

Jun-Ping Liu

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137
papers

6,125
citations

43
h-index

74
g-index

145
ext. papers

6,804
ext. citations

6.6
avg, IF

5.82
L-index

#	Paper	IF	Citations
137	Polymorphism of human cytochrome P450 enzymes and its clinical impact. <i>Drug Metabolism Reviews</i> , 2009 , 41, 89-295	7	579
136	Dynamin GTPase regulated by protein kinase C phosphorylation in nerve terminals. <i>Nature</i> , 1993 , 365, 163-6	50.4	267
135	Studies of the molecular mechanisms in the regulation of telomerase activity. <i>FASEB Journal</i> , 1999 , 13, 2091-104	0.9	219
134	Protein kinase C and its substrates. <i>Molecular and Cellular Endocrinology</i> , 1996 , 116, 1-29	4.4	209
133	Calcineurin inhibition of dynamin I GTPase activity coupled to nerve terminal depolarization. <i>Science</i> , 1994 , 265, 970-3	33.3	193
132	Structure, function, regulation and polymorphism and the clinical significance of human cytochrome P450 1A2. <i>Drug Metabolism Reviews</i> , 2010 , 42, 268-354	7	186
131	TERT regulates cell survival independent of telomerase enzymatic activity. <i>Oncogene</i> , 2002 , 21, 3130-8	9.2	173
130	Telomerase is controlled by protein kinase Calpha in human breast cancer cells. <i>Journal of Biological Chemistry</i> , 1998 , 273, 33436-42	5.4	161
129	Protein phosphatase 2A inhibits nuclear telomerase activity in human breast cancer cells. <i>Journal of Biological Chemistry</i> , 1997 , 272, 16729-32	5.4	148
128	GAPDH: a common enzyme with uncommon functions. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2012 , 39, 674-9	3	146
127	Cholesterol involvement in the pathogenesis of neurodegenerative diseases. <i>Molecular and Cellular Neurosciences</i> , 2010 , 43, 33-42	4.8	143
126	Establishment, immortalisation and characterisation of pteropid bat cell lines. <i>PLoS ONE</i> , 2009 , 4, e82663	7.7	118
125	Plumbagin induces apoptotic and autophagic cell death through inhibition of the PI3K/Akt/mTOR pathway in human non-small cell lung cancer cells. <i>Cancer Letters</i> , 2014 , 344, 239-59	9.9	113
124	Dehydroepiandrosterone inhibits human vascular smooth muscle cell proliferation independent of ARs and ERs. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002 , 87, 176-81	5.6	113
123	Phosphorylation of dynamin I and synaptic-vesicle recycling. <i>Trends in Neurosciences</i> , 1994 , 17, 348-53	13.3	109
122	Ets2 maintains hTERT gene expression and breast cancer cell proliferation by interacting with c-Myc. <i>Journal of Biological Chemistry</i> , 2008 , 283, 23567-80	5.4	106
121	Transforming growth factor beta suppresses human telomerase reverse transcriptase (hTERT) by Smad3 interactions with c-Myc and the hTERT gene. <i>Journal of Biological Chemistry</i> , 2006 , 281, 25588-600	5.4	95

