

Roger Reddel

List of Publications by Year in descending order

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196
papers

19,854
citations

8181

76
h-index

11939

134
g-index

206
all docs

206
docs citations

206
times ranked

17404
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Evidence for an alternative mechanism for maintaining telomere length in human tumors and tumor-derived cell lines. <i>Nature Medicine</i> , 1997, 3, 1271-1274. | 30.7 | 1,157 |
| 2 | Alternative lengthening of telomeres: models, mechanisms and implications. <i>Nature Reviews Genetics</i> , 2010, 11, 319-330. | 16.3 | 815 |
| 3 | Telomere maintenance by recombination in human cells. <i>Nature Genetics</i> , 2000, 26, 447-450. | 21.4 | 792 |
| 4 | Whole-genome landscape of pancreatic neuroendocrine tumours. <i>Nature</i> , 2017, 543, 65-71. | 27.8 | 716 |
| 5 | Protein Composition of Catalytically Active Human Telomerase from Immortal Cells. <i>Science</i> , 2007, 315, 1850-1853. | 12.6 | 595 |
| 6 | Alternative lengthening of telomeres in mammalian cells. <i>Oncogene</i> , 2002, 21, 598-610. | 5.9 | 581 |
| 7 | Isolation of a Candidate Human Telomerase Catalytic Subunit Gene, Which Reveals Complex Splicing Patterns in Different Cell Types. <i>Human Molecular Genetics</i> , 1997, 6, 2011-2019. | 2.9 | 524 |
| 8 | Multiple independent variants at the TERT locus are associated with telomere length and risks of breast and ovarian cancer. <i>Nature Genetics</i> , 2013, 45, 371-384. | 21.4 | 493 |
| 9 | Loss of ATRX, Genome Instability, and an Altered DNA Damage Response Are Hallmarks of the Alternative Lengthening of Telomeres Pathway. <i>PLoS Genetics</i> , 2012, 8, e1002772. | 3.5 | 489 |
| 10 | DNA C-circles are specific and quantifiable markers of alternative-lengthening-of-telomeres activity. <i>Nature Biotechnology</i> , 2009, 27, 1181-1185. | 17.5 | 406 |
| 11 | Check your cultures! A list of cross-contaminated or misidentified cell lines. <i>International Journal of Cancer</i> , 2010, 127, 1-8. | 5.1 | 404 |
| 12 | Alternative Lengthening of Telomeres Is Characterized by High Rates of Telomeric Exchange. <i>Cancer Research</i> , 2004, 64, 2324-2327. | 0.9 | 283 |
| 13 | Alternative lengthening of telomeres and survival in patients with glioblastoma multiforme. <i>Lancet</i> , 2003, 361, 836-838. | 13.7 | 245 |
| 14 | Coexistence of Alternative Lengthening of Telomeres and Telomerase in hTERT-Transfected GM847 Cells. <i>Molecular and Cellular Biology</i> , 2001, 21, 3862-3875. | 2.3 | 224 |
| 15 | Spontaneous occurrence of telomeric DNA damage response in the absence of chromosome fusions. <i>Nature Structural and Molecular Biology</i> , 2009, 16, 1244-1251. | 8.2 | 220 |
| 16 | Upregulation of mortalin/mthsp70/Grp75 contributes to human carcinogenesis. <i>International Journal of Cancer</i> , 2006, 118, 2973-2980. | 5.1 | 214 |
| 17 | Inactivation of Tumor Suppressor p53 by Mot-2, a hsp70 Family Member. <i>Journal of Biological Chemistry</i> , 1998, 273, 29586-29591. | 3.4 | 207 |
| 18 | Assaying and investigating Alternative Lengthening of Telomeres activity in human cells and cancers. <i>FEBS Letters</i> , 2010, 584, 3800-3811. | 2.8 | 206 |

