

Xu Yong

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133
papers

2,888
citations

33
h-index

41
g-index

140
ext. papers

3,622
ext. citations

6.1
avg, IF

5.65
L-index

| # | Paper | IF | Citations |
|-----|--|------|-----------|
| 133 | A crosstalk between chromatin remodeling and histone H3K4 methyltransferase complexes in endothelial cells regulates angiotensin II-induced cardiac hypertrophy. <i>Journal of Molecular and Cellular Cardiology</i> , 2015 , 82, 48-58 | 5.8 | 78 |
| 132 | MRTF-A mediates LPS-induced pro-inflammatory transcription by interacting with the COMPASS complex. <i>Journal of Cell Science</i> , 2014 , 127, 4645-57 | 5.3 | 62 |
| 131 | Myocardin related transcription factor A programs epigenetic activation of hepatic stellate cells. <i>Journal of Hepatology</i> , 2015 , 62, 165-74 | 13.4 | 58 |
| 130 | RelB enhances prostate cancer growth: implications for the role of the nuclear factor-kappaB alternative pathway in tumorigenicity. <i>Cancer Research</i> , 2009 , 69, 3267-71 | 10.1 | 58 |
| 129 | Endothelial MRTF-A mediates angiotensin II induced cardiac hypertrophy. <i>Journal of Molecular and Cellular Cardiology</i> , 2015 , 80, 23-33 | 5.8 | 57 |
| 128 | SIRT1 antagonizes liver fibrosis by blocking hepatic stellate cell activation in mice. <i>FASEB Journal</i> , 2018 , 32, 500-511 | 0.9 | 49 |
| 127 | The histone H3K9 methyltransferase SUV39H links SIRT1 repression to myocardial infarction. <i>Nature Communications</i> , 2017 , 8, 14941 | 17.4 | 48 |
| 126 | SIRT1 suppresses colorectal cancer metastasis by transcriptional repression of miR-15b-5p. <i>Cancer Letters</i> , 2017 , 409, 104-115 | 9.9 | 46 |
| 125 | Angiotensin II induced CSF1 transcription is mediated by a crosstalk between different epigenetic factors in vascular endothelial cells. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2019 , 1862, 1-11 | 6 | 46 |
| 124 | MKL1 is an epigenetic modulator of TGF- β -induced fibrogenesis. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2015 , 1849, 1219-28 | 6 | 45 |
| 123 | BRG1 regulates NOX gene transcription in endothelial cells and contributes to cardiac ischemia-reperfusion injury. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2018 , 1864, 3477-3486 | 6.9 | 45 |
| 122 | EGF-reduced Wnt5a transcription induces epithelial-mesenchymal transition via Arf6-ERK signaling in gastric cancer cells. <i>Oncotarget</i> , 2015 , 6, 7244-61 | 3.3 | 44 |
| 121 | Major vault protein suppresses obesity and atherosclerosis through inhibiting IKK-NF- κ B signaling mediated inflammation. <i>Nature Communications</i> , 2019 , 10, 1801 | 17.4 | 42 |
| 120 | Brg1 regulates pro-lipogenic transcription by modulating SREBP activity in hepatocytes. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2018 , 1864, 2881-2889 | 6.9 | 41 |
| 119 | Myocardin-related transcription factor A (MRTF-A) contributes to acute kidney injury by regulating macrophage ROS production. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2018 , 1864, 3109-3121 | 6.9 | 41 |
| 118 | MKL1 defines the H3K4Me3 landscape for NF- κ B dependent inflammatory response. <i>Scientific Reports</i> , 2017 , 7, 191 | 4.9 | 41 |
| 117 | Epigenetic activation of PERP transcription by MKL1 contributes to ROS-induced apoptosis in skeletal muscle cells. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2018 , | 6 | 39 |