120	Inhibition of telomerase activity by human immunodeficiency virus (HIV) nucleos(t)ide reverse transcriptase inhibitors: a potential factor contributing to HIV-associated accelerated aging. <i>Journal of Infectious Diseases</i> , 2013 , 207, 1157-65	7	89
119	Hormones and growth factors regulate telomerase activity in ageing and cancer. <i>Molecular and Cellular Endocrinology</i> , 2005 , 240, 11-22	4.4	87
118	ATF3 suppresses metastasis of bladder cancer by regulating gelsolin-mediated remodeling of the actin cytoskeleton. <i>Cancer Research</i> , 2013 , 73, 3625-37	10.1	84
117	Molecular interactions between telomerase and the tumor suppressor protein p53 in vitro. <i>Oncogene</i> , 1999 , 18, 6785-94	9.2	72
116	Human CYP2C8: structure, substrate specificity, inhibitor selectivity, inducers and polymorphisms. <i>Current Drug Metabolism</i> , 2009 , 10, 1009-47	3.5	71
115	Transcriptional regulation of telomerase activity: roles of the the Ets transcription factor family. <i>Annals of the New York Academy of Sciences</i> , 2007 , 1114, 36-47	6.5	69
114	Roles of Telomere Biology in Cell Senescence, Replicative and Chronological Ageing. <i>Cells</i> , 2019 , 8,	7.9	62
113	Herbal interactions with anticancer drugs: mechanistic and clinical considerations. <i>Current Medicinal Chemistry</i> , 2010 , 17, 1635-78	4.3	60
112	Substrate specificity, inhibitors and regulation of human cytochrome P450 2D6 and implications in drug development. <i>Current Medicinal Chemistry</i> , 2009 , 16, 2661-805	4.3	59
111	A MAPK cascade couples maternal mRNA translation and degradation to meiotic cell cycle progression in mouse oocytes. <i>Development (Cambridge)</i> , 2017 , 144, 452-463	6.6	59
110	CFP1 Regulates Histone H3K4 Trimethylation and Developmental Potential in Mouse Oocytes. <i>Cell Reports</i> , 2017 , 20, 1161-1172	10.6	58
109	PI3K/Akt/mTOR pathway dual inhibitor BEZ235 suppresses the stemness of colon cancer stem cells. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2015 , 42, 1317-26	3	58
108	hTERT promotes tumor angiogenesis by activating VEGF via interactions with the Sp1 transcription factor. <i>Nucleic Acids Research</i> , 2016 , 44, 8693-8703	20.1	57
107	Studies of the secretion of corticotropin-releasing factor and arginine vasopressin into the hypophysial-portal circulation of the conscious sheep. II. The central noradrenergic and neuropeptide Y pathways cause immediate and prolonged hypothalamic-pituitary-adrenal activation. Potential involvement in the pseudo-Cushing's syndrome of endogenous depression and anorexia nervosa. <i>Journal of Clinical Investigation</i> , 1994 , 93, 1439-50	15.9	57
106	Dynamin and endocytosis. <i>Endocrine Reviews</i> , 1995 , 16, 590-607	27.2	56
105	Studies of the regulation of the hypothalamic-pituitary-adrenal axis in sheep with hypothalamic-pituitary disconnection. II. Evidence for in vivo ultradian hypersecretion of proopiomelanocortin peptides by the isolated anterior and intermediate pituitary. <i>Endocrinology</i> , 1990 , 127, 1956-66	4.8	56
104	Telomerase activation causes vascular smooth muscle cell proliferation in genetic hypertension. <i>FASEB Journal</i> , 2002 , 16, 96-8	0.9	55
103	Androgen stimulates mitogen-activated protein kinase in human breast cancer cells. <i>Molecular and Cellular Endocrinology</i> , 1999 , 152, 199-206	4.4	53

102	Glyceraldehyde-3-phosphate dehydrogenase (GAPDH) induces cancer cell senescence by interacting with telomerase RNA component. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, 13308-13	11.5	52
101	Estrogen deficiency leads to telomerase inhibition, telomere shortening and reduced cell proliferation in the adrenal gland of mice. <i>Cell Research</i> , 2008 , 18, 1141-50	24.7	52
100	Telomerase Deficiency Causes Alveolar Stem Cell Senescence-associated Low-grade Inflammation in Lungs. <i>Journal of Biological Chemistry</i> , 2015 , 290, 30813-29	5.4	51
99	Aldosterone rapidly represses protein kinase C activity in neonatal rat cardiomyocytes in vitro. <i>Endocrinology</i> , 1997 , 138, 3410-6	4.8	49
98	Telomerase in the ovary. <i>Reproduction</i> , 2010 , 140, 215-22	3.8	48
97	Estrogen deficiency reversibly induces telomere shortening in mouse granulosa cells and ovarian aging in vivo. <i>Protein and Cell</i> , 2011 , 2, 333-46	7.2	47
96	The acetyltransferase HAT1 moderates the NF- κ B response by regulating the transcription factor PLZF. <i>Nature Communications</i> , 2015 , 6, 6795	17.4	45
95	Epidemiological and clinical features of pediatric COVID-19. <i>BMC Medicine</i> , 2020 , 18, 250	11.4	44
94	Wip1 deficiency impairs haematopoietic stem cell function via p53 and mTORC1 pathways. <i>Nature Communications</i> , 2015 , 6, 6808	17.4	42
93	Regulation of human pregnane X receptor and its target gene cytochrome P450 3A4 by Chinese herbal compounds and a molecular docking study. <i>Xenobiotica</i> , 2011 , 41, 259-80	2	42
92	BTB-ZF transcriptional regulator PLZF modifies chromatin to restrain inflammatory signaling programs. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, 1535-40	11.5	41
91	Molecular regulation of telomerase activity in aging. <i>Protein and Cell</i> , 2011 , 2, 726-38	7.2	40
90	Regulation of telomerase activity by apparently opposing elements. <i>Ageing Research Reviews</i> , 2010 , 9, 245-56	12	38
89	Potential roles for estrogen regulation of telomerase activity in aging. <i>Annals of the New York Academy of Sciences</i> , 2007 , 1114, 48-55	6.5	35
88	Effects of 17beta-estradiol on growth and apoptosis in human vascular endothelial cells: influence of mechanical strain and tumor necrosis factor-alpha. <i>Steroids</i> , 2006 , 71, 799-808	2.8	35
87	TGF-beta and cancer: is Smad3 a repressor of hTERT gene?. <i>Cell Research</i> , 2006 , 16, 169-73	24.7	34
86	Bone morphogenetic protein-7 inhibits telomerase activity, telomere maintenance, and cervical tumor growth. <i>Cancer Research</i> , 2008 , 68, 9157-66	10.1	33
85	Calcium binds dynamin I and inhibits its GTPase activity. <i>Journal of Neurochemistry</i> , 1996 , 66, 2074-81	6	33