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|----|--|-----|-----------|
| 19 | The role of senescence and immortalization in carcinogenesis. <i>Carcinogenesis</i> , 2000, 21, 477-484. | 2.8 | 205 |
| 20 | Telomere dynamics and telomerase activity in in vitro immortalised human cells. <i>European Journal of Cancer</i> , 1997, 33, 767-773. | 2.8 | 203 |
| 21 | A novel human cDNA highly homologous to the fish hormone stanniocalcin. <i>Molecular and Cellular Endocrinology</i> , 1995, 112, 241-247. | 3.2 | 200 |
| 22 | Human POT1 Facilitates Telomere Elongation by Telomerase. <i>Current Biology</i> , 2003, 13, 942-946. | 3.9 | 195 |
| 23 | The hTERT ^Δ Splice Variant is a Dominant Negative Inhibitor of Telomerase Activity. <i>Neoplasia</i> , 2000, 2, 426-432. | 5.3 | 194 |
| 24 | A robust assay for alternative lengthening of telomeres in tumors shows the significance of alternative lengthening of telomeres in sarcomas and astrocytomas. <i>Clinical Cancer Research</i> , 2005, 11, 217-25. | 7.0 | 191 |
| 25 | The first molecular details of ALT in human tumor cells. <i>Human Molecular Genetics</i> , 2005, 14, R191-R196. | 2.9 | 186 |
| 26 | Tamoxifen induces accumulation of MCF 7 human mammary carcinoma cells in the G0/G1 phase of the cell cycle. <i>European Journal of Cancer & Clinical Oncology</i> , 1983, 19, 615-621. | 0.7 | 181 |
| 27 | The Telomere Lengthening Mechanism in Telomerase-Negative Immortal Human Cells Does Not Involve the Telomerase RNA Subunit. <i>Human Molecular Genetics</i> , 1997, 6, 921-926. | 2.9 | 179 |
| 28 | Control of telomere length by a trimming mechanism that involves generation of t-circles. <i>EMBO Journal</i> , 2009, 28, 799-809. | 7.8 | 178 |
| 29 | Five dysfunctional telomeres predict onset of senescence in human cells. <i>EMBO Reports</i> , 2012, 13, 52-59. | 4.5 | 178 |
| 30 | Molecular mechanisms of activity and derepression of alternative lengthening of telomeres. <i>Nature Structural and Molecular Biology</i> , 2015, 22, 875-880. | 8.2 | 174 |
| 31 | Alternative lengthening of telomeres, telomerase, and cancer. <i>Cancer Letters</i> , 2003, 194, 155-162. | 7.2 | 172 |
| 32 | Telomere maintenance mechanisms and cellular immortalization. <i>Current Opinion in Genetics and Development</i> , 1999, 9, 97-103. | 3.3 | 165 |
| 33 | Human bronchial epithelial cells with integrated SV40 virus T antigen genes retain the ability to undergo squamous differentiation. <i>Differentiation</i> , 1988, 38, 60-66. | 1.9 | 164 |
| 34 | Hsp70 Family Member, mot-2/mthsp70/GRP75, Binds to the Cytoplasmic Sequestration Domain of the p53 Protein. <i>Experimental Cell Research</i> , 2002, 274, 246-253. | 2.6 | 162 |
| 35 | Increased copy number of the TERT and TERC telomerase subunit genes in cancer cells. <i>Cancer Science</i> , 2008, 99, 1092-1099. | 3.9 | 147 |
| 36 | STC1 Expression By Cancer-Associated Fibroblasts Drives Metastasis of Colorectal Cancer. <i>Cancer Research</i> , 2013, 73, 1287-1297. | 0.9 | 144 |

