De-Pei Liu

List of Publications by Citations

Source: https://exaly.com/author-pdf/3658040/de-pei-liu-publications-by-citations.pdf

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

4,644 65 39 122 h-index g-index citations papers 5.16 7.8 127 5,323 avg, IF L-index ext. citations ext. papers

| # | Paper | IF | Citations |
|-----|---|-------------------|-----------|
| 122 | Endothelium-specific overexpression of class III deacetylase SIRT1 decreases atherosclerosis in apolipoprotein E-deficient mice. <i>Cardiovascular Research</i> , 2008 , 80, 191-9 | 9.9 | 305 |
| 121 | Repression of P66Shc expression by SIRT1 contributes to the prevention of hyperglycemia-induced endothelial dysfunction. <i>Circulation Research</i> , 2011 , 109, 639-48 | 15.7 | 209 |
| 120 | Mitochondria, endothelial cell function, and vascular diseases. Frontiers in Physiology, 2014, 5, 175 | 4.6 | 203 |
| 119 | SIRT1 suppresses activator protein-1 transcriptional activity and cyclooxygenase-2 expression in macrophages. <i>Journal of Biological Chemistry</i> , 2010 , 285, 7097-110 | 5.4 | 150 |
| 118 | The histone trimethyllysine demethylase JMJD2A promotes cardiac hypertrophy in response to hypertrophic stimuli in mice. <i>Journal of Clinical Investigation</i> , 2011 , 121, 2447-56 | 15.9 | 145 |
| 117 | SIRT1 acts as a modulator of neointima formation following vascular injury in mice. <i>Circulation Research</i> , 2011 , 108, 1180-9 | 15.7 | 138 |
| 116 | Age-Associated Sirtuin 1 Reduction in Vascular Smooth Muscle Links Vascular Senescence and Inflammation to Abdominal Aortic Aneurysm. <i>Circulation Research</i> , 2016 , 119, 1076-1088 | 15.7 | 130 |
| 115 | SIRT2 Acts as a Cardioprotective Deacetylase in Pathological Cardiac Hypertrophy. <i>Circulation</i> , 2017 , 136, 2051-2067 | 16.7 | 127 |
| 114 | Epigallocathechin-3 gallate inhibits cardiac hypertrophy through blocking reactive oxidative species-dependent and -independent signal pathways. <i>Free Radical Biology and Medicine</i> , 2006 , 40, 175 | 6 ⁷ 78 | 110 |
| 113 | Both TALENs and CRISPR/Cas9 directly target the HBB IVS2-654 (C > T) mutation in Ethalassemia-derived iPSCs. <i>Scientific Reports</i> , 2015 , 5, 12065 | 4.9 | 109 |
| 112 | Interferon regulatory factor 3 constrains IKK/INF-B signaling to alleviate hepatic steatosis and insulin resistance. <i>Hepatology</i> , 2014 , 59, 870-85 | 11.2 | 104 |
| 111 | MicroRNAs: key participants in gene regulatory networks. <i>Current Opinion in Chemical Biology</i> , 2003 , 7, 516-23 | 9.7 | 104 |
| 110 | Positive regulation of hepatic miR-122 expression by HNF4\(\textit{Journal of Hepatology}\), 2011 , 55, 602-611 | 13.4 | 103 |
| 109 | SIRT4 accelerates Ang II-induced pathological cardiac hypertrophy by inhibiting manganese superoxide dismutase activity. <i>European Heart Journal</i> , 2017 , 38, 1389-1398 | 9.5 | 101 |
| 108 | Active chromatin hub of the mouse alpha-globin locus forms in a transcription factory of clustered housekeeping genes. <i>Molecular and Cellular Biology</i> , 2006 , 26, 5096-105 | 4.8 | 97 |
| 107 | Isorhapontigenin, a new resveratrol analog, attenuates cardiac hypertrophy via blocking signaling transduction pathways. <i>Free Radical Biology and Medicine</i> , 2005 , 38, 243-57 | 7.8 | 87 |
| 106 | Targeted cardiac overexpression of A20 improves left ventricular performance and reduces compensatory hypertrophy after myocardial infarction. <i>Circulation</i> , 2007 , 115, 1885-94 | 16.7 | 86 |