84	Telomerase in cancer immunotherapy. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2010 , 1805, 35-42.	42.2	32
83	Niemann-Pick Disease Type C: from molecule to clinic. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2010 , 37, 132-40	3	31
82	Mechanisms of cell immortalization mediated by EB viral activation of telomerase in nasopharyngeal carcinoma. <i>Cell Research</i> , 2006 , 16, 809-17	24.7	31
81	Evidence that the central noradrenergic and adrenergic pathways activate the hypothalamic-pituitary-adrenal axis in the sheep. <i>Endocrinology</i> , 1991 , 129, 200-9	4.8	31
80	Molecular mechanisms of ageing and related diseases. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2014 , 41, 445-58	3	30
79	Telomere protein complexes and interactions with telomerase in telomere maintenance. <i>Frontiers in Bioscience - Landmark</i> , 2011 , 16, 187-207	2.8	30
78	Mechanisms of action of TGF-beta in cancer: evidence for Smad3 as a repressor of the hTERT gene. <i>Annals of the New York Academy of Sciences</i> , 2007 , 1114, 56-68	6.5	30
77	Dynamin II regulates hormone secretion in neuroendocrine cells. <i>Journal of Biological Chemistry</i> , 2001 , 276, 4251-60	5.4	30
76	CFP1 coordinates histone H3 lysine-4 trimethylation and meiotic cell cycle progression in mouse oocytes. <i>Nature Communications</i> , 2018 , 9, 3477	17.4	28
75	Ets2 transcription factor, telomerase activity and breast cancer. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2010 , 37, 83-7	3	27
74	Current aging research in China. <i>Protein and Cell</i> , 2015 , 6, 314-21	7.2	25
73	TGF-beta receptor mediated telomerase inhibition, telomere shortening and breast cancer cell senescence. <i>Protein and Cell</i> , 2017 , 8, 39-54	7.2	24
72	Differential regulation of MAP kinase activity by corticotropin-releasing hormone in normal and neoplastic corticotropes. <i>International Journal of Biochemistry and Cell Biology</i> , 1998 , 30, 1389-401	5.6	24
71	Telomerase down-regulation does not mediate PC12 pheochromocytoma cell differentiation induced by NGF, but requires MAP kinase signalling. <i>Journal of Neurochemistry</i> , 2005 , 95, 891-901	6	24
70	Protein phosphorylation events in exocytosis and endocytosis. <i>Clinical and Experimental Pharmacology and Physiology</i> , 1997 , 24, 611-8	3	22
69	Effects of the central potassium ions on the G-quadruplex and stabilizer binding. <i>Journal of Molecular Graphics and Modelling</i> , 2017 , 72, 168-177	2.8	21
68	Modulators of multidrug resistance associated proteins in the management of anticancer and antimicrobial drug resistance and the treatment of inflammatory diseases. <i>Current Topics in Medicinal Chemistry</i> , 2010 , 10, 1732-56	3	21
67	Evidence that the stimulation by arginine vasopressin of the release of adrenocorticotropin from the ovine anterior pituitary involves the activation of protein kinase C. <i>Molecular and Cellular Endocrinology</i> , 1992 , 87, 35-47	4.4	21