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|----|--|------|-----------|
| 37 | Suppression of Alternative Lengthening of Telomeres by Sp100-Mediated Sequestration of the MRE11/RAD50/NBS1 Complex. <i>Molecular and Cellular Biology</i> , 2005, 25, 2708-2721. | 2.3 | 141 |
| 38 | Mammalian stanniocalcins and cancer. <i>Endocrine-Related Cancer</i> , 2003, 10, 359-373. | 3.1 | 140 |
| 39 | Telomerase activity is associated with an increase in DNA methylation at the proximal subtelomere and a reduction in telomeric transcription. <i>Nucleic Acids Research</i> , 2009, 37, 1152-1159. | 14.5 | 137 |
| 40 | Telomere maintenance and cancer ? look, no telomerase. <i>Nature Reviews Cancer</i> , 2002, 2, 879-884. | 28.4 | 135 |
| 41 | ATRX represses alternative lengthening of telomeres. <i>Oncotarget</i> , 2015, 6, 16543-16558. | 1.8 | 135 |
| 42 | Disruption of Telomere Maintenance by Depletion of the MRE11/RAD50/NBS1 Complex in Cells That Use Alternative Lengthening of Telomeres. <i>Journal of Biological Chemistry</i> , 2007, 282, 29314-29322. | 3.4 | 133 |
| 43 | Variant repeats are interspersed throughout the telomeres and recruit nuclear receptors in ALT cells. <i>Journal of Cell Biology</i> , 2012, 199, 893-906. | 5.2 | 129 |
| 44 | Cancer and Telomeresâ€™ An ALternative to Telomerase. <i>Science</i> , 2012, 336, 1388-1390. | 12.6 | 127 |
| 45 | BLM and SLX4 play opposing roles in recombinationâ€™dependent replication at human telomeres. <i>EMBO Journal</i> , 2017, 36, 2907-2919. | 7.8 | 127 |
| 46 | The FANCM-BLM-TOP3A-RMI complex suppresses alternative lengthening of telomeres (ALT). <i>Nature Communications</i> , 2019, 10, 2252. | 12.8 | 125 |
| 47 | DNA Replication Licensing and Progenitor Numbers Are Increased by Progesterone in Normal Human Breast. <i>Endocrinology</i> , 2009, 150, 3318-3326. | 2.8 | 122 |
| 48 | Molecular characterization of inter-telomere and intra-telomere mutations in human ALT cells. <i>Nature Genetics</i> , 2002, 30, 301-305. | 21.4 | 117 |
| 49 | Telomere Maintenance Mechanisms in Liposarcomas: Association with Histologic Subtypes and Disease Progression. <i>Cancer Research</i> , 2006, 66, 8918-8924. | 0.9 | 115 |
| 50 | Comparison of human mammary epithelial cells immortalized by simian virus 40 T-Antigen or by the telomerase catalytic subunit. <i>Oncogene</i> , 2002, 21, 128-139. | 5.9 | 112 |
| 51 | Alternative lengthening of telomeres in normal mammalian somatic cells. <i>Genes and Development</i> , 2013, 27, 18-23. | 5.9 | 111 |
| 52 | Telomere uncapping and alternative lengthening of telomeres. <i>Mechanisms of Ageing and Development</i> , 2008, 129, 99-108. | 4.6 | 108 |
| 53 | Telomere Length Dynamics in Telomerase-Positive Immortal Human Cell Populations. <i>Experimental Cell Research</i> , 1998, 239, 370-378. | 2.6 | 107 |
| 54 | Stanniocalcin 2 is an estrogen-responsive gene coexpressed with the estrogen receptor in human breast cancer. <i>Cancer Research</i> , 2002, 62, 1289-95. | 0.9 | 107 |