(2019-2003)

| 105 | Identification of factors influencing strand bias in oligonucleotide-mediated recombination in Escherichia coli. <i>Nucleic Acids Research</i> , 2003 , 31, 6674-87 | 20.1 | 84 | |
|-----|--|------|----|--|
| 104 | Overexpression of SIRT1 in vascular smooth muscle cells attenuates angiotensin II-induced vascular remodeling and hypertension in mice. <i>Journal of Molecular Medicine</i> , 2014 , 92, 347-57 | 5.5 | 77 | |
| 103 | Challenges and strategies: the immune responses in gene therapy. <i>Medicinal Research Reviews</i> , 2004 , 24, 748-61 | 14.4 | 72 | |
| 102 | Sirt1 deacetylates c-Myc and promotes c-Myc/Max association. <i>International Journal of Biochemistry</i> and Cell Biology, 2011 , 43, 1573-81 | 5.6 | 71 | |
| 101 | Charting gene regulatory networks: strategies, challenges and perspectives. <i>Biochemical Journal</i> , 2004 , 381, 1-12 | 3.8 | 61 | |
| 100 | SIRT1-mediated epigenetic downregulation of plasminogen activator inhibitor-1 prevents vascular endothelial replicative senescence. <i>Aging Cell</i> , 2014 , 13, 890-9 | 9.9 | 57 | |
| 99 | The human paraoxonase gene cluster as a target in the treatment of atherosclerosis. <i>Antioxidants and Redox Signaling</i> , 2012 , 16, 597-632 | 8.4 | 57 | |
| 98 | Increased efficiency of oligonucleotide-mediated gene repair through slowing replication fork progression. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005 , 102, 2508-13 | 11.5 | 55 | |
| 97 | Interferon regulatory factor 9 is a key mediator of hepatic ischemia/reperfusion injury. <i>Journal of Hepatology</i> , 2015 , 62, 111-20 | 13.4 | 52 | |
| 96 | Loss of Endothelial CXCR7 Impairs Vascular Homeostasis and Cardiac Remodeling After Myocardial Infarction: Implications for Cardiovascular Drug Discovery. <i>Circulation</i> , 2017 , 135, 1253-1264 | 16.7 | 50 | |
| 95 | Human paraoxonase gene cluster transgenic overexpression represses atherogenesis and promotes atherosclerotic plaque stability in ApoE-null mice. <i>Circulation Research</i> , 2009 , 104, 1160-8 | 15.7 | 50 | |
| 94 | Mitochondrial Sirtuins in cardiometabolic diseases. <i>Clinical Science</i> , 2017 , 131, 2063-2078 | 6.5 | 48 | |
| 93 | Modulations of hMOF autoacetylation by SIRT1 regulate hMOF recruitment and activities on the chromatin. <i>Cell Research</i> , 2011 , 21, 1182-95 | 24.7 | 48 | |
| 92 | Overexpression of myofibrillogenesis regulator-1 aggravates cardiac hypertrophy induced by angiotensin II in mice. <i>Hypertension</i> , 2007 , 49, 1399-408 | 8.5 | 46 | |
| 91 | The role of small RNAs in human diseases: potential troublemaker and therapeutic tools. <i>Medicinal Research Reviews</i> , 2005 , 25, 361-81 | 14.4 | 46 | |
| 90 | Interferon regulatory factor 9 is critical for neointima formation following vascular injury. <i>Nature Communications</i> , 2014 , 5, 5160 | 17.4 | 43 | |
| 89 | Involvement of the p65/RelA subunit of NF-kappaB in TNF-alpha-induced SIRT1 expression in vascular smooth muscle cells. <i>Biochemical and Biophysical Research Communications</i> , 2010 , 397, 569-75 | 3.4 | 43 | |
| 88 | Diurnal oscillations of endogenous HO sustained by p66 regulate circadian clocks. <i>Nature Cell Biology</i> , 2019 , 21, 1553-1564 | 23.4 | 43 | |

