

# Yu-Sheng Cong

## List of Publications by Year in descending order

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53  
papers

3,145  
citations

186254

28  
h-index

168376

53  
g-index

56  
all docs

56  
docs citations

56  
times ranked

6015  
citing authors

#	ARTICLE	IF	CITATIONS
1	Human Telomerase and Its Regulation. <i>Microbiology and Molecular Biology Reviews</i> , 2002, 66, 407-425.	6.6	713
2	Actions of human telomerase beyond telomeres. <i>Cell Research</i> , 2008, 18, 725-732.	12.0	199
3	Glucocorticoids suppress selected components of the senescence-associated secretory phenotype. <i>Aging Cell</i> , 2012, 11, 569-578.	6.7	172
4	PAK signalling drives acquired drug resistance to MAPK inhibitors in BRAF-mutant melanomas. <i>Nature</i> , 2017, 550, 133-136.	27.8	146
5	Isolating lipid droplets from multiple species. <i>Nature Protocols</i> , 2013, 8, 43-51.	12.0	143
6	Src Inhibits the Hippo Tumor Suppressor Pathway through Tyrosine Phosphorylation of Lats1. <i>Cancer Research</i> , 2017, 77, 4868-4880.	0.9	116
7	Human telomerase reverse transcriptase regulates MMP expression independently of telomerase activity via NF- $\kappa$ B-dependent transcription. <i>FASEB Journal</i> , 2013, 27, 4375-4383.	0.5	114
8	A critical role of DDRGK1 in endoplasmic reticulum homeostasis via regulation of IRE1 $\beta$ stability. <i>Nature Communications</i> , 2017, 8, 14186.	12.8	96
9	MRE11 UFMylation promotes ATM activation. <i>Nucleic Acids Research</i> , 2019, 47, 4124-4135.	14.5	91
10	UFMylation maintains tumour suppressor p53 stability by antagonizing its ubiquitination. <i>Nature Cell Biology</i> , 2020, 22, 1056-1063.	10.3	91
11	hTERT promotes tumor angiogenesis by activating VEGF via interactions with the Sp1 transcription factor. <i>Nucleic Acids Research</i> , 2016, 44, 8693-8703.	14.5	87
12	miR-127 Regulates Cell Proliferation and Senescence by Targeting BCL6. <i>PLoS ONE</i> , 2013, 8, e80266.	2.5	81
13	Telomerase Deficiency Causes Alveolar Stem Cell Senescence-associated Low-grade Inflammation in Lungs. <i>Journal of Biological Chemistry</i> , 2015, 290, 30813-30829.	3.4	72
14	Down-regulation of the cavin family proteins in breast cancer. <i>Journal of Cellular Biochemistry</i> , 2012, 113, 322-328.	2.6	71
15	Exo70 Isoform Switching upon Epithelial-Mesenchymal Transition Mediates Cancer Cell Invasion. <i>Developmental Cell</i> , 2013, 27, 560-573.	7.0	60
16	Regulation of cellular senescence by the essential caveolar component PTRF/Cavin-1. <i>Cell Research</i> , 2011, 21, 1088-1101.	12.0	59
17	Microbiome Remodeling via the Montmorillonite Adsorption-Excretion Axis Prevents Obesity-related Metabolic Disorders. <i>EBioMedicine</i> , 2017, 16, 251-261.	6.1	57
18	Wip1 deficiency impairs haematopoietic stem cell function via p53 and mTORC1 pathways. <i>Nature Communications</i> , 2015, 6, 6808.	12.8	53