66	GSK3beta modulates PACAP-induced neuritogenesis in PC12 cells by acting downstream of Rap1 in a caveolae-dependent manner. <i>Cellular Signalling</i> , 2009 , 21, 237-45	4.9	20
65	Bone morphogenetic protein-7 induces telomerase inhibition, telomere shortening, breast cancer cell senescence, and death via Smad3. <i>FASEB Journal</i> , 2009 , 23, 1880-92	0.9	19
64	Molecular interactions between dynamin and G-protein betagamma-subunits in neuroendocrine cells. <i>Molecular and Cellular Endocrinology</i> , 1997 , 132, 61-71	4.4	19
63	Identification of a cyclodextrin inclusion complex of antimicrobial peptide CM4 and its antimicrobial activity. <i>Food Chemistry</i> , 2017 , 221, 296-301	8.5	18
62	Suppression of the notch signaling pathway by β secretase inhibitor GSI inhibits human nasopharyngeal carcinoma cell proliferation. <i>Cancer Letters</i> , 2011 , 306, 76-84	9.9	18
61	Arginine vasopressin (AVP) causes the reversible phosphorylation of the myristoylated alanine-rich C kinase substrate (MARCKS) protein in the ovine anterior pituitary: evidence that MARCKS phosphorylation is associated with adrenocorticotropin (ACTH) secretion. <i>Molecular and Cellular Endocrinology</i> , 1994 , 104, 247-56	4.4	18
60	Osteopontin promotes inflammation in patients with acute coronary syndrome through its activity on IL-17 producing cells. <i>European Journal of Immunology</i> , 2012 , 42, 2803-14	6.1	17
59	New functions of cholesterol binding proteins. <i>Molecular and Cellular Endocrinology</i> , 2009 , 303, 1-6	4.4	17
58	Chromosomal and telomeric reprogramming following ES-somatic cell fusion. <i>Chromosoma</i> , 2010 , 119, 167-76	2.8	17
57	CBP-CITED4 is required for luteinizing hormone-triggered target gene expression during ovulation. <i>Molecular Human Reproduction</i> , 2014 , 20, 850-60	4.4	16
56	The polycystic ovary syndrome-associated gene Yap1 is regulated by gonadotropins and sex steroid hormones in hyperandrogenism-induced oligo-ovulation in mouse. <i>Molecular Human Reproduction</i> , 2017 , 23, 698-707	4.4	16
55	Alternative lengthening of telomeres in hTERT-inhibited laryngeal cancer cells. <i>Cancer Science</i> , 2010 , 101, 1769-76	6.9	16
54	TGF-beta induces telomerase-dependent pancreatic tumor cell cycle arrest. <i>Molecular and Cellular Endocrinology</i> , 2010 , 320, 97-105	4.4	16
53	Anti-angiogenesis and anti-tumor effects of AdNT4-anginex. <i>Cancer Letters</i> , 2009 , 285, 218-24	9.9	16
52	Distinct pathways of ERK1/2 activation by hydroxy-carboxylic acid receptor-1. <i>PLoS ONE</i> , 2014 , 9, e93043	3.7	16
51	FBW7 Mediates Senescence and Pulmonary Fibrosis through Telomere Uncapping. <i>Cell Metabolism</i> , 2020 , 32, 860-877.e9	24.6	16
50	β -Crystallin R120G variant causes cardiac arrhythmias and alterations in the expression of Ca(2+)-handling proteins and endoplasmic reticulum stress in mice. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2014 , 41, 589-99	3	15
49	Application of combination of short hairpin RNA segments for silencing VEGF, TERT and Bcl-xl expression in laryngeal squamous carcinoma. <i>Cancer Biology and Therapy</i> , 2008 , 7, 896-901	4.6	15