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| 116 | miR-17-3p Downregulates Mitochondrial Antioxidant Enzymes and Enhances the Radiosensitivity of Prostate Cancer Cells. <i>Molecular Therapy - Nucleic Acids</i> , 2018 , 13, 64-77 | 10.7 | 39 |
| 115 | Pellino1-mediated TGF- β synthesis contributes to mechanical stress induced cardiac fibroblast activation. <i>Journal of Molecular and Cellular Cardiology</i> , 2015 , 79, 145-56 | 5.8 | 38 |
| 114 | Myocardin-related transcription factor A (MRTF-A) plays an essential role in hepatic stellate cell activation by epigenetically modulating TGF- β signaling. <i>International Journal of Biochemistry and Cell Biology</i> , 2016 , 71, 35-43 | 5.6 | 38 |
| 113 | MRTF-A steers an epigenetic complex to activate endothelin-induced pro-inflammatory transcription in vascular smooth muscle cells. <i>Nucleic Acids Research</i> , 2014 , 42, 10460-72 | 20.1 | 38 |
| 112 | Class II transactivator (CIITA) mediates IFN- γ induced eNOS repression by enlisting SUV39H1. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2019 , 1862, 163-172 | 6 | 37 |
| 111 | The chromatin remodeling protein BRM regulates the transcription of tight junction proteins: Implication in breast cancer metastasis. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2019 , 1862, 547-556 | 6 | 37 |
| 110 | Hypermethylated in cancer 1 (HIC1) mediates high glucose induced ROS accumulation in renal tubular epithelial cells by epigenetically repressing SIRT1 transcription. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2018 , 1861, 917-927 | 6 | 37 |
| 109 | The chromatin remodeling protein BRG1 links ELOVL3 trans-activation to prostate cancer metastasis. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2019 , 1862, 834-845 | 6 | 36 |
| 108 | Tanshindiol C inhibits oxidized low-density lipoprotein induced macrophage foam cell formation via a peroxiredoxin 1 dependent pathway. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2018 , 1864, 882-890 | 6.9 | 36 |
| 107 | The histone methyltransferase SETD1A regulates thrombomodulin transcription in vascular endothelial cells. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2018 , 1861, 752-761 | 6 | 36 |
| 106 | BRG1 regulates endothelial-derived IL-33 to promote ischemia-reperfusion induced renal injury and fibrosis in mice. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2019 , 1865, 2551-2561 | 6.9 | 35 |
| 105 | Brahma related gene 1 (Brg1) contributes to liver regeneration by epigenetically activating the Wnt/ β -catenin pathway in mice. <i>FASEB Journal</i> , 2019 , 33, 327-338 | 0.9 | 35 |
| 104 | Exosome-mediated miR-222 transferring: An insight into NF- κ B-mediated breast cancer metastasis. <i>Experimental Cell Research</i> , 2018 , 369, 129-138 | 4.2 | 35 |
| 103 | Acetylation of MKL1 by PCAF regulates pro-inflammatory transcription. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2017 , 1860, 839-847 | 6 | 34 |
| 102 | Epigenetic regulation of lung cancer cell proliferation and migration by the chromatin remodeling protein BRG1. <i>Oncogenesis</i> , 2019 , 8, 66 | 6.6 | 34 |
| 101 | MKL1 promotes endothelial-to-mesenchymal transition and liver fibrosis by activating TWIST1 transcription. <i>Cell Death and Disease</i> , 2019 , 10, 899 | 9.8 | 34 |
| 100 | The histone methyltransferase Suv39h2 contributes to nonalcoholic steatohepatitis in mice. <i>Hepatology</i> , 2017 , 65, 1904-1919 | 11.2 | 33 |
| 99 | Serum response factor (SRF) promotes ROS generation and hepatic stellate cell activation by epigenetically stimulating NCF1/2 transcription. <i>Redox Biology</i> , 2019 , 26, 101302 | 11.3 | 33 |