| 87 | Mitofilin regulates cytochrome c release during apoptosis by controlling mitochondrial cristae remodeling. <i>Biochemical and Biophysical Research Communications</i> , 2012 , 428, 93-8 | 3.4 | 42 |
|----|--|--------------|----|
| 86 | A critical role for interferon regulatory factor 9 in cerebral ischemic stroke. <i>Journal of Neuroscience</i> , 2014 , 34, 11897-912 | 6.6 | 41 |
| 85 | Cross-talk between SIRT1 and p66Shc in vascular diseases. <i>Trends in Cardiovascular Medicine</i> , 2013 , 23, 237-41 | 6.9 | 41 |
| 84 | Long noncoding RNA LINC00305 promotes inflammation by activating the AHRR-NF- B pathway in human monocytes. <i>Scientific Reports</i> , 2017 , 7, 46204 | 4.9 | 39 |
| 83 | Suppression of Mic60 compromises mitochondrial transcription and oxidative phosphorylation. <i>Scientific Reports</i> , 2015 , 5, 7990 | 4.9 | 38 |
| 82 | A20 inhibits oxidized low-density lipoprotein-induced apoptosis through negative Fas/Fas ligand-dependent activation of caspase-8 and mitochondrial pathways in murine RAW264.7 macrophages. <i>Journal of Cellular Physiology</i> , 2006 , 208, 307-18 | 7 | 38 |
| 81 | Calorie restriction protects against experimental abdominal aortic aneurysms in mice. <i>Journal of Experimental Medicine</i> , 2016 , 213, 2473-2488 | 16.6 | 38 |
| 80 | Metagenomic profiling of the pro-inflammatory gut microbiota in ankylosing spondylitis. <i>Journal of Autoimmunity</i> , 2020 , 107, 102360 | 15.5 | 37 |
| 79 | Tryptophan-Derived 3-Hydroxyanthranilic Acid Contributes to Angiotensin II-Induced Abdominal Aortic Aneurysm Formation in Mice In Vivo. <i>Circulation</i> , 2017 , 136, 2271-2283 | 16.7 | 35 |
| 78 | Retrovirus vector-mediated stable gene silencing in human cell. <i>Biochemical and Biophysical Research Communications</i> , 2004 , 313, 716-20 | 3.4 | 35 |
| 77 | Netrin-1 suppresses the MEK/ERK pathway and ITGB4 in pancreatic cancer. <i>Oncotarget</i> , 2016 , 7, 24719-3 | 33 .3 | 33 |
| 76 | The long noncoding RNA Gm15055 represses Hoxa gene expression by recruiting PRC2 to the gene cluster. <i>Nucleic Acids Research</i> , 2016 , 44, 2613-27 | 20.1 | 32 |
| 75 | The Four Layers of Aging. <i>Cell Systems</i> , 2015 , 1, 180-6 | 10.6 | 32 |
| 74 | The cyclooxygenase-1/mPGES-1/endothelial prostaglandin EP4 receptor pathway constrains myocardial ischemia-reperfusion injury. <i>Nature Communications</i> , 2019 , 10, 1888 | 17.4 | 30 |
| 73 | A20 attenuates vascular smooth muscle cell proliferation and migration through blocking PI3k/Akt singling in vitro and in vivo. <i>Journal of Biomedical Science</i> , 2007 , 14, 357-71 | 13.3 | 30 |
| 72 | Inter-MAR association contributes to transcriptionally active looping events in human beta-globin gene cluster. <i>PLoS ONE</i> , 2009 , 4, e4629 | 3.7 | 29 |
| 71 | Sox2 Deacetylation by Sirt1 Is Involved in Mouse Somatic Reprogramming. Stem Cells, 2015, 33, 2135-47 | 5.8 | 28 |
| 70 | Mouse macrophage specific knockout of SIRT1 influences macrophage polarization and promotes angiotensin II-induced abdominal aortic aneurysm formation. <i>Journal of Genetics and Genomics</i> , 2018 , 45, 25-32 | 4 | 27 |

