

Jun-Ping Liu

List of Publications by Year in descending order

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142
papers

7,534
citations

50276

46
h-index

60623

81
g-index

145
all docs

145
docs citations

145
times ranked

10038
citing authors

#	ARTICLE	IF	CITATIONS
1	Polymorphism of human cytochrome P450 enzymes and its clinical impact. <i>Drug Metabolism Reviews</i> , 2009, 41, 89-295.	3.6	671
2	Dynamin GTPase regulated by protein kinase C phosphorylation in nerve terminals. <i>Nature</i> , 1993, 365, 163-166.	27.8	284
3	Studies of the molecular mechanisms in the regulation of telomerase activity. <i>FASEB Journal</i> , 1999, 13, 2091-2104.	0.5	240
4	Protein kinase C and its substrates. <i>Molecular and Cellular Endocrinology</i> , 1996, 116, 1-29.	3.2	228
5	Structure, function, regulation and polymorphism and the clinical significance of human cytochrome P450 1A2. <i>Drug Metabolism Reviews</i> , 2010, 42, 268-354.	3.6	220
6	Calcineurin inhibition of dynamin I GTPase activity coupled to nerve terminal depolarization. <i>Science</i> , 1994, 265, 970-973.	12.6	209
7	GAPDH: A common enzyme with uncommon functions. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2012, 39, 674-679.	1.9	207
8	TERT regulates cell survival independent of telomerase enzymatic activity. <i>Oncogene</i> , 2002, 21, 3130-3138.	5.9	189
9	Telomerase Is Controlled by Protein Kinase C α in Human Breast Cancer Cells. <i>Journal of Biological Chemistry</i> , 1998, 273, 33436-33442.	3.4	188
10	Cholesterol involvement in the pathogenesis of neurodegenerative diseases. <i>Molecular and Cellular Neurosciences</i> , 2010, 43, 33-42.	2.2	177
11	Protein Phosphatase 2A Inhibits Nuclear Telomerase Activity in Human Breast Cancer Cells. <i>Journal of Biological Chemistry</i> , 1997, 272, 16729-16732.	3.4	174
12	Establishment, Immortalisation and Characterisation of Pteropid Bat Cell Lines. <i>PLoS ONE</i> , 2009, 4, e8266.	2.5	143
13	Ets2 Maintains hTERT Gene Expression and Breast Cancer Cell Proliferation by Interacting with c-Myc. <i>Journal of Biological Chemistry</i> , 2008, 283, 23567-23580.	3.4	134
14	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, 239-259.	7.2	131
15	Dehydroepiandrosterone Inhibits Human Vascular Smooth Muscle Cell Proliferation Independent of ARs and ERs. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002, 87, 176-181.	3.6	129
16	Phosphorylation of dynamin I and synaptic-vesicle recycling. <i>Trends in Neurosciences</i> , 1994, 17, 348-353.	8.6	120
17	ATF3 Suppresses Metastasis of Bladder Cancer by Regulating Gelsolin-Mediated Remodeling of the Actin Cytoskeleton. <i>Cancer Research</i> , 2013, 73, 3625-3637.	0.9	114
18	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, 1157-1165.	4.0	113