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|----|--|------|----|
| 98 | Hepatic stellate cell-specific deletion of SIRT1 exacerbates liver fibrosis in mice. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2017 , 1863, 3202-3211 | 6.9 | 33 |
| 97 | Brg1 trans-activates endothelium-derived colony stimulating factor to promote calcium chloride induced abdominal aortic aneurysm in mice. <i>Journal of Molecular and Cellular Cardiology</i> , 2018 , 125, 6-17 ^{5,8} | | 33 |
| 96 | Brg1 deficiency in vascular endothelial cells blocks neutrophil recruitment and ameliorates cardiac ischemia-reperfusion injury in mice. <i>International Journal of Cardiology</i> , 2018 , 269, 250-258 | 3.2 | 32 |
| 95 | The chromatin remodeling protein BRG1 regulates APAP-induced liver injury by modulating CYP3A11 transcription in hepatocyte. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2018 , 1864, 3487-3495 | 6.9 | 32 |
| 94 | The Chromatin Remodeler Brg1 Integrates ROS Production and Endothelial-Mesenchymal Transition to Promote Liver Fibrosis in Mice. <i>Frontiers in Cell and Developmental Biology</i> , 2019 , 7, 245 | 5.7 | 31 |
| 93 | SUV39H1 mediated SIRT1 trans-repression contributes to cardiac ischemia-reperfusion injury. <i>Basic Research in Cardiology</i> , 2017 , 112, 22 | 11.8 | 27 |
| 92 | A non-autonomous role of MKL1 in the activation of hepatic stellate cells. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2019 , 1862, 609-618 | 6 | 27 |
| 91 | Ablation of serum response factor in hepatic stellate cells attenuates liver fibrosis. <i>Journal of Molecular Medicine</i> , 2019 , 97, 1521-1533 | 5.5 | 27 |
| 90 | Prognostic value of long non-coding RNA HOTAIR in various cancers. <i>PLoS ONE</i> , 2014 , 9, e110059 | 3.7 | 27 |
| 89 | Activation of TWIST Transcription by Chromatin Remodeling Protein BRG1 Contributes to Liver Fibrosis in Mice. <i>Frontiers in Cell and Developmental Biology</i> , 2020 , 8, 340 | 5.7 | 26 |
| 88 | Activation of Galectin-3 (LGALS3) Transcription by Injurious Stimuli in the Liver Is Commonly Mediated by BRG1. <i>Frontiers in Cell and Developmental Biology</i> , 2019 , 7, 310 | 5.7 | 26 |
| 87 | Brahma Related Gene 1 (Brg1) Regulates Cellular Cholesterol Synthesis by Acting as a Co-factor for SREBP2. <i>Frontiers in Cell and Developmental Biology</i> , 2020 , 8, 259 | 5.7 | 25 |
| 86 | CDKN2a/p16 Antagonizes Hepatic Stellate Cell Activation and Liver Fibrosis by Modulating ROS Levels. <i>Frontiers in Cell and Developmental Biology</i> , 2020 , 8, 176 | 5.7 | 25 |
| 85 | Cytokine-mediated therapeutic resistance in breast cancer. <i>Cytokine</i> , 2018 , 108, 151-159 | 4 | 25 |
| 84 | HDAC4 mediates IFN- γ -induced disruption of energy expenditure-related gene expression by repressing SIRT1 transcription in skeletal muscle cells. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2016 , 1859, 294-305 | 6 | 24 |
| 83 | Angiogenic factor with G patch and FHA domains 1 (Aggf1) regulates liver fibrosis by modulating TGF- β signaling. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2016 , 1862, 1203-13 | 6.9 | 24 |
| 82 | An interaction between MKL1, BRG1, and C/EBP β mediates palmitate induced CRP transcription in hepatocytes. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2019 , 1862, 194412 | 6 | 24 |
| 81 | HIF-1 α coordinates epigenetic activation of SIAH1 in hepatocytes in response to nutritional stress. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2017 , 1860, 1037-1046 | 6 | 24 |