(2012-2017)

| 69 | Enoyl-CoA hydratase-1 regulates mTOR signaling and apoptosis by sensing nutrients. <i>Nature Communications</i> , 2017 , 8, 464 | 17.4 | 27 |
|----|---|---------------|----|
| 68 | Proper developmental control of human globin genes reproduced by transgenic mice containing a 160-kb BAC carrying the human beta-globin locus. <i>Blood Cells, Molecules, and Diseases</i> , 2000 , 26, 598-61 | 102.1 | 27 |
| 67 | Epigenetic regulation of NKG2D ligands is involved in exacerbated atherosclerosis development in Sirt6 heterozygous mice. <i>Scientific Reports</i> , 2016 , 6, 23912 | 4.9 | 25 |
| 66 | CTCF controls HOXA cluster silencing and mediates PRC2-repressive higher-order chromatin structure in NT2/D1 cells. <i>Molecular and Cellular Biology</i> , 2014 , 34, 3867-79 | 4.8 | 25 |
| 65 | Epigenetic Regulation of Vascular Aging and Age-Related Vascular Diseases. <i>Advances in Experimental Medicine and Biology</i> , 2018 , 1086, 55-75 | 3.6 | 25 |
| 64 | SIRT1 deacetylates the cardiac transcription factor Nkx2.5 and inhibits its transcriptional activity. <i>Scientific Reports</i> , 2016 , 6, 36576 | 4.9 | 23 |
| 63 | Epigenetic regulation in cell senescence. <i>Journal of Molecular Medicine</i> , 2017 , 95, 1257-1268 | 5.5 | 23 |
| 62 | Exploring cellular memory molecules marking competent and active transcriptions. <i>BMC Molecular Biology</i> , 2007 , 8, 31 | 4.5 | 23 |
| 61 | Gene-edited babies: Chinese Academy of Medical SciencesSresponse and action. <i>Lancet, The</i> , 2019 , 393, 25-26 | 40 | 22 |
| 60 | The involvement of NFAT transcriptional activity suppression in SIRT1-mediated inhibition of COX-2 expression induced by PMA/Ionomycin. <i>PLoS ONE</i> , 2014 , 9, e97999 | 3.7 | 21 |
| 59 | The AT-rich DNA-binding protein SATB2 promotes expression and physical association of human (G)Eand (A)Eglobin genes. <i>Journal of Biological Chemistry</i> , 2012 , 287, 30641-52 | 5.4 | 21 |
| 58 | Caloric Restriction Induces MicroRNAs to Improve Mitochondrial Proteostasis. <i>IScience</i> , 2019 , 17, 155-1 | 6 6 .1 | 20 |
| 57 | Insulator: from chromatin domain boundary to gene regulation. Human Genetics, 2001, 109, 471-8 | 6.3 | 20 |
| 56 | Targeted correction of the point mutations of beta-thalassemia and targeted mutagenesis of the nucleotide associated with HPFH by RNA/DNA oligonucleotides: potential for beta-thalassemia gene therapy. <i>Blood Cells, Molecules, and Diseases,</i> 2001 , 27, 530-8 | 2.1 | 19 |
| 55 | SIRT1 mediates the protective function of Nkx2.5 during stress in cardiomyocytes. <i>Basic Research in Cardiology</i> , 2013 , 108, 364 | 11.8 | 18 |
| 54 | Protective Role of mPGES-1 (Microsomal Prostaglandin E Synthase-1)-Derived PGE (Prostaglandin E) and the Endothelial EP4 (Prostaglandin E Receptor) in Vascular Responses to Injury. Arteriosclerosis, Thrombosis, and Vascular Biology, 2018 , 38, 1115-1124 | 9.4 | 17 |
| 53 | Regulation of Cell Cycle Regulators by SIRT1 Contributes to Resveratrol-Mediated Prevention of Pulmonary Arterial Hypertension. <i>BioMed Research International</i> , 2015 , 2015, 762349 | 3 | 17 |
| 52 | SIRT1 deacetylates SATB1 to facilitate MAR HS2-MAR Interaction and promote Eglobin expression. <i>Nucleic Acids Research</i> , 2012 , 40, 4804-15 | 20.1 | 17 |