48	Identification of new hypoxia-regulated epithelial-mesenchymal transition marker genes labeled by H3K4 acetylation. <i>Genes Chromosomes and Cancer</i> , 2020 , 59, 73-83	5	15
47	Oestrogen, telomerase, ovarian ageing and cancer. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2010 , 37, 78-82	3	14
46	Prediction of deleterious non-synonymous single-nucleotide polymorphisms of human uridine diphosphate glucuronosyltransferase genes. <i>AAPS Journal</i> , 2009 , 11, 469-80	3.7	14
45	High glucose abolishes the antiproliferative effect of 17beta-estradiol in human vascular smooth muscle cells. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2002 , 282, E746-51	6	13
44	Signaling on telomerase: a master switch in cell aging and immortalization. <i>Biogerontology</i> , 2002 , 3, 107-16	4.5	13
43	Pharmacogenomics guidelines: Current status and future development. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2019 , 46, 689-693	3	12
42	Growth factors and extracellular signal-regulated kinase in vascular smooth muscle cells of normotensive and spontaneously hypertensive rats. <i>Journal of Hypertension</i> , 1999 , 17, 1535-41	1.9	12
41	Molecular dynamics and principal components of potassium binding with human telomeric intra-molecular G-quadruplex. <i>Protein and Cell</i> , 2015 , 6, 423-33	7.2	11
40	Activin inhibits telomerase activity in cancer. <i>Biochemical and Biophysical Research Communications</i> , 2009 , 389, 668-72	3.4	11
39	Telomerase: not just black and white, but shades of gray. <i>Molecular Cell Biology Research Communications: MCBRC: Part B of Biochemical and Biophysical Research Communications</i> , 2000 , 3, 129-35		11
38	Chchd2 regulates mitochondrial morphology by modulating the levels of Opa1. <i>Cell Death and Differentiation</i> , 2020 , 27, 2014-2029	12.7	11
37	Undo the brake of tumour immune tolerance with antibodies, peptide mimetics and small molecule compounds targeting PD-1/PD-L1 checkpoint at different locations for acceleration of cytotoxic immunity to cancer cells. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2019 , 46, 105-115	3	11
36	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, 169-73	3	10
35	Cellular senescence occurred widespread to multiple selective sites in the fetal tissues and organs of mice. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2014 , 41, 965-75	3	10
34	Corticotropin-release inhibitory factor Evidence for dual stimulatory and inhibitory hypothalamic regulation over adrenocorticotropin secretion and biosynthesis. <i>Trends in Endocrinology and Metabolism</i> , 1994 , 5, 272-83	8.8	10
33	Miga-mediated endoplasmic reticulum-mitochondria contact sites regulate neuronal homeostasis. <i>ELife</i> , 2020 , 9,	8.9	10
32	Serine/threonine-protein phosphatase 2A physically interacts with human telomerase reverse transcriptase hTERT and regulates its subcellular distribution. <i>Journal of Cellular Biochemistry</i> , 2013 , 114, 409-17	4.7	9
31	Maternal DCAF2 is crucial for maintenance of genome stability during the first cell cycle in mice. <i>Journal of Cell Science</i> , 2017 , 130, 3297-3307	5.3	9