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|----|---|------|-----------|
| 55 | Alternative Lengthening of Telomeres in Human Cells. <i>Radiation Research</i> , 2001, 155, 194-200. | 1.5 | 104 |
| 56 | Tamoxifen stimulation of human breast cancer cell proliferation in vitro: a possible model for tamoxifen tumour flare. <i>European Journal of Cancer & Clinical Oncology</i> , 1984, 20, 1419-1424. | 0.7 | 103 |
| 57 | Identification of a second stanniocalcin cDNA in mouse and human: Stanniocalcin 2. <i>Molecular and Cellular Endocrinology</i> , 1998, 141, 95-99. | 3.2 | 102 |
| 58 | Identification of candidate alternative lengthening of telomeres genes by methionine restriction and RNA interference. <i>Oncogene</i> , 2007, 26, 4635-4647. | 5.9 | 102 |
| 59 | NuRDâ€™ZNF827 recruitment to telomeres creates a molecular scaffold for homologous recombination. <i>Nature Structural and Molecular Biology</i> , 2014, 21, 760-770. | 8.2 | 101 |
| 60 | p16INK4a and the control of cellular proliferative life span. <i>Carcinogenesis</i> , 1999, 20, 921-926. | 2.8 | 100 |
| 61 | Repression of an alternative mechanism for lengthening of telomeres in somatic cell hybrids. <i>Oncogene</i> , 1999, 18, 3383-3390. | 5.9 | 100 |
| 62 | Correction of the Copper Transport Defect of Menkes Patient Fibroblasts by Expression of the Menkes and Wilson ATPases. <i>Journal of Biological Chemistry</i> , 1998, 273, 31375-31380. | 3.4 | 97 |
| 63 | Inherited bone marrow failure associated with germline mutation of ACD, the gene encoding telomere protein TPP1. <i>Blood</i> , 2014, 124, 2767-2774. | 1.4 | 97 |
| 64 | STC1 expression is associated with tumor growth and metastasis in breast cancer. <i>Clinical and Experimental Metastasis</i> , 2015, 32, 15-27. | 3.3 | 95 |
| 65 | The C-Circle Assay for alternative-lengthening-of-telomeres activity. <i>Methods</i> , 2017, 114, 74-84. | 3.8 | 95 |
| 66 | Invasive and Metastatic Potential of a v-Ha-ras-Transformed Human Bronchial Epithelial Cell Line. <i>Journal of the National Cancer Institute</i> , 1989, 81, 587-594. | 6.3 | 94 |
| 67 | Overexpressed mortalin (mot-2)/mthsp70/GRP75 and hTERT cooperate to extend the in vitro lifespan of human fibroblasts. <i>Experimental Cell Research</i> , 2003, 286, 96-101. | 2.6 | 93 |
| 68 | Telomere extension by telomerase and ALT generates variant repeats by mechanistically distinct processes. <i>Nucleic Acids Research</i> , 2014, 42, 1733-1746. | 14.5 | 92 |
| 69 | Effects of oestrogens on cell proliferation and cell cycle kinetics. A hypothesis on the cell cycle effects of antioestrogens. <i>European Journal of Cancer & Clinical Oncology</i> , 1983, 19, 307-318. | 0.7 | 90 |
| 70 | Telomerase-Independent Telomere Length Maintenance in the Absence of Alternative Lengthening of Telomeresâ€™Associated Promyelocytic Leukemia Bodies. <i>Cancer Research</i> , 2005, 65, 2722-2729. | 0.9 | 90 |
| 71 | Normal mammalian cells negatively regulate telomere length by telomere trimming. <i>Human Molecular Genetics</i> , 2011, 20, 4684-4692. | 2.9 | 87 |
| 72 | Malignant transformation of NIH3T3 cells by overexpression of mot-2 protei. <i>Oncogene</i> , 1998, 17, 907-911. | 5.9 | 86 |