| 51 | Double-stranded break can be repaired by single-stranded oligonucleotides via the ATM/ATR pathway in mammalian cells. <i>Oligonucleotides</i> , 2008 , 18, 21-32 | | 17 |
|----|--|-------|----|
| 50 | Mechanisms of human gamma-globin transcriptional induction by apicidin involves p38 signaling to chromatin. <i>Biochemical and Biophysical Research Communications</i> , 2007 , 363, 889-94 | 3.4 | 17 |
| 49 | Targeted correction of a chromosomal point mutation by modified single-stranded oligonucleotides in a GFP recovery system. <i>Biochemical and Biophysical Research Communications</i> , 2005 , 334, 1032-41 | 3.4 | 16 |
| 48 | The Paraoxonase Gene Cluster Protects Against Abdominal Aortic Aneurysm Formation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology,</i> 2017 , 37, 291-300 | 9.4 | 13 |
| 47 | MafK/NF-E2 p18 is required for beta-globin genes activation by mediating the proximity of LCR and active beta-globin genes in MEL cell line. <i>International Journal of Biochemistry and Cell Biology</i> , 2008 , 40, 1481-93 | 5.6 | 13 |
| 46 | Associations Between Genetic Variants of NADPH Oxidase-Related Genes and Blood Pressure Responses to Dietary Sodium Intervention: The GenSalt Study. <i>American Journal of Hypertension</i> , 2017 , 30, 427-434 | 2.3 | 12 |
| 45 | Sirt6 regulates efficiency of mouse somatic reprogramming and maintenance of pluripotency. <i>Stem Cell Research and Therapy</i> , 2019 , 10, 9 | 8.3 | 12 |
| 44 | Overexpression of mitofilin in the mouse heart promotes cardiac hypertrophy in response to hypertrophic stimuli. <i>Antioxidants and Redox Signaling</i> , 2014 , 21, 1693-707 | 8.4 | 11 |
| 43 | Human paraoxonase gene cluster overexpression alleviates angiotensin II-induced cardiac hypertrophy in mice. <i>Science China Life Sciences</i> , 2016 , 59, 1115-1122 | 8.5 | 11 |
| 42 | Unravelling the world of cis-regulatory elements. <i>Medical and Biological Engineering and Computing</i> , 2007 , 45, 709-18 | 3.1 | 10 |
| 41 | Single-stranded oligonucleotide-mediated gene repair in mammalian cells has a mechanism distinct from homologous recombination repair. <i>Biochemical and Biophysical Research Communications</i> , 2006 , 350, 568-73 | 3.4 | 10 |
| 40 | Memory mechanisms of active transcription during cell division. <i>BioEssays</i> , 2005 , 27, 1239-45 | 4.1 | 10 |
| 39 | Genome-wide linkage and positional association analyses identify associations of novel AFF3 and NTM genes with triglycerides: the GenSalt study. <i>Journal of Genetics and Genomics</i> , 2015 , 42, 107-17 | 4 | 9 |
| 38 | SATB1 regulates beta-like globin genes through matrix related nuclear relocation of the cluster. Biochemical and Biophysical Research Communications, 2009 , 383, 11-5 | 3.4 | 9 |
| 37 | Inversion and transposition of Tc1 transposon of C. elegans in mammalian cells. <i>Somatic Cell and Molecular Genetics</i> , 1998 , 24, 363-9 | | 9 |
| 36 | A conserved, extended chromatin opening within alpha-globin locus during development. <i>Experimental Cell Research</i> , 2005 , 309, 174-84 | 4.2 | 8 |
| 35 | Remembering the cell fate during cellular differentiation. <i>Journal of Cellular Biochemistry</i> , 2005 , 96, 962 | -47.9 | 8 |
| 34 | Short-Chain Enoyl-CoA Hydratase Mediates Histone Crotonylation and Contributes to Cardiac Homeostasis. <i>Circulation</i> , 2021 , 143, 1066-1069 | 16.7 | 8 |