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19	Transforming Growth Factor β 2 Suppresses Human Telomerase Reverse Transcriptase (hTERT) by Smad3 Interactions with c-Myc and the hTERT Gene. <i>Journal of Biological Chemistry</i> , 2006, 281, 25588-25600.	3.4	112
20	Roles of Telomere Biology in Cell Senescence, Replicative and Chronological Ageing. <i>Cells</i> , 2019, 8, 54.	4.1	109
21	Hormones and growth factors regulate telomerase activity in ageing and cancer. <i>Molecular and Cellular Endocrinology</i> , 2005, 240, 11-22.	3.2	106
22	CFP1 Regulates Histone H3K4 Trimethylation and Developmental Potential in Mouse Oocytes. <i>Cell Reports</i> , 2017, 20, 1161-1172.	6.4	89
23	Epidemiological and clinical features of pediatric COVID-19. <i>BMC Medicine</i> , 2020, 18, 250.	5.5	88
24	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
25	Molecular interactions between telomerase and the tumor suppressor protein p53 in vitro. <i>Oncogene</i> , 1999, 18, 6785-6794.	5.9	80
26	Transcriptional Regulation of Telomerase Activity. <i>Annals of the New York Academy of Sciences</i> , 2007, 1114, 36-47.	3.8	80
27	Human CYP2C8: Structure, Substrate Specificity, Inhibitor Selectivity, Inducers and Polymorphisms. <i>Current Drug Metabolism</i> , 2009, 10, 1009-1047.	1.2	80
28	MAPK cascade couples maternal mRNA translation and degradation to meiotic cell cycle progression in mouse oocyte. <i>Development (Cambridge)</i> , 2017, 144, 452-463.	2.5	78
29	Herbal Interactions with Anticancer Drugs: Mechanistic and Clinical Considerations. <i>Current Medicinal Chemistry</i> , 2010, 17, 1635-1678.	2.4	76
30	<sc>PI</sc>3K/Akt/<sc>mTOR</sc> pathway dual inhibitor <sc>BEZ</sc>235 suppresses the stemness of colon cancer stem cells. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2015, 42, 1317-1326.	1.9	76
31	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.. Journal of Clinical Investigation , 1994, 93, 1439-1450.	8.2	73
32	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
33	Estrogen deficiency leads to telomerase inhibition, telomere shortening and reduced cell proliferation in the adrenal gland of mice. <i>Cell Research</i> , 2008, 18, 1141-1150.	12.0	65
34	Substrate Specificity, Inhibitors and Regulation of Human Cytochrome P450 2D6 and Implications in Drug Development. <i>Current Medicinal Chemistry</i> , 2009, 16, 2661-2805.	2.4	64
35	Estrogen deficiency reversibly induces telomere shortening in mouse granulosa cells and ovarian aging in vivo. <i>Protein and Cell</i> , 2011, 2, 333-346.	11.0	62
36	The acetyltransferase HAT1 moderates the NF- κ B response by regulating the transcription factor PLZF. <i>Nature Communications</i> , 2015, 6, 6795.	12.8	62

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37	Studies of the Regulation of the Hypothalamic-Pituitary-Adrenal Axis in Sheep with Hypothalamic-Pituitary Disconnection. II. Evidence for <i>in Vivo</i> Ultradian Hypersecretion of Proopiomelanocortin Peptides by the Isolated Anterior and Intermediate Pituitary*. <i>Endocrinology</i> , 1990, 127, 1956-1966.	2.8	61
38	Dynamin and Endocytosis*. <i>Endocrine Reviews</i> , 1995, 16, 590-607.	20.1	61
39	Telomerase activation causes vascular smooth muscle cell proliferation in genetic hypertension. <i>FASEB Journal</i> , 2002, 16, 96-98.	0.5	61
40	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, 13308-13313.	7.1	60
41	Androgen stimulates mitogen-activated protein kinase in human breast cancer cells. <i>Molecular and Cellular Endocrinology</i> , 1999, 152, 199-206.	3.2	57
42	Telomerase in the ovary. <i>Reproduction</i> , 2010, 140, 215-222.	2.6	56
43	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, 1535-1540.	7.1	54
44	Wip1 deficiency impairs haematopoietic stem cell function via p53 and mTORC1 pathways. <i>Nature Communications</i> , 2015, 6, 6808.	12.8	53
45	Aldosterone Rapidly Represses Protein Kinase C Activity in Neonatal Rat Cardiomyocytes <i>in Vitro</i> . <i>Endocrinology</i> , 1997, 138, 3410-3416.	2.8	52
46	CFP1 coordinates histone H3 lysine-4 trimethylation and meiotic cell cycle progression in mouse oocytes. <i>Nature Communications</i> , 2018, 9, 3477.	12.8	51
47	FBW7 Mediates Senescence and Pulmonary Fibrosis through Telomere Uncapping. <i>Cell Metabolism</i> , 2020, 32, 860-877.e9.	16.2	51
48	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, 259-280.	1.1	50
49	Molecular regulation of telomerase activity in aging. <i>Protein and Cell</i> , 2011, 2, 726-738.	11.0	50
50	Regulation of telomerase activity by apparently opposing elements. <i>Ageing Research Reviews</i> , 2010, 9, 245-256.	10.9	43
51	Potential Roles for Estrogen Regulation of Telomerase Activity in Aging. <i>Annals of the New York Academy of Sciences</i> , 2007, 1114, 48-55.	3.8	41
52	The polycystic ovary syndrome-associated gene <i>Yap1</i> is regulated by gonadotropins and sex steroid hormones in hyperandrogenism-induced oligo-ovulation in mouse. <i>Molecular Human Reproduction</i> , 2017, 23, 698-707.	2.8	41
53	TGF- β 2 and cancer: Is <i>Smad3</i> a repressor of <i>hTERT</i> gene?. <i>Cell Research</i> , 2006, 16, 169-173.	12.0	40
54	Molecular mechanisms of ageing and related diseases. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2014, 41, 445-458.	1.9	40