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19	Telomerase reverse transcriptase activates the expression of vascular endothelial growth factor independent of telomerase activity. <i>Biochemical and Biophysical Research Communications</i> , 2009, 386, 739-743.	2.1	52
20	Systematic Comparison of a Two-dimensional Ion Trap and a Three-dimensional Ion Trap Mass Spectrometer in Proteomics. <i>Molecular and Cellular Proteomics</i> , 2005, 4, 214-223.	3.8	51
21	Telomerase reverse transcriptase in the regulation of gene expression. <i>BMB Reports</i> , 2014, 47, 8-14.	2.4	49
22	Simultaneous proteomic profiling of four different growth states of human fibroblasts, using amine-reactive isobaric tagging reagents and tandem mass spectrometry. <i>Mechanisms of Ageing and Development</i> , 2006, 127, 332-343.	4.6	46
23	Implications of telomere-independent activities of telomerase reverse transcriptase in human cancer. <i>FEBS Journal</i> , 2013, 280, 3205-3211.	4.7	45
24	Regulation of telomerase activity by apparently opposing elements. <i>Ageing Research Reviews</i> , 2010, 9, 245-256.	10.9	43
25	Phosphatase Wip1 controls antigen-independent B-cell development in a p53-dependent manner. <i>Blood</i> , 2015, 126, 620-628.	1.4	39
26	DDR1 Regulates NF- $\kappa$ B Activity by Modulating I $\kappa$ B $\alpha$ Stability. <i>PLoS ONE</i> , 2013, 8, e64231.	2.5	38
27	Human endogenous retroviruses in development and disease. <i>Computational and Structural Biotechnology Journal</i> , 2021, 19, 5978-5986.	4.1	36
28	Endoplasmic reticulum stress activates telomerase. <i>Aging Cell</i> , 2014, 13, 197-200.	6.7	34
29	Lysophosphatidic acid activates telomerase in ovarian cancer cells through hypoxia-inducible factor-1 and the PI3K pathway. <i>Journal of Cellular Biochemistry</i> , 2008, 105, 1194-1201.	2.6	29
30	ROR1 inhibits adipocyte-conditioned medium-induced colorectal cancer cell proliferation and migration and chick embryo chorioallantoic membrane angiogenesis. <i>American Journal of Physiology - Cell Physiology</i> , 2015, 308, C385-C396.	4.6	24
31	TERT activates endogenous retroviruses to promote an immunosuppressive tumour microenvironment. <i>EMBO Reports</i> , 2022, 23, e52984.	4.5	24
32	Inhibitor of the human telomerase reverse transcriptase (hTERT) gene promoter induces cell apoptosis via a mitochondrial-dependent pathway. <i>European Journal of Medicinal Chemistry</i> , 2018, 145, 370-378.	5.5	23
33	Cyr61 is up-regulated in prostate cancer and associated with the p53 gene status. <i>Journal of Cellular Biochemistry</i> , 2009, 106, 738-744.	2.6	22
34	Plasma choline-containing phospholipids: potential biomarkers for colorectal cancer progression. <i>Metabolomics</i> , 2013, 9, 202-212.	3.0	19
35	Role of telomerase in the tumour microenvironment. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2020, 47, 357-364.	1.9	17
36	Telomeric epigenetic response mediated by Gadd45a regulates stem cell aging and lifespan. <i>EMBO Reports</i> , 2018, 19, .	4.5	14

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37	Serine/threonine-specific protein phosphatase 2A physically interacts with human telomerase reverse transcriptase hTERT and regulates its subcellular distribution. <i>Journal of Cellular Biochemistry</i> , 2013, 114, 409-417.	2.6	13
38	Increased polymerase I and transcript release factor (Cavin-1) expression attenuates platelet-derived growth factor receptor signalling in senescent human fibroblasts. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2014, 41, 169-173.	1.9	13
39	Differential expression of oncogenic miRNAs in proliferating and senescent human fibroblasts. <i>Molecular and Cellular Biochemistry</i> , 2011, 352, 271-279.	3.1	12
40	Human telomerase reverse transcriptase is a novel target of Hippo-YAP pathway. <i>FASEB Journal</i> , 2020, 34, 4178-4188.	0.5	11
41	Ufl1 deficiency causes kidney atrophy associated with disruption of endoplasmic reticulum homeostasis. <i>Journal of Genetics and Genomics</i> , 2021, 48, 403-410.	3.9	11
42	Telomere Dysfunction in Idiopathic Pulmonary Fibrosis. <i>Frontiers in Medicine</i> , 2021, 8, 739810.	2.6	10
43	Human UFSP1 translated from an upstream near-cognate initiation codon functions as an active UFM1-specific protease. <i>Journal of Biological Chemistry</i> , 2022, 298, 102016.	3.4	10
44	Nampt is involved in DNA double-strand break repair. <i>Chinese Journal of Cancer</i> , 2012, 31, 392-398.	4.9	8
45	Implications of telomerase reverse transcriptase in tumor metastasis. <i>BMB Reports</i> , 2020, 53, 458-465.	2.4	7
46	Genomic profiling of the UFMylation family genes identifies UFSP2 as a potential tumour suppressor in colon cancer. <i>Clinical and Translational Medicine</i> , 2021, 11, e642.	4.0	5
47	<i>Ptfrf</i> transgenic mice exhibit obesity and fatty liver. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2018, 45, 704-710.	1.9	4
48	Implications of telomerase reverse transcriptase in tumor metastasis. <i>BMB Reports</i> , 2020, 53, 458-465.	2.4	4
49	Werner syndrome protein positively regulates XRCC4-like factor transcription. <i>Molecular Medicine Reports</i> , 2014, 9, 1648-1652.	2.4	3
50	Polymerase I and transcript release factor transgenic mice show impaired function of hematopoietic stem cells. <i>Aging</i> , 2020, 12, 20152-20162.	3.1	3
51	Optimized protocol to detect protein UFMylation in cells and <i>in vitro</i> via immunoblotting. <i>STAR Protocols</i> , 2022, 3, 101074.	1.2	3
52	The putative tumor suppressor C53 interacts with the human telomerase reverse transcriptase hTERT and regulates telomerase activity. <i>Science Bulletin</i> , 2014, 59, 2324-2330.	1.7	1
53	The role of telomere dysfunction in genomic instability and age-related diseases. <i>Genome Instability &amp; Disease</i> , 2021, 2, 292.	1.1	0