

Dawei Xu

List of Publications by Year in descending order

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Version: 2024-02-01

93
papers

3,866
citations

109321

35
h-index

133252

59
g-index

94
all docs

94
docs citations

94
times ranked

5585
citing authors

#	ARTICLE	IF	CITATIONS
1	The association of telomere maintenance and TERT expression with susceptibility to human papillomavirus infection in cervical epithelium. <i>Cellular and Molecular Life Sciences</i> , 2022, 79, 110.	5.4	3
2	Downregulation and Hypermethylation of GABPB1 Is Associated with Aggressive Thyroid Cancer Features. <i>Cancers</i> , 2022, 14, 1385.	3.7	5
3	Synergistic effects of telomerase reverse transcriptase and regulator of telomere elongation helicase 1 on aggressiveness and outcomes in adrenocortical carcinoma. <i>Biomedicine and Pharmacotherapy</i> , 2022, 149, 112796.	5.6	7
4	GABPA-activated TGFBR2 transcription inhibits aggressiveness but is epigenetically erased by oncometabolites in renal cell carcinoma. <i>Journal of Experimental and Clinical Cancer Research</i> , 2022, 41, 173.	8.6	9
5	Regulatory region mutations of <i>TERT</i> , <i>PLEKHS1</i> and <i>GPR126</i> genes as urinary biomarkers in upper tract urothelial carcinomas. <i>Journal of Cancer</i> , 2021, 12, 3853-3861.	2.5	11
6	DNA Methylation Age Drift Is Associated with Poor Outcomes and De-Differentiation in Papillary and Follicular Thyroid Carcinomas. <i>Cancers</i> , 2021, 13, 4827.	3.7	6
7	Intrinsic 5-lipoxygenase activity regulates migration and adherence of mantle cell lymphoma cells. <i>Prostaglandins and Other Lipid Mediators</i> , 2021, 156, 106575.	1.9	7
8	GABPA is a master regulator of luminal identity and restrains aggressive diseases in bladder cancer. <i>Cell Death and Differentiation</i> , 2020, 27, 1862-1877.	11.2	35
9	Telomerase reverse transcriptase promoter mutations in thyroid carcinomas: implications in precision oncology—a narrative review. <i>Annals of Translational Medicine</i> , 2020, 8, 1244-1244.	1.7	10
10	TERT promoter mutations and GABP transcription factors in carcinogenesis: More foes than friends. <i>Cancer Letters</i> , 2020, 493, 1-9.	7.2	30
11	PLEKHS1 Over-Expression is Associated with Metastases and Poor Outcomes in Papillary Thyroid Carcinoma. <i>Cancers</i> , 2020, 12, 2133.	3.7	16
12	Shorter Leukocyte Telomere Length coupled with lower expression of Telomerase Genes in patients with Essential Hypertension. <i>International Journal of Medical Sciences</i> , 2020, 17, 2180-2186.	2.5	6
13	Hodgkin Lymphoma Monozygotic Triplets Reveal Divergences in DNA Methylation Signatures. <i>Frontiers in Oncology</i> , 2020, 10, 598872.	2.8	1
14	The telomerase gene polymorphisms, but not telomere length, increase susceptibility to primary glomerulonephritis/end stage renal diseases in females. <i>Journal of Translational Medicine</i> , 2020, 18, 184.	4.4	12
15	STAT1 transcriptionally regulates the expression of S1PR1 by binding its promoter region. <i>Gene</i> , 2020, 736, 144417.	2.2	12
16	JAK2 inhibition in JAK2V617F-bearing leukemia cells enriches CD34+ leukemic stem cells that are abolished by the telomerase inhibitor GRN163L. <i>Biochemical and Biophysical Research Communications</i> , 2020, 527, 425-431.	2.1	6
17	VHL-HIF-2 α axis-induced SMYD3 upregulation drives renal cell carcinoma progression via direct trans-activation of EGFR. <i>Oncogene</i> , 2020, 39, 4286-4298.	5.9	23
18	Telomere-related Markers for Cancer. <i>Current Topics in Medicinal Chemistry</i> , 2020, 20, 410-432.	2.1	40