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55	Bone Morphogenetic Protein-7 Inhibits Telomerase Activity, Telomere Maintenance, and Cervical Tumor Growth. <i>Cancer Research</i> , 2008, 68, 9157-9166.	0.9	38
56	Telomerase in cancer immunotherapy. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2010, 1805, 35-42.	7.4	38
57	Niemannâ€Pick disease Type C: From molecule to clinic. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2010, 37, 132-140.	1.9	38
58	Calcium Binds Dynamin I and Inhibits Its GTPase Activity. <i>Journal of Neurochemistry</i> , 1996, 66, 2074-2081.	3.9	37
59	Effects of 17 β -estradiol on growth and apoptosis in human vascular endothelial cells: Influence of mechanical strain and tumor necrosis factor- α . <i>Steroids</i> , 2006, 71, 799-808.	1.8	37
60	Dynamin II Regulates Hormone Secretion in Neuroendocrine Cells. <i>Journal of Biological Chemistry</i> , 2001, 276, 4251-4260.	3.4	35
61	Mechanisms of cell immortalization mediated by EB viral activation of telomerase in nasopharyngeal carcinoma. <i>Cell Research</i> , 2006, 16, 809-817.	12.0	35
62	Mechanisms of Action of TGF β 2 in Cancer. <i>Annals of the New York Academy of Sciences</i> , 2007, 1114, 56-68.	3.8	35
63	Telomere protein complexes and interactions with telomerase in telomere maintenance. <i>Frontiers in Bioscience - Landmark</i> , 2011, 16, 187.	3.0	33
64	Chchd2 regulates mitochondrial morphology by modulating the levels of Opa1. <i>Cell Death and Differentiation</i> , 2020, 27, 2014-2029.	11.2	33
65	Evidence That the Central Noradrenergic and Adrenergic Pathways Activate the Hypothalamic-Pituitary-Adrenal Axis in the Sheep*. <i>Endocrinology</i> , 1991, 129, 200-209.	2.8	32
66	Current aging research in China. <i>Protein and Cell</i> , 2015, 6, 314-321.	11.0	31
67	TGF-beta receptor mediated telomerase inhibition, telomere shortening and breast cancer cell senescence. <i>Protein and Cell</i> , 2017, 8, 39-54.	11.0	31
68	Miga-mediated endoplasmic reticulumâ€mitochondria contact sites regulate neuronal homeostasis. <i>ELife</i> , 2020, 9, .	6.0	31
69	Ets2 transcription factor, telomerase activity and breast cancer. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2010, 37, 83-87.	1.9	30
70	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.	2.4	27
71	Distinct Pathways of ERK1/2 Activation by Hydroxy-Carboxylic Acid Receptor-1. <i>PLoS ONE</i> , 2014, 9, e93041.	2.5	27
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, 1389-1401.	2.8	26