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|----|---|------|-----------|
| 73 | The Murine Stanniocalcin 2 Gene Is a Negative Regulator of Postnatal Growth. <i>Endocrinology</i> , 2008, 149, 2403-2410. | 2.8 | 82 |
| 74 | Correlation between Complementation Group for Immortality and the Cellular Distribution of Mortalin. <i>Experimental Cell Research</i> , 1995, 216, 101-106. | 2.6 | 81 |
| 75 | Molecular cloning and characterization of mouse stanniocalcin cDNA. <i>Molecular and Cellular Endocrinology</i> , 1996, 124, 185-187. | 3.2 | 80 |
| 76 | p53 Localizes to the Centrosomes and Spindles of Mitotic Cells in the Embryonic Chick Epiblast, Human Cell Lines, and a Human Primary Culture: An Immunofluorescence Study. <i>Experimental Cell Research</i> , 2000, 256, 122-130. | 2.6 | 79 |
| 77 | DNA Damage Induces Alternative Lengthening of Telomeres (ALT)â€“Associated Promyelocytic Leukemia Bodies that Preferentially Associate with Linear Telomeric DNA. <i>Cancer Research</i> , 2007, 67, 7072-7077. | 0.9 | 78 |
| 78 | Alternative lengthening of telomeres: remodeling the telomere architecture. <i>Frontiers in Oncology</i> , 2013, 3, 27. | 2.8 | 78 |
| 79 | Concordant Epigenetic Silencing of Transforming Growth Factor- β Signaling Pathway Genes Occurs Early in Breast Carcinogenesis. <i>Cancer Research</i> , 2007, 67, 11517-11527. | 0.9 | 76 |
| 80 | Presence of Alternative Lengthening of Telomeres Mechanism in Patients With Glioblastoma Identifies a Less Aggressive Tumor Type With Longer Survival. <i>Journal of Neuropathology and Experimental Neurology</i> , 2010, 69, 729-736. | 1.7 | 76 |
| 81 | Detection of alternative lengthening of telomeres by telomere quantitative PCR. <i>Nucleic Acids Research</i> , 2013, 41, e34-e34. | 14.5 | 75 |
| 82 | Extensive Proliferation of Human Cancer Cells with Ever-Shorter Telomeres. <i>Cell Reports</i> , 2017, 19, 2544-2556. | 6.4 | 75 |
| 83 | Strategies to enable large-scale proteomics for reproducible research. <i>Nature Communications</i> , 2020, 11, 3793. | 12.8 | 75 |
| 84 | hnRNP A2, a potential ssDNA/RNA molecular adapter at the telomere. <i>Nucleic Acids Research</i> , 2005, 33, 486-496. | 14.5 | 74 |
| 85 | Telomere Maintenance Mechanisms in Cancer: Clinical Implications. <i>Current Pharmaceutical Design</i> , 2014, 20, 6361-6374. | 1.9 | 74 |
| 86 | Inactivation of p53 and life span extension of human diploid fibroblasts by mot-2. <i>FEBS Letters</i> , 2000, 474, 159-164. | 2.8 | 73 |
| 87 | Stanniocalcin 1 and 2 are secreted as phosphoproteins from human fibrosarcoma cells. <i>Biochemical Journal</i> , 2000, 350, 453-461. | 3.7 | 72 |
| 88 | Association of Mutant TP53 with Alternative Lengthening of Telomeres and Favorable Prognosis in Glioma. <i>Cancer Research</i> , 2006, 66, 6473-6476. | 0.9 | 72 |
| 89 | Neoplastic transformation of a human bronchial epithelial cell line by a recombinant retrovirus encoding viral harvey <i>ras</i> . <i>Molecular Carcinogenesis</i> , 1988, 1, 151-160. | 2.7 | 68 |
| 90 | Aberrant de novo methylation of the p16INK4A CpG island is initiated post gene silencing in association with chromatin remodelling and mimics nucleosome positioning. <i>Human Molecular Genetics</i> , 2009, 18, 3098-3109. | 2.9 | 65 |