| 33 | Variation in genes that regulate blood pressure are associated with glomerular filtration rate in Chinese. <i>PLoS ONE</i> , 2014 , 9, e92468 | 3.7 | 7 | |
|----|---|-----|---|--|
| 32 | Knockdown of human p53 gene expression in 293-T cells by retroviral vector-mediated short hairpin RNA. <i>Acta Biochimica Et Biophysica Sinica</i> , 2005 , 37, 779-83 | 2.8 | 7 | |
| 31 | Lysine-specific demethylase 1 represses THP-1 monocyte-to-macrophage differentiation. <i>Chinese Medical Sciences Journal</i> , 2013 , 28, 82-7 | 1.3 | 6 | |
| 30 | The apolipoprotein CIII enhancer regulates both extensive histone modification and intergenic transcription of human apolipoprotein AI/CIII/AIV genes but not apolipoprotein AV. <i>Journal of Biological Chemistry</i> , 2008 , 283, 28436-44 | 5.4 | 6 | |
| 29 | The control of expression of the alpha-globin gene cluster. <i>International Journal of Hematology</i> , 2002 , 76, 420-6 | 2.3 | 6 | |
| 28 | Modified inverse PCR method for cloning the flanking sequences from human cell pools. <i>BioTechniques</i> , 1999 , 27, 660-2 | 2.5 | 6 | |
| 27 | Regulation of acyl-coenzyme A: cholesterol acyltransferase 2 expression by saturated fatty acids. <i>Chinese Medical Sciences Journal</i> , 2010 , 25, 222-7 | 1.3 | 5 | |
| 26 | A general method to modify BACs to generate large recombinant DNA fragments. <i>Molecular Biotechnology</i> , 2005 , 31, 181-6 | 3 | 5 | |
| 25 | Gene order in human alpha-globin locus is required for their temporal specific expressions. <i>Genes To Cells</i> , 2006 , 11, 123-31 | 2.3 | 5 | |
| 24 | Both locus control region and proximal regulatory elements direct the developmental regulation of Eglobin gene cluster. <i>Journal of Cellular Biochemistry</i> , 2000 , 76, 376-385 | 4.7 | 5 | |
| 23 | Gaussia luciferase reporter assay for assessment of gene delivery systems in vivo. <i>Chinese Medical Sciences Journal</i> , 2010 , 25, 95-9 | 1.3 | 4 | |
| 22 | Cell death caused by single-stranded oligodeoxynucleotide-mediated targeted genomic sequence modification. <i>Oligonucleotides</i> , 2009 , 19, 281-6 | | 4 | |
| 21 | Identification of long range regulatory elements of mouse alpha-globin gene cluster by quantitative associated chromatin trap (QACT). <i>Journal of Cellular Biochemistry</i> , 2008 , 105, 301-12 | 4.7 | 4 | |
| 20 | Knockdown of mouse adult beta-globin gene expression in MEL cells by retrovirus vector-mediated RNA interference. <i>Molecular Biotechnology</i> , 2004 , 28, 195-9 | 3 | 4 | |
| 19 | Evaluation of optimal expression cassette in retrovirus vector for beta-thalassemia gene therapy. <i>Molecular Biotechnology</i> , 2003 , 24, 127-40 | 3 | 4 | |
| 18 | The regulatory network controlling beta-globin gene switching. <i>Molecular Biology Reports</i> , 2001 , 28, 175-83 | 2.8 | 4 | |
| 17 | Efficient isolation of regulatory sequences from human genome and BAC DNA. <i>Biochemical and Biophysical Research Communications</i> , 2002 , 290, 1079-83 | 3.4 | 4 | |
| 16 | Applications of Virus Vector-Mediated Gene Therapy in China. <i>Human Gene Therapy</i> , 2018 , 29, 98-109 | 4.8 | 3 | |
| | | | | |