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73	Modulators of Multidrug Resistance 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, 1732-1756.	2.1	26
74	CBP-CITED4 is required for luteinizing hormone-triggered target gene expression during ovulation. <i>Molecular Human Reproduction</i> , 2014, 20, 850-860.	2.8	26
75	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.	3.9	25
76	PROTEIN PHOSPHORYLATION EVENTS IN EXOCYTOSIS AND ENDOCYTOSIS.. <i>Clinical and Experimental Pharmacology and Physiology</i> , 1997, 24, 611-618.	1.9	24
77	Oestrogen, telomerase, ovarian ageing and cancer. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2010, 37, 78-82.	1.9	24
78	Osteopontin promotes inflammation in patients with acute coronary syndrome through its activity on $\alpha 17$ producing cells. <i>European Journal of Immunology</i> , 2012, 42, 2803-2814.	2.9	22
79	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.	3.2	21
80	Prediction of Deleterious Non-synonymous Single-Nucleotide Polymorphisms of Human Uridine Diphosphate Glucuronosyltransferase Genes. <i>AAPS Journal</i> , 2009, 11, 469-80.	4.4	21
81	Molecular interactions between dynamin and G-protein $\beta 3$ -subunits in neuroendocrine cells. <i>Molecular and Cellular Endocrinology</i> , 1997, 132, 61-71.	3.2	20
82	GSK3 β modulates PACAP-induced neuritogenesis in PC12 cells by acting downstream of Rap1 in a caveolae-dependent manner. <i>Cellular Signalling</i> , 2009, 21, 237-245.	3.6	20
83	Alternative lengthening of telomeres in hTERT-inhibited laryngeal cancer cells. <i>Cancer Science</i> , 2010, 101, 1769-1776.	3.9	20
84	TGF- $\beta 2$ induces telomerase-dependent pancreatic tumor cell cycle arrest. <i>Molecular and Cellular Endocrinology</i> , 2010, 320, 97-105.	3.2	20
85	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.	7.2	20
86	Identification of a cyclodextrin inclusion complex of antimicrobial peptide CM4 and its antimicrobial activity. <i>Food Chemistry</i> , 2017, 221, 296-301.	8.2	20
87	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, 589-599.	1.9	19
88	Pharmacogenomics guidelines: Current status and future development. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2019, 46, 689-693.	1.9	19
89	Identification of new hypoxia-regulated epithelial-mesenchymal transition marker genes labeled by H3K4 acetylation. <i>Genes Chromosomes and Cancer</i> , 2020, 59, 73-83.	2.8	19
90	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, 101, 247-256.	3.2	18

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91	Anti-angiogenesis and anti-tumor effects of AdNT4-anginex. <i>Cancer Letters</i> , 2009, 285, 218-224.	7.2	17
92	New functions of cholesterol binding proteins. <i>Molecular and Cellular Endocrinology</i> , 2009, 303, 1-6.	3.2	17
93	Chromosomal and telomeric reprogramming following ES-somatic cell fusion. <i>Chromosoma</i> , 2010, 119, 167-176.	2.2	17
94	Role of telomerase in the tumour microenvironment. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2020, 47, 357-364.	1.9	17
95	High glucose abolishes the antiproliferative effect of 17 β -estradiol in human vascular smooth muscle cells. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2002, 282, E746-E751.	3.5	16
96	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.	2.0	16
97	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.	1.9	16
98	Mechanisms of cancer stem cell senescence: Current understanding and future perspectives. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2021, 48, 1185-1202.	1.9	16
99	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, 129-135.	1.6	15
100	Signaling on telomerase: a master switch in cell aging and immortalization. <i>Biogerontology</i> , 2002, 3, 107-116.	3.9	15
101	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.	3.4	15
102	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, 1535-1541.	0.5	14
103	Molecular dynamics and principal components of potassium binding with human telomeric intra-molecular G-quadruplex. <i>Protein and Cell</i> , 2015, 6, 423-433.	11.0	14
104	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.	3.5	14
105	Pyrroline-5-carboxylate synthase senses cellular stress and modulates metabolism by regulating mitochondrial respiration. <i>Cell Death and Differentiation</i> , 2021, 28, 303-319.	11.2	14
106	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, 409-417.	2.6	13
107	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
108	Molecular Mechanisms of Alveolar Epithelial Stem Cell Senescence and Senescence-Associated Differentiation Disorders in Pulmonary Fibrosis. <i>Cells</i> , 2022, 11, 877.	4.1	13