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| 91 | Stanniocalcin-1 Inhibits Renal Ischemia/Reperfusion Injury via an AMP-Activated Protein Kinase-Dependent Pathway. <i>Journal of the American Society of Nephrology: JASN</i> , 2015, 26, 364-378. | 6.1 | 65 |
| 92 | Loss of Wild-Type ATRX Expression in Somatic Cell Hybrids Segregates with Activation of Alternative Lengthening of Telomeres. <i>PLoS ONE</i> , 2012, 7, e50062. | 2.5 | 64 |
| 93 | An N-terminal Region of Mot-2 Binds to p53 In Vitro. <i>Neoplasia</i> , 2001, 3, 110-114. | 5.3 | 62 |
| 94 | Multiple Mechanisms of Telomere Maintenance Exist and Differentially Affect Clinical Outcome in Diffuse Malignant Peritoneal Mesothelioma. <i>Clinical Cancer Research</i> , 2008, 14, 4134-4140. | 7.0 | 61 |
| 95 | Telomere elongation involves intra-molecular DNA replication in cells utilizing alternative lengthening of telomeres. <i>Human Molecular Genetics</i> , 2009, 18, 1017-1027. | 2.9 | 59 |
| 96 | CARF Is a Novel Protein That Cooperates with Mouse p19 (Human p14) in Activating p53. <i>Journal of Biological Chemistry</i> , 2002, 277, 37765-37770. | 3.4 | 58 |
| 97 | The Murine Stanniocalcin 1 Gene Is Not Essential for Growth and Development. <i>Molecular and Cellular Biology</i> , 2005, 25, 10604-10610. | 2.3 | 58 |
| 98 | A sensitive direct human telomerase activity assay. <i>Nature Methods</i> , 2008, 5, 355-360. | 19.0 | 58 |
| 99 | Characteristics of tumor cell bioactivity in oncogenic osteomalacia. <i>Molecular and Cellular Endocrinology</i> , 1996, 124, 17-23. | 3.2 | 57 |
| 100 | A reassessment of the telomere hypothesis of senescence. <i>BioEssays</i> , 1999, 20, 977-984. | 2.5 | 57 |
| 101 | Assignment of SV40-Immortalized Cells to More Than One Complementation Group for Immortalization. <i>Experimental Cell Research</i> , 1993, 205, 337-344. | 2.6 | 56 |
| 102 | â†133p53 isoform promotes tumour invasion and metastasis via interleukin-6 activation of JAK-STAT and RhoA-ROCK signalling. <i>Nature Communications</i> , 2018, 9, 254. | 12.8 | 55 |
| 103 | The role of telomere trimming in normal telomere length dynamics. <i>Cell Cycle</i> , 2012, 11, 1309-1315. | 2.6 | 53 |
| 104 | Stanniocalcin-1 acts in a negative feedback loop in the prosurvival ERK1/2 signaling pathway during oxidative stress. <i>Oncogene</i> , 2009, 28, 1982-1992. | 5.9 | 52 |
| 105 | Senescence: an antiviral defense that is tumor suppressive?. <i>Carcinogenesis</i> , 2010, 31, 19-26. | 2.8 | 52 |
| 106 | Pan-cancer proteomic map of 949 human cell lines. <i>Cancer Cell</i> , 2022, 40, 835-849.e8. | 16.8 | 52 |
| 107 | Alterations in the p16INK4a and p53 tumor suppressor genes of hTERT-immortalized human fibroblasts. <i>Oncogene</i> , 2004, 23, 3116-3121. | 5.9 | 51 |
| 108 | Differential display of mRNA. <i>Molecular Biotechnology</i> , 1998, 10, 155-165. | 2.4 | 48 |