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| 80 | Expression profile and prognostic value of NNMT in patients with pancreatic cancer. <i>Oncotarget</i> , 2016 , 7, 19975-81 | 3.3 | 23 |
| 79 | Triad3A attenuates pathological cardiac hypertrophy involving the augmentation of ubiquitination-mediated degradation of TLR4 and TLR9. <i>Basic Research in Cardiology</i> , 2020 , 115, 19 | 11.8 | 22 |
| 78 | Histone Deacetylase 11 Contributes to Renal Fibrosis by Repressing KLF15 Transcription. <i>Frontiers in Cell and Developmental Biology</i> , 2020 , 8, 235 | 5.7 | 22 |
| 77 | A cAbl-MRTF-A Feedback Loop Contributes to Hepatic Stellate Cell Activation. <i>Frontiers in Cell and Developmental Biology</i> , 2019 , 7, 243 | 5.7 | 22 |
| 76 | MKL1 links epigenetic activation of MMP2 to ovarian cancer cell migration and invasion. <i>Biochemical and Biophysical Research Communications</i> , 2017 , 487, 500-508 | 3.4 | 21 |
| 75 | Dual roles of chromatin remodeling protein BRG1 in angiotensin II-induced endothelial-mesenchymal transition. <i>Cell Death and Disease</i> , 2020 , 11, 549 | 9.8 | 21 |
| 74 | Transcriptional repression of SIRT1 by protein inhibitor of activated STAT 4 (PIAS4) in hepatic stellate cells contributes to liver fibrosis. <i>Scientific Reports</i> , 2016 , 6, 28432 | 4.9 | 21 |
| 73 | Clinical significance of ALDH2 rs671 polymorphism in esophageal cancer: evidence from 31 case-control studies. <i>OncoTargets and Therapy</i> , 2015 , 8, 649-59 | 4.4 | 20 |
| 72 | MKL1 is an epigenetic mediator of TNF- β -induced proinflammatory transcription in macrophages by interacting with ASH2. <i>FEBS Letters</i> , 2017 , 591, 934-945 | 3.8 | 19 |
| 71 | A2b adenosine signaling represses CIITA transcription via an epigenetic mechanism in vascular smooth muscle cells. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2015 , 1849, 665-76 | 6 | 19 |
| 70 | A Cross Talk Between BRG1 and Males Absent on the First Contributes to Reactive Oxygen Species Production in a Mouse Model of Nonalcoholic Steatohepatitis. <i>Antioxidants and Redox Signaling</i> , 2019 , 30, 1539-1552 | 8.4 | 19 |
| 69 | Peli1 induction impairs cardiac microvascular endothelium through Hsp90 dissociation from IRE1 α . <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2019 , 1865, 2606-2617 | 6.9 | 19 |
| 68 | An MRTF-A-Sp1-PDE5 Axis Mediates Angiotensin-II-Induced Cardiomyocyte Hypertrophy. <i>Frontiers in Cell and Developmental Biology</i> , 2020 , 8, 839 | 5.7 | 19 |
| 67 | BRG1 Stimulates Endothelial Derived Alarmin MRP8 to Promote Macrophage Infiltration in an Animal Model of Cardiac Hypertrophy. <i>Frontiers in Cell and Developmental Biology</i> , 2020 , 8, 569 | 5.7 | 18 |
| 66 | A cross talk between class A scavenger receptor and receptor for advanced glycation end-products contributes to diabetic retinopathy. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2014 , 307, E1153-65 | 6 | 18 |
| 65 | BRG1 Activates Transcription to Regulate NO Bioavailability in Vascular Endothelial Cells. <i>Frontiers in Cell and Developmental Biology</i> , 2020 , 8, 774 | 5.7 | 18 |
| 64 | Transcriptional Activation of Matricellular Protein Spondin2 (SPON2) by BRG1 in Vascular Endothelial Cells Promotes Macrophage Chemotaxis. <i>Frontiers in Cell and Developmental Biology</i> , 2020 , 8, 794 | 5.7 | 18 |
| 63 | MKL1 mediates TGF- β -induced CTGF transcription to promote renal fibrosis. <i>Journal of Cellular Physiology</i> , 2020 , 235, 4790-4803 | 7 | 17 |