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109	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, 965-975.	1.9	12
110	Corticotropin-release inhibitory factor. <i>Trends in Endocrinology and Metabolism</i> , 1994, 5, 272-283.	7.1	11
111	Activin inhibits telomerase activity in cancer. <i>Biochemical and Biophysical Research Communications</i> , 2009, 389, 668-672.	2.1	11
112	Antimicrobial activity and mechanism of peptide CM4 against <i>Pseudomonas aeruginosa</i> . <i>Food and Function</i> , 2020, 11, 7245-7254.	4.6	11
113	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.	1.4	10
114	The C-terminus of PRK2/PKN ³ is required for optimal activation by RhoA in a GTP-dependent manner. <i>Archives of Biochemistry and Biophysics</i> , 2008, 479, 170-178.	3.0	10
115	Identification of interferon- β -inducible-lysosomal thiol reductase (GILT) gene in goldfish (<i>Carassius</i>) Tj ETQq1 1 0.784314 rgBJ /Overlock	3.6	10
116	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.	3.5	8
117	Inhibition of Telomerase by Targeting MAP Kinase Signaling. <i>Methods in Molecular Biology</i> , 2007, 405, 147-165.	0.9	8
118	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, 173-181.	3.2	7
119	Molecular mechanisms regulating telomerase activity. <i>Advances in Cell Aging and Gerontology</i> , 2001, 8, 33-59.	0.1	7
120	Phenotype prediction of deleterious nonsynonymous single nucleotide polymorphisms in human alcohol metabolism-related genes: a bioinformatics study. <i>Alcohol</i> , 2010, 44, 425-438.	1.7	7
121	Strategies of treating cancer by cytokine regulation of chromosome end remodelling. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2010, 37, 88-92.	1.9	7
122	Stressed SIRT7: facing a crossroad of senescence and immortality. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2015, 42, 567-569.	1.9	7
123	Characterization of potassium binding with human telomeres. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2015, 42, 902-909.	1.9	7
124	Telomere Damage Response and Low-Grade Inflammation. <i>Advances in Experimental Medicine and Biology</i> , 2017, 1024, 213-224.	1.6	7
125	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.	1.9	7
126	Insight Derived from Molecular Dynamics Simulation into the Selectivity Mechanism Targeting c-MYC G-Quadruplex. <i>Journal of Physical Chemistry B</i> , 2020, 124, 9773-9784.	2.6	7

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127	Uses of Telomerase Peptides in Anti-Tumor Immune Therapy. <i>Methods in Molecular Biology</i> , 2007, 405, 61-86.	0.9	7
128	Comparison of reprogramming ability of mouse ES and iPS cells measured by somatic cell fusion. <i>International Journal of Developmental Biology</i> , 2010, 54, 1723-1728.	0.6	6
129	Novel strategies for molecular targeting to cancer. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2016, 43, 287-289.	1.9	6
130	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.	6.4	6
131	Ageing mechanisms and intervention targets. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2017, 44, 3-8.	1.9	5
132	Pulmonary Alveolar Stem Cell Senescence, Apoptosis, and Differentiation by p53-Dependent and -Independent Mechanisms in Telomerase-Deficient Mice. <i>Cells</i> , 2021, 10, 2892.	4.1	5
133	A turning point: Focusing on translational medicine. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2013, 40, 485-488.	1.9	4
134	Impulse control disorder, lysosomal malfunction and α -ATP13A2 insufficiency in Parkinsonism. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2017, 44, 172-179.	1.9	4
135	Sir4 Deficiency Reverses Cell Senescence by Sub-Telomere Recombination. <i>Cells</i> , 2021, 10, 778.	4.1	4
136	Identification of peptidomimetic telomere dysfunction inhibitor (TELODIN) through telomere dysfunction-induced foci (TIF) assay. <i>STAR Protocols</i> , 2021, 2, 100620.	1.2	4
137	A method for efficient quantitative analysis of genomic subtelomere α element abundance in yeasts. <i>Yeast</i> , 2020, 37, 373-388.	1.7	3
138	2009 Nobel Prize in physiology and medicine awarded for an enzyme in cancer. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2010, 37, 75-77.	1.9	1
139	Simultaneous visualisation of the complete sets of telomeres from the <i>MmeI</i> generated terminal restriction fragments in yeasts. <i>Yeast</i> , 2020, 37, 585-595.	1.7	1
140	Introduction: Understanding the signalling mechanisms in molecular physiology and diseases. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2012, 39, 658-660.	1.9	0
141	Covid-19: From structure to therapeutic targeting in studying approved drugs and local DNA vaccination. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2020, 47, 1771-1773.	1.9	0
142	TGF β 2 superfamily type I receptor regulation of telomerase and telomeres in human breast cancer cells. <i>FASEB Journal</i> , 2009, 23, 485.1.	0.5	0