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|-----|--|------|-----------|
| 109 | Functional Polymorphisms in the TERT Promoter Are Associated with Risk of Serous Epithelial Ovarian and Breast Cancers. PLoS ONE, 2011, 6, e24987. | 2.5 | 48 |
| 110 | Sv40-induced immortalization and ras-transformation of human bronchial epithelial cells. International Journal of Cancer, 1995, 61, 199-205. | 5.1 | 45 |
| 111 | Genes Involved in the Control of Cellular Proliferative Potential. Annals of the New York Academy of Sciences, 1998, 854, 8-19. | 3.8 | 44 |
| 112 | Induction of alternative lengthening of telomeres-associated PML bodies by p53/p21 requires HP1 proteins. Journal of Cell Biology, 2009, 185, 797-810. | 5.2 | 43 |
| 113 | Comparative analysis of whole genome sequencing-based telomere length measurement techniques. Methods, 2017, 114, 4-15. | 3.8 | 43 |
| 114 | MicroRNA-296 is enriched in cancer cells and downregulates p21WAF1 mRNA expression via interaction with its 3' untranslated region. Nucleic Acids Research, 2011, 39, 8078-8091. | 14.5 | 42 |
| 115 | Pex19p Dampens the p19ARF-p53-p21WAF1 Tumor Suppressor Pathway*. Journal of Biological Chemistry, 2001, 276, 18649-18652. | 3.4 | 41 |
| 116 | Withaferin-A kills cancer cells with and without telomerase: chemical, computational and experimental evidences. Cell Death and Disease, 2017, 8, e2755-e2755. | 6.3 | 41 |
| 117 | Constructing immortalized human cell lines. Current Opinion in Biotechnology, 1999, 10, 465-469. | 6.6 | 40 |
| 118 | Telomere sequence content can be used to determine ALT activity in tumours. Nucleic Acids Research, 2018, 46, 4903-4918. | 14.5 | 40 |
| 119 | Alternative lengthening of telomeres: dangerous road less travelled. Lancet, The, 2003, 361, 1840-1841. | 13.7 | 39 |
| 120 | PAX8 Regulates Telomerase Reverse Transcriptase and Telomerase RNA Component in Glioma. Cancer Research, 2008, 68, 5724-5732. | 0.9 | 39 |
| 121 | Guidelines for whole genome bisulphite sequencing of intact and FFPE DNA on the Illumina HiSeq X Ten. Epigenetics and Chromatin, 2018, 11, 24. | 3.9 | 38 |
| 122 | Role of POT1 in Human Cancer. Cancers, 2020, 12, 2739. | 3.7 | 36 |
| 123 | A Common Cancer Risk-Associated Allele in the hTERT Locus Encodes a Dominant Negative Inhibitor of Telomerase. PLoS Genetics, 2015, 11, e1005286. | 3.5 | 35 |
| 124 | Inhibition of SV40 large T antigen induced apoptosis by small T antigen. Oncogene, 1999, 18, 5598-5603. | 5.9 | 32 |
| 125 | Human Stanniocalcin (STC): Genomic Structure, Chromosomal Localization, and the Presence of CAG Trinucleotide Repeats. Genomics, 1998, 47, 393-398. | 2.9 | 31 |
| 126 | Synergistic tumor suppression by combined inhibition of telomerase and CDKN1A. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E3062-71. | 7.1 | 31 |