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|----|---|-----|----|
| 62 | RhoJ promotes hypoxia induced endothelial-to-mesenchymal transition by activating WDR5 expression. <i>Journal of Cellular Biochemistry</i> , 2018 , 119, 3384-3393 | 4.7 | 17 |
| 61 | Angiogenic Factor With G Patch and FHA Domains 1 Is a Novel Regulator of Vascular Injury. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017 , 37, 675-684 | 9.4 | 16 |
| 60 | The arginine methyltransferase PRMT5 regulates CIITA-dependent MHC II transcription. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2016 , 1859, 687-96 | 6 | 16 |
| 59 | Sin3B mediates collagen type I gene repression by interferon gamma in vascular smooth muscle cells. <i>Biochemical and Biophysical Research Communications</i> , 2014 , 447, 263-70 | 3.4 | 16 |
| 58 | Class A scavenger receptor deficiency augments angiotensin II-induced vascular remodeling. <i>Biochemical Pharmacology</i> , 2014 , 90, 254-64 | 6 | 16 |
| 57 | Class A1 scavenger receptor modulates glioma progression by regulating M2-like tumor-associated macrophage polarization. <i>Oncotarget</i> , 2016 , 7, 50099-50116 | 3.3 | 16 |
| 56 | The Chromatin Remodeling Protein BRG1 Regulates SREBP Maturation by Activating SCAP Transcription in Hepatocytes. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 622866 | 5.7 | 16 |
| 55 | Protein arginine methyltransferase 1 (PRMT1) represses MHC II transcription in macrophages by methylating CIITA. <i>Scientific Reports</i> , 2017 , 7, 40531 | 4.9 | 15 |
| 54 | Deacetylation of MRTF-A by SIRT1 defies senescence induced down-regulation of collagen type I in fibroblast cells. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2020 , 1866, 165723 | 6.9 | 15 |
| 53 | Regulatory role of Brg1 and Brm in the vasculature: from organogenesis to stress-induced cardiovascular disease. <i>Cardiovascular & Hematological Disorders Drug Targets</i> , 2012 , 12, 141-5 | 1.1 | 15 |
| 52 | MKL1 Mediates TGF- β -Induced RhoJ Transcription to Promote Breast Cancer Cell Migration and Invasion. <i>Frontiers in Cell and Developmental Biology</i> , 2020 , 8, 832 | 5.7 | 15 |
| 51 | Epiregulin (EREG) and Myocardin Related Transcription Factor A (MRTF-A) Form a Feedforward Loop to Drive Hepatic Stellate Cell Activation. <i>Frontiers in Cell and Developmental Biology</i> , 2020 , 8, 591246 | 5.7 | 15 |
| 50 | Transcriptional regulation of endothelial dysfunction in atherosclerosis: an epigenetic perspective. <i>Journal of Biomedical Research</i> , 2014 , 28, 47-52 | 1.5 | 14 |
| 49 | SIRT1 deacetylates KLF4 to activate Claudin-5 transcription in ovarian cancer cells. <i>Journal of Cellular Biochemistry</i> , 2018 , 119, 2418-2426 | 4.7 | 13 |
| 48 | Implication of lncRNAs in pathogenesis of esophageal cancer. <i>OncoTargets and Therapy</i> , 2015 , 8, 3219-26 | 4.4 | 13 |
| 47 | Megakaryocytic leukemia 1 (MKL1) regulates hypoxia induced pulmonary hypertension in rats. <i>PLoS ONE</i> , 2014 , 9, e83895 | 3.7 | 13 |
| 46 | Epigenetic activation of the small GTPase TCL contributes to colorectal cancer cell migration and invasion. <i>Oncogenesis</i> , 2020 , 9, 86 | 6.6 | 13 |
| 45 | Myocardin-related transcription factor A (MRTF-A) regulates integrin beta 2 transcription to promote macrophage infiltration and cardiac hypertrophy in mice. <i>Cardiovascular Research</i> , 2021 , | 9.9 | 13 |