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19	High expression of SMYD3 indicates poor survival outcome and promotes tumour progression through an IGF-1R/AKT/E2F-1 positive feedback loop in bladder cancer. <i>Aging</i> , 2020, 12, 2030-2048.	3.1	17
20	Patients with benign prostatic hyperplasia show shorter leukocyte telomere length but no association with telomerase gene polymorphisms in Han Chinese males. <i>International Journal of Clinical and Experimental Pathology</i> , 2020, 13, 2123-2129.	0.5	0
21	Paris polyphylla ethanol extract induces G2/M arrest and suppresses migration and invasion in bladder cancer. <i>Translational Cancer Research</i> , 2020, 9, 5994-6004.	1.0	3
22	Telomerase Reverse Transcriptase (TERT) in Action: Cross-Talking with Epigenetics. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3338.	4.1	41
23	Mechanisms underlying the activation of TERT transcription and telomerase activity in human cancer: old actors and new players. <i>Oncogene</i> , 2019, 38, 6172-6183.	5.9	271
24	Telomerase activation in small intestinal neuroendocrine tumours is associated with aberrant TERT promoter methylation, but not hot-spot mutations. <i>Epigenetics</i> , 2019, 14, 1224-1233.	2.7	4
25	ASF1a inhibition induces p53-dependent growth arrest and senescence of cancer cells. <i>Cell Death and Disease</i> , 2019, 10, 76.	6.3	24
26	The TERT locus genotypes of rs2736100-CC/CA and rs2736098-AA predict shorter survival in renal cell carcinoma. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2019, 37, 301.e1-301.e10.	1.6	15
27	Polyphyllin I induces cell cycle arrest in prostate cancer cells via the upregulation of IL6 and P21 expression. <i>Medicine (United States)</i> , 2019, 98, e17743.	1.0	16
28	GABPA inhibits invasion/metastasis in papillary thyroid carcinoma by regulating DICER1 expression. <i>Oncogene</i> , 2019, 38, 965-979.	5.9	42
29	Paris Polyphylla -Derived Saponins Inhibit Growth of Bladder Cancer Cells by Inducing Mutant P53 Degradation While Up-Regulating CDKN1A Expression. <i>Current Urology</i> , 2018, 11, 131-138.	0.6	14
30	Anti-Cancer Effects of Paris Polyphylla Ethanol Extract by Inducing Cancer Cell Apoptosis and Cycle Arrest in Prostate Cancer Cells. <i>Current Urology</i> , 2018, 11, 144-150.	0.6	15
31	MYC-dependent downregulation of telomerase by FLT3 inhibitors is required for their therapeutic efficacy on acute myeloid leukemia. <i>Annals of Hematology</i> , 2018, 97, 63-72.	1.8	19
32	Ectopic hTERT expression facilitates reprogramming of fibroblasts derived from patients with Werner syndrome as a WS cellular model. <i>Cell Death and Disease</i> , 2018, 9, 923.	6.3	12
33	Telomerase reverse transcriptase regulates DNMT3B expression/aberrant DNA methylation phenotype and AKT activation in hepatocellular carcinoma. <i>Cancer Letters</i> , 2018, 434, 33-41.	7.2	44
34	Longitudinal changes in leukocyte telomere length and mortality in elderly Swedish men. <i>Aging</i> , 2018, 10, 3005-3016.	3.1	25
35	WNT/ β -Catenin Directs Self-Renewal Symmetric Cell Division of hTERT ^{high} Prostate Cancer Stem Cells. <i>Cancer Research</i> , 2017, 77, 2534-2547.	0.9	124
36	Histone Chaperone ASF1A Predicts Poor Outcomes for Patients With Gastrointestinal Cancer and Drives Cancer Progression by Stimulating Transcription of β -Catenin Target Genes. <i>EBioMedicine</i> , 2017, 21, 104-116.	6.1	21