| 15 | Cluster specific regulation pattern of upstream regulatory elements in human alpha- and beta-globin gene clusters. <i>Experimental Cell Research</i> , 2008 , 314, 115-22 | 4.2 | 3 |
|----|--|----------------------------|-----|
| 14 | Finding regulatory sequences. International Journal of Biochemistry and Cell Biology, 2003, 35, 95-103 | 5.6 | 3 |
| 13 | Epigenetic repression of SATB1 by polycomb group protein EZH2 in epithelial cells. <i>Chinese Medical Sciences Journal</i> , 2010 , 25, 199-205 | 1.3 | 2 |
| 12 | Highly efficient deletion method for the engineering of plasmid DNA with single-stranded oligonucleotides. <i>BioTechniques</i> , 2008 , 44, 217-20, 222, 224 | 2.5 | 2 |
| 11 | High fidelity screening of regulatory sequences in apolipoprotein(a)-plasminogen cluster. <i>International Journal of Biochemistry and Cell Biology</i> , 2005 , 37, 1846-57 | 5.6 | 2 |
| 10 | No existence of translocus balancer to coordinate the expression and regulation of human hemoglobin genes in transgenic mice study. <i>International Journal of Biochemistry and Cell Biology</i> , 2004 , 36, 1261-5 | 5.6 | 2 |
| 9 | Screening regulatory sequences from bacterial artificial chromosome DNA of alpha- and beta-globin gene clusters. <i>Biochemistry and Cell Biology</i> , 2002 , 80, 415-20 | 3.6 | 2 |
| 8 | Genetic variants in the ADD1 and GNB3 genes and blood pressure response to potassium supplementation. <i>Frontiers of Medicine in China</i> , 2010 , 4, 59-66 | | 1 |
| 7 | Improvement of SSO-mediated gene repair efficiency by nonspecific oligonucleotides. <i>Biochemical and Biophysical Research Communications</i> , 2008 , 376, 74-9 | 3.4 | 1 |
| 6 | A fast and efficient method for isolation of the BAC end. <i>Molecular Biotechnology</i> , 2001 , 19, 215-7 | 3 | 1 |
| 5 | Proteomic and phosphoproteomic profiling of COVID-19-associated lung and liver injury: a report based on rhesus macaques <i>Signal Transduction and Targeted Therapy</i> , 2022 , 7, 27 | 21 | 1 |
| 4 | Nrf2 expands the intracellular pool of the chaperone AHSP in a cellular model of Ethalassemia <i>Redox Biology</i> , 2022 , 50, 102239 | 11.3 | 1 |
| 3 | Transcriptional silencing of fetal hemoglobin expression by NonO. <i>Nucleic Acids Research</i> , 2021 , 49, 97 | 1 1 <u>2</u> 97 <u>1</u> 2 | 3 1 |
| 2 | Targeting senescent cells for vascular aging and related diseases. <i>Journal of Molecular and Cellular Cardiology</i> , 2021 , 162, 43-52 | 5.8 | 1 |
| 1 | SIRT1 upregulators from high-throughput screening as anti-proliferation and anti-migration agents in vascular smooth muscle cells (654.2). <i>FASEB Journal</i> , 2014 , 28, 654.2 | 0.9 | |