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|----|---|------|----|
| 44 | The TIR/BB-loop mimetic AS-1 prevents non-alcoholic steatohepatitis and hepatic insulin resistance by inhibiting NLRP3-ASC inflammasome activation. <i>British Journal of Pharmacology</i> , 2017 , 174, 1841-1858 | 8.6 | 12 |
| 43 | An interaction between BRG1 and histone modifying enzymes mediates lipopolysaccharide-induced proinflammatory cytokines in vascular endothelial cells. <i>Journal of Cellular Biochemistry</i> , 2019 , 120, 13216-13225 | 4.7 | 12 |
| 42 | Hepatocyte-specific deletion of Brg1 alleviates methionine-and-choline-deficient diet (MCD) induced non-alcoholic steatohepatitis in mice. <i>Biochemical and Biophysical Research Communications</i> , 2018 , 503, 344-351 | 3.4 | 12 |
| 41 | Major vault protein suppresses lung cancer cell proliferation by inhibiting STAT3 signaling pathway. <i>BMC Cancer</i> , 2019 , 19, 454 | 4.8 | 11 |
| 40 | Decoding liver injury: A regulatory role for histone modifications. <i>International Journal of Biochemistry and Cell Biology</i> , 2015 , 67, 188-93 | 5.6 | 11 |
| 39 | Dicer suppresses cytoskeleton remodeling and tumorigenesis of colorectal epithelium by miR-324-5p mediated suppression of HMGXB3 and WASF-2. <i>Oncotarget</i> , 2017 , 8, 55776-55789 | 3.3 | 11 |
| 38 | BRG1 Links TLR4 Trans-Activation to LPS-Induced SREBP1a Expression and Liver Injury. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 617073 | 5.7 | 11 |
| 37 | Self-Maintenance of Cardiac Resident Reparative Macrophages Attenuates Doxorubicin-Induced Cardiomyopathy Through the SR-A1-c-Myc Axis. <i>Circulation Research</i> , 2020 , 127, 610-627 | 15.7 | 10 |
| 36 | Myeloid MKL1 Disseminates Cues to Promote Cardiac Hypertrophy in Mice. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 583492 | 5.7 | 10 |
| 35 | Scavenger Receptor A1 Prevents Metastasis of Non-Small Cell Lung Cancer via Suppression of Macrophage Serum Amyloid A1. <i>Cancer Research</i> , 2017 , 77, 1586-1598 | 10.1 | 9 |
| 34 | Activation of TC10-Like Transcription by Lysine Demethylase KDM4B in Colorectal Cancer Cells. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 617549 | 5.7 | 9 |
| 33 | The TIR/BB-loop mimetic AS-1 attenuates mechanical stress-induced cardiac fibroblast activation and paracrine secretion via modulation of large tumor suppressor kinase 1. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2016 , 1862, 1191-202 | 6.9 | 8 |
| 32 | HZ08 suppresses RelB-activated MnSOD expression and enhances Radiosensitivity of prostate Cancer cells. <i>Journal of Experimental and Clinical Cancer Research</i> , 2018 , 37, 174 | 12.8 | 8 |
| 31 | MKL1 overexpression predicts poor prognosis in patients with papillary thyroid cancer and promotes nodal metastasis. <i>Journal of Cell Science</i> , 2019 , 132, | 5.3 | 8 |
| 30 | Endothelial-specific deletion of Brahma-related gene 1 (BRG1) assuages unilateral ureteral obstruction induced renal injury in mice. <i>Biochemical and Biophysical Research Communications</i> , 2019 , 517, 244-252 | 3.4 | 8 |
| 29 | MicroR-542-3p can mediate and further inhibit cell proliferation, migration and invasion in osteosarcoma cells. <i>Aging</i> , 2019 , 11, 18-32 | 5.6 | 8 |
| 28 | HDAC4 stimulates MRTF-A expression and drives fibrogenesis in hepatic stellate cells by targeting miR-206. <i>Oncotarget</i> , 2017 , 8, 47586-47594 | 3.3 | 8 |
| 27 | Epigenetic activation of CTGF transcription by high glucose in renal tubular epithelial cells is mediated by myocardin-related transcription factor A. <i>Cell and Tissue Research</i> , 2020 , 379, 549-559 | 4.2 | 8 |