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37	Association Between the Telomerase rs2736098_TT Genotype and a Lower Risk of Chronic Hepatitis B and Cirrhosis in Chinese Males. <i>Clinical and Translational Gastroenterology</i> , 2017, 8, e79.	2.5	10
38	<i>TERT</i> Promoter Hypermethylation in Gastrointestinal Cancer: A Potential Stool Biomarker. <i>Oncologist</i> , 2017, 22, 1178-1188.	3.7	15
39	Platelet releasate promotes breast cancer growth and angiogenesis via VEGF-integrin cooperative signalling. <i>British Journal of Cancer</i> , 2017, 117, 695-703.	6.4	87
40	Human 15-lipoxygenase-1 is a regulator of dendritic cell spreading and podosome formation. <i>FASEB Journal</i> , 2017, 31, 491-504.	0.5	12
41	The TERT promoter mutation incidence is modified by germline TERT rs2736098 and rs2736100 polymorphisms in hepatocellular carcinoma. <i>Oncotarget</i> , 2017, 8, 23120-23129.	1.8	34
42	Cancer-Specific Telomerase Reverse Transcriptase (TERT) Promoter Mutations: Biological and Clinical Implications. <i>Genes</i> , 2016, 7, 38.	2.4	112
43	Genetic and epigenetic background and protein expression profiles in relation to telomerase activation in medullary thyroid carcinoma. <i>Oncotarget</i> , 2016, 7, 21332-21346.	1.8	37
44	The association between the TERT rs2736100 AC genotype and reduced risk of upper tract urothelial carcinomas in a Han Chinese population. <i>Oncotarget</i> , 2016, 7, 31972-31979.	1.8	14
45	TERT rs2736100 genotypes are associated with differential risk of myeloproliferative neoplasms in Swedish and Chinese male patient populations. <i>Annals of Hematology</i> , 2016, 95, 1825-1832.	1.8	26
46	The genetic difference between Western and Chinese urothelial cell carcinomas: infrequent <i>FGFR3</i> mutation in Han Chinese patients. <i>Oncotarget</i> , 2016, 7, 25826-25835.	1.8	16
47	Dysregulation of shelterin factors coupled with telomere shortening in Philadelphia chromosome negative myeloproliferative neoplasms. <i>Haematologica</i> , 2015, 100, e402-e405.	3.5	9
48	TERT Promoter Mutations and TERT mRNA but Not <i>FGFR3</i> Mutations Are Urinary Biomarkers in Han Chinese Patients With Urothelial Bladder Cancer. <i>Oncologist</i> , 2015, 20, 263-269.	3.7	28
49	Early growth response gene (EGR)-1 regulates leukotriene D4-induced cytokine transcription in Hodgkin lymphoma cells. <i>Prostaglandins and Other Lipid Mediators</i> , 2015, 121, 122-130.	1.9	5
50	The DNA methylation inhibitor induces telomere dysfunction and apoptosis of leukemia cells that is attenuated by telomerase over-expression. <i>Oncotarget</i> , 2015, 6, 4888-4900.	1.8	31
51	Bortezomib-mediated down-regulation of telomerase and disruption of telomere homeostasis contributes to apoptosis of malignant cells. <i>Oncotarget</i> , 2015, 6, 38079-38092.	1.8	21
52	Promoter Polymorphism in the Serotonin Transporter (5-HTT) Gene Is Significantly Associated with Leukocyte Telomere Length in Han Chinese. <i>PLoS ONE</i> , 2014, 9, e94442.	2.5	4
53	<i>TERT</i> promoter mutation as an early genetic event activating telomerase in follicular thyroid adenoma (FTA) and atypical FTA. <i>Cancer</i> , 2014, 120, 2965-2979.	4.1	93
54	The activating TERT promoter mutation C228T is recurrent in subsets of adrenal tumors. <i>Endocrine-Related Cancer</i> , 2014, 21, 427-434.	3.1	65