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|-----|---|-----|-----------|
| 127 | Effects of exogenous wild-type p53 on a human lung carcinoma cell line with endogenous wild-type p53. <i>Experimental Cell Research</i> , 1992, 203, 297-304. | 2.6 | 29 |
| 128 | A Major Functional Difference between the Mouse and Human ARF Tumor Suppressor Proteins. <i>Journal of Biological Chemistry</i> , 2002, 277, 36665-36670. | 3.4 | 29 |
| 129 | A Study of <i>TP53</i> RNA Splicing Illustrates Pitfalls of RNA-seq Methodology. <i>Cancer Research</i> , 2016, 76, 7151-7159. | 0.9 | 29 |
| 130 | Cell cycle effects of iron depletion on T-47D human breast cancer cells. <i>Experimental Cell Research</i> , 1985, 161, 277-284. | 2.6 | 28 |
| 131 | HPV-16 E6 and E7 Genes, like SV40 Early Region Genes, Are Insufficient for Immortalization of Human Mesothelial and Bronchial Epithelial Cells. <i>Experimental Cell Research</i> , 1994, 213, 418-427. | 2.6 | 28 |
| 132 | Stanniocalcin 1 is important for poststroke functionality, but dispensable for ischemic tolerance. <i>Neuroscience</i> , 2013, 229, 49-54. | 2.3 | 28 |
| 133 | DNA methylation mediated up-regulation of <i>TERRA</i> non-coding RNA is coincident with elongated telomeres in the human placenta. <i>Molecular Human Reproduction</i> , 2016, 22, 791-799. | 2.8 | 28 |
| 134 | Normal telomere maintenance in immortal ataxia telangiectasia cell lines. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 1997, 379, 177-184. | 1.0 | 27 |
| 135 | Identification of a 55-kDa Ezrin-Related Protein That Induces Cytoskeletal Changes and Localizes to the Nucleolus. <i>Experimental Cell Research</i> , 1999, 250, 51-61. | 2.6 | 27 |
| 136 | Telomere Biology: A New Player in the End Zone. <i>Current Biology</i> , 2004, 14, R901-R902. | 3.9 | 27 |
| 137 | Activation of the ALT pathway for telomere maintenance can affect other sequences in the human genome. <i>Human Molecular Genetics</i> , 2005, 14, 1785-1794. | 2.9 | 27 |
| 138 | Extreme Telomere Length Dimorphism in the Tasmanian Devil and Related Marsupials Suggests Parental Control of Telomere Length. <i>PLoS ONE</i> , 2012, 7, e46195. | 2.5 | 27 |
| 139 | Genetic Differences between the Pancytosolic and Perinuclear Forms of Murine Mortalin. <i>Experimental Cell Research</i> , 1996, 226, 381-386. | 2.6 | 26 |
| 140 | Enhanced isolation of fibroblasts from human skin explants. <i>BioTechniques</i> , 2012, 53, 239-244. | 1.8 | 26 |
| 141 | Coordinated epigenetic remodelling of transcriptional networks occurs during early breast carcinogenesis. <i>Clinical Epigenetics</i> , 2015, 7, 52. | 4.1 | 26 |
| 142 | Structurally and Functionally Distinct Mouse Hsp70 Family Members Mot-1 and Mot-2 Proteins are Encoded by Two Alleles. <i>DNA Research</i> , 2000, 7, 229-231. | 3.4 | 25 |
| 143 | Molecular characterization of collaborator of ARF (CARF) as a DNA damage response and cell cycle checkpoint regulatory protein. <i>Experimental Cell Research</i> , 2014, 322, 324-334. | 2.6 | 25 |
| 144 | Addressing the Challenges of High-Throughput Cancer Tissue Proteomics for Clinical Application: ProCan. <i>Proteomics</i> , 2019, 19, e1900109. | 2.2 | 25 |

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|-----|--|------|-----------|
| 145 | HP1-Mediated Formation of Alternative Lengthening of Telomeres-Associated PML Bodies Requires HIRA but Not ASF1a. <i>PLoS ONE</i> , 2011, 6, e17036. | 2.5 | 25 |
| 146 | Stanniocalcin 1 and 2 are secreted as phosphoproteins from human fibrosarcoma cells. <i>Biochemical Journal</i> , 2000, 350, 453. | 3.7 | 24 |
| 147 | Alternative lengthening of telomeres is not synonymous with mutations in ATRX/DAXX. <i>Nature Communications</i> , 2021, 12, 1552. | 12.8 | 24 |
| 148 | Downregulation of metallothionein-IIA expression occurs at immortalization. <i>Oncogene</i> , 1999, 18, 897-903. | 5.9 | 23 |
| 149 | Functional dissection of breast cancer risk-associated <i>TERT</i> promoter variants. <i>Oncotarget</i> , 2017, 8, 67203-67217. | 1.8 | 21 |
| 150 | Telomerase activity in pleural malignant mesotheliomas. <i>Lung Cancer</i> , 2011, 73, 283-288. | 2.0 | 20 |
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