> , 2012 , 33, 7540-6	15.6	14

32	Chromatin regulators with tumor suppressor properties and their alterations in human cancers. <i>Epigenomics</i> , 2012 , 4, 537-49	4.4	13
31	Down-regulation of ATM protein in HRS cells of nodular sclerosing Hodgkin's lymphoma in children occurs in the absence of ATM gene inactivation. <i>Journal of Pathology</i> , 2007 , 213, 329-36	9.4	13
30	Tumor suppressive BTB/POZ zinc-finger protein ZBTB28 inhibits oncogenic BCL6/ZBTB27 signaling to maintain p53 transcription in multiple carcinogenesis. <i>Theranostics</i> , 2019 , 9, 8182-8195	12.1	12
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