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55	Telomerase as a "stemness" enzyme. <i>Science China Life Sciences</i> , 2014, 57, 564-570.	4.9	38
56	Telomerase-Dependent and Independent Telomere Maintenance and its Clinical Implications in Medullary Thyroid Carcinoma. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, E1571-E1579.	3.6	34
57	The absence of TERT promoter mutations in primary gastric cancer. <i>Gene</i> , 2014, 540, 266-267.	2.2	11
58	Interleukin-4-Mediated 15-Lipoxygenase-1 Trans-Activation Requires UTX Recruitment and H3K27me3 Demethylation at the Promoter in A549 Cells. <i>PLoS ONE</i> , 2014, 9, e85085.	2.5	19
59	TERT promoter mutations in renal cell carcinomas and upper tract urothelial carcinomas. <i>Oncotarget</i> , 2014, 5, 1829-1836.	1.8	57
60	TERT promoter mutations and gene amplification: Promoting TERT expression in Merkel cell carcinoma. <i>Oncotarget</i> , 2014, 5, 10048-10057.	1.8	49
61	TERT promoter mutations are associated with distant metastases in upper tract urothelial carcinomas and serve as urinary biomarkers detected by a sensitive castPCR. <i>Oncotarget</i> , 2014, 5, 12428-12439.	1.8	58
62	Proteomic profiling identified multiple short-lived members of the central proteome as the direct targets of the addicted oncogenes in cancer cells (LB179). <i>FASEB Journal</i> , 2014, 28, LB179.	0.5	0
63	SMYD3 as an Oncogenic Driver in Prostate Cancer by Stimulation of Androgen Receptor Transcription. <i>Journal of the National Cancer Institute</i> , 2013, 105, 1719-1728.	6.3	70
64	Differential shortening rate of telomere length in the development of human fetus. <i>Biochemical and Biophysical Research Communications</i> , 2013, 442, 112-115.	2.1	21
65	Telomere dysfunction induced by chemotherapeutic agents and radiation in normal human cells. <i>International Journal of Biochemistry and Cell Biology</i> , 2012, 44, 1531-1540.	2.8	56
66	Premature senescence of T cells in long-term survivors of renal transplantation. <i>Biochemical and Biophysical Research Communications</i> , 2011, 407, 599-604.	2.1	16
67	Histone demethylase JMJD2B is required for tumor cell proliferation and survival and is overexpressed in gastric cancer. <i>Biochemical and Biophysical Research Communications</i> , 2011, 416, 372-378.	2.1	69
68	Activation of telomerase by seminal plasma in malignant and normal cervical epithelial cells. <i>Journal of Pathology</i> , 2011, 225, 203-211.	4.5	12
69	Chromatin remodeling: recruitment of histone demethylase RBP2 by Mad1 for transcriptional repression of a Myc target gene, telomerase reverse transcriptase. <i>FASEB Journal</i> , 2010, 24, 579-586.	0.5	50
70	Reptin is required for the transcription of telomerase reverse transcriptase and over-expressed in gastric cancer. <i>Molecular Cancer</i> , 2010, 9, 132.	19.2	44
71	The Histone Demethylase RBP2 Is Overexpressed in Gastric Cancer and Its Inhibition Triggers Senescence of Cancer Cells. <i>Gastroenterology</i> , 2010, 138, 981-992.	1.3	150
72	Activation of Telomerase by Human Cytomegalovirus. <i>Journal of the National Cancer Institute</i> , 2009, 101, 488-497.	6.3	109