30	Multiple substrates for cGMP-dependent protein kinase from bovine aortic smooth muscle: purification of P132. <i>Journal of Vascular Research</i> , 1996 , 33, 99-110	1.9	9
29	The C-terminus of PRK2/PKN γ is required for optimal activation by RhoA in a GTP-dependent manner. <i>Archives of Biochemistry and Biophysics</i> , 2008 , 479, 170-8	4.1	8
28	Strategies of treating cancer by cytokine regulation of chromosome end remodelling. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2010 , 37, 88-92	3	7
27	Phenotype prediction of deleterious nonsynonymous single nucleotide polymorphisms in human alcohol metabolism-related genes: a bioinformatics study. <i>Alcohol</i> , 2010 , 44, 425-38	2.7	7
26	A comparative study of the role of adenylate cyclase in the release of adrenocorticotropin from the ovine and rat anterior pituitary. <i>Molecular and Cellular Endocrinology</i> , 1994 , 101, 173-81	4.4	7
25	Inhibition of telomerase by targeting MAP kinase signaling. <i>Methods in Molecular Biology</i> , 2007 , 405, 147-65	1.4	7
24	Combined 3D-QSAR, molecular docking and molecular dynamics study on the benzimidazole inhibitors targeting HCV NS5B polymerase. <i>Journal of Biomolecular Structure and Dynamics</i> , 2020 , 38, 1071-1082	3.6	7
23	Identification of interferon-inducible-lysosomal thiol reductase (GILT) gene in goldfish (<i>Carassius auratus</i>) and its immune response to LPS challenge. <i>Fish and Shellfish Immunology</i> , 2015 , 42, 465-72	4.3	6
22	Effects of cation charges on the binding of stabilizers with human telomere and TERRA G-quadruplexes. <i>Journal of Biomolecular Structure and Dynamics</i> , 2019 , 37, 1908-1921	3.6	6
21	Telomere Damage Response and Low-Grade Inflammation. <i>Advances in Experimental Medicine and Biology</i> , 2017 , 1024, 213-224	3.6	6
20	Characterization of potassium binding with human telomeres. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2015 , 42, 902-909	3	6
19	Role of telomerase in the tumour microenvironment. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2020 , 47, 357-364	3	6
18	Uses of telomerase peptides in anti-tumor immune therapy. <i>Methods in Molecular Biology</i> , 2007 , 405, 61-86	1.4	5
17	Molecular insight into the selective binding between human telomere G-quadruplex and a negatively charged stabilizer. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2020 , 47, 892-902	3	5
16	Comparison of reprogramming ability of mouse ES and iPS cells measured by somatic cell fusion. <i>International Journal of Developmental Biology</i> , 2010 , 54, 1723-8	1.9	4
15	Molecular mechanisms regulating telomerase activity. <i>Advances in Cell Aging and Gerontology</i> , 2001 , 8, 33-59		4
14	Insight Derived from Molecular Dynamics Simulation into the Selectivity Mechanism Targeting G-Quadruplex. <i>Journal of Physical Chemistry B</i> , 2020 , 124, 9773-9784	3.4	4
13	Impulse control disorder, lysosomal malfunction and ATP13A2 insufficiency in Parkinsonism. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2017 , 44, 172-179	3	3

12	Mechanisms of cancer stem cell senescence: Current understanding and future perspectives. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2021 , 48, 1185-1202	3	3
11	Pulmonary alveolar stem cells undergo senescence, apoptosis and differentiation by p53-dependent and -independent mechanisms in telomerase deficient mice. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2021 , 48, 651-659	3	2
10	A method for efficient quantitative analysis of genomic subtelomere YSelement abundance in yeasts. <i>Yeast</i> , 2020 , 37, 373-388	3.4	1
9	2009 Nobel Prize in physiology and medicine awarded for an enzyme in cancer. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2010 , 37, 75-7	3	1
8	Pulmonary Alveolar Stem Cell Senescence, Apoptosis, and Differentiation by p53-Dependent and -Independent Mechanisms in Telomerase-Deficient Mice. <i>Cells</i> , 2021 , 10,	7.9	1
7	Pyrroline-5-carboxylate synthase senses cellular stress and modulates metabolism by regulating mitochondrial respiration. <i>Cell Death and Differentiation</i> , 2021 , 28, 303-319	12.7	1
6	Identification of peptidomimetic telomere dysfunction inhibitor (TELODIN) through telomere dysfunction-induced foci (TIF) assay. <i>STAR Protocols</i> , 2021 , 2, 100620	1.4	1
5	Antimicrobial activity and mechanism of peptide CM4 against <i>Pseudomonas aeruginosa</i> . <i>Food and Function</i> , 2020 , 11, 7245-7254	6.1	0
4	Simultaneous visualisation of the complete sets of telomeres from the Mmel generated terminal restriction fragments in yeasts. <i>Yeast</i> , 2020 , 37, 585-595	3.4	0
3	Regulation of lipid homeostasis by the TBC protein dTBC1D22 via modulation of the small GTPase Rab40 to facilitate lipophagy. <i>Cell Reports</i> , 2021 , 36, 109541	10.6	0
2	Introduction: Understanding the signalling mechanisms in molecular physiology and diseases. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2012 , 39, 658-60	3	
1	TGF- β superfamily type-II receptor regulation of telomerase and telomeres in human breast cancer cells. <i>FASEB Journal</i> , 2009 , 23, 485.1	0.9	