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73	<i>FoxM1</i> is up-regulated in gastric cancer and its inhibition leads to cellular senescence, partially dependent on p27 ^{kip1} . <i>Journal of Pathology</i> , 2009, 218, 419-427.	4.5	100
74	Expression of the full-length telomerase reverse transcriptase (hTERT) transcript in both malignant and normal gastric tissues. <i>Cancer Letters</i> , 2008, 260, 28-36.	7.2	24
75	CIP2A Is Overexpressed in Gastric Cancer and Its Depletion Leads to Impaired Clonogenicity, Senescence, or Differentiation of Tumor Cells. <i>Clinical Cancer Research</i> , 2008, 14, 3722-3728.	7.0	131
76	Lysine-Specific Demethylase 1 (LSD1) Is Required for the Transcriptional Repression of the Telomerase Reverse Transcriptase (hTERT) Gene. <i>PLoS ONE</i> , 2008, 3, e1446.	2.5	28
77	The Telomerase Reverse Transcriptase (hTERT) Gene Is a Direct Target of the Histone Methyltransferase SMYD3. <i>Cancer Research</i> , 2007, 67, 2626-2631.	0.9	109
78	Human normal T lymphocytes and lymphoid cell lines do express alternative splicing variants of human telomerase reverse transcriptase (hTERT) mRNA. <i>Biochemical and Biophysical Research Communications</i> , 2007, 353, 999-1003.	2.1	23
79	The Opposing Effect of Hypoxia-Inducible Factor-2 α on Expression of Telomerase Reverse Transcriptase. <i>Molecular Cancer Research</i> , 2007, 5, 793-800.	3.4	36
80	Novel Findings Support a Pathophysiological Role of the Arachidonic Cascade in Hodgkin Lymphoma. <i>Blood</i> , 2007, 110, 2269-2269.	1.4	0
81	Mitogen-Activated Protein Kinase Cascade-Mediated Histone H3 Phosphorylation Is Critical for Telomerase Reverse Transcriptase Expression/Telomerase Activation Induced by Proliferation. <i>Molecular and Cellular Biology</i> , 2006, 26, 230-237.	2.3	56
82	Inhibition of Signal Transducer and Activator of Transcription 6 Activity in the Hodgkin Lymphoma Cell Line L1236 Induces Growth Inhibition and Apoptosis. <i>Blood</i> , 2006, 108, 4593-4593.	1.4	0
83	Differential Expression of Full-length Telomerase Reverse Transcriptase mRNA and Telomerase Activity between Normal and Malignant Renal Tissues. <i>Clinical Cancer Research</i> , 2005, 11, 4331-4337.	7.0	46
84	Telomere attrition predominantly occurs in precursor lesions during in vivo carcinogenic process of the uterine cervix. <i>Oncogene</i> , 2004, 23, 7441-7447.	5.9	45
85	Deletion of the Telomerase Reverse Transcriptase Gene and Haploinsufficiency of Telomere Maintenance in Cri du Chat Syndrome. <i>American Journal of Human Genetics</i> , 2003, 72, 940-948.	6.2	65
86	Molecular characterization of human telomerase reverse transcriptase-immortalized human fibroblasts by gene expression profiling: activation of the epiregulin gene. <i>Cancer Research</i> , 2003, 63, 1743-7.	0.9	78
87	The Histone Deacetylase Inhibitor Trichostatin A Derepresses the Telomerase Reverse Transcriptase (hTERT) Gene in Human Cells. <i>Experimental Cell Research</i> , 2002, 274, 25-34.	2.6	113
88	Amplification of the telomerase reverse transcriptase (hTERT) gene in cervical carcinomas. <i>Genes Chromosomes and Cancer</i> , 2002, 34, 269-275.	2.8	46
89	Real-Time Quantitative Telomeric Repeat Amplification Protocol Assay for the Detection of Telomerase Activity. <i>Clinical Chemistry</i> , 2001, 47, 519-524.	3.2	154
90	Immature dendritic cells kill ovarian carcinoma cells by a FAS/FASL pathway, enabling them to sensitize tumor-specific CTLs. <i>International Journal of Cancer</i> , 2001, 94, 407-413.	5.1	39

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91	Downregulation of telomerase reverse transcriptase mRNA expression by wild type p53 in human tumor cells. <i>Oncogene</i> , 2000, 19, 5123-5133.	5.9	235
92	Intraclonal Heterogeneity in the In Vitro Daunorubicin-Induced Apoptosis in Acute Myeloid Leukemia. <i>Leukemia and Lymphoma</i> , 1999, 32, 309-316.	1.3	9
93	Telomerase activity and the expression of telomerase components in acute myelogenous leukaemia. <i>British Journal of Haematology</i> , 1998, 102, 1367-1375.	2.5	93