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| 26 | The Jumonji Domain-Containing Histone Demethylase Homolog 1D/lysine Demethylase 7A (JHDM1D/KDM7A) Is an Epigenetic Activator of RHOJ Transcription in Breast Cancer Cells. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 664375 | 5.7 | 8 |
| 25 | Brahma related gene 1 (BRG1) regulates breast cancer cell migration and invasion by activating MUC1 transcription. <i>Biochemical and Biophysical Research Communications</i> , 2019 , 511, 536-543 | 3.4 | 7 |
| 24 | Genetic variation in C12orf51 is associated with prognosis of intestinal-type gastric cancer in a Chinese population. <i>Biomedicine and Pharmacotherapy</i> , 2015 , 69, 133-8 | 7.5 | 7 |
| 23 | Protein inhibitor of activated STAT 4 (PIAS4) regulates liver fibrosis through modulating SMAD3 activity. <i>Journal of Biomedical Research</i> , 2016 , 30, 496-501 | 1.5 | 7 |
| 22 | DDIT4 S-Nitrosylation Aids p38-MAPK Signaling Complex Assembly to Promote Hepatic Reactive Oxygen Species Production. <i>Advanced Science</i> , 2021 , 8, e2101957 | 13.6 | 7 |
| 21 | HIC1 epigenetically represses CIITA transcription in B lymphocytes. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2016 , 1859, 1481-1489 | 6 | 7 |
| 20 | Small extracellular vesicle-mediated Hsp70 intercellular delivery enhances breast cancer adriamycin resistance. <i>Free Radical Biology and Medicine</i> , 2021 , 164, 85-95 | 7.8 | 7 |
| 19 | HADC5 deacetylates MKL1 to dampen TNF- α -induced pro-inflammatory gene transcription in macrophages. <i>Oncotarget</i> , 2017 , 8, 94235-94246 | 3.3 | 6 |
| 18 | Protein inhibitor of activated STAT 4 (PIAS4) regulates pro-inflammatory transcription in hepatocytes by repressing SIRT1. <i>Oncotarget</i> , 2016 , 7, 42892-42903 | 3.3 | 6 |
| 17 | Class A1 scavenger receptor prevents obesity-associated blood pressure elevation through suppressing overproduction of vascular endothelial growth factor B in macrophages. <i>Cardiovascular Research</i> , 2021 , 117, 547-560 | 9.9 | 6 |
| 16 | Synergistic effects of high dietary calcium and exogenous parathyroid hormone in promoting osteoblastic bone formation in mice. <i>British Journal of Nutrition</i> , 2015 , 113, 909-22 | 3.6 | 5 |
| 15 | MKL1 mediates TNF- α -induced pro-inflammatory transcription by bridging the crosstalk between BRG1 and WDR5. <i>Journal of Biomedical Research</i> , 2019 , 33, 164-172 | 1.5 | 5 |
| 14 | RelB sustains endocrine resistant malignancy: an insight of noncanonical NF- κ B pathway into breast Cancer progression. <i>Cell Communication and Signaling</i> , 2020 , 18, 128 | 7.5 | 5 |
| 13 | Choline Kinase Alpha Is a Novel Transcriptional Target of the Brg1 in Hepatocyte: Implication in Liver Regeneration. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 705302 | 5.7 | 5 |
| 12 | Redox-sensitive activation of CCL7 by BRG1 in hepatocytes during liver injury. <i>Redox Biology</i> , 2021 , 46, 102079 | 11.3 | 5 |
| 11 | Myocardin-related transcription factor A (MRTF-A) mediates doxorubicin-induced PERP transcription in colon cancer cells. <i>Biochemical and Biophysical Research Communications</i> , 2018 , 503, 1732-1739 ⁴ | 3.4 | 4 |
| 10 | Megakaryocytic leukemia 1 (MKL1) mediates high glucose induced epithelial-mesenchymal transition by activating LOX transcription. <i>Biochemical and Biophysical Research Communications</i> , 2019 , 509, 633-640 | 3.4 | 4 |
| 9 | The histone demethylase Kdm4 suppresses activation of hepatic stellate cell by inducing MiR-29 transcription. <i>Biochemical and Biophysical Research Communications</i> , 2019 , 514, 16-23 | 3.4 | 3 |

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|---|--|------|---|
| 8 | TIR/BB-loop mimetic AS-1 attenuates cardiac ischemia/reperfusion injury via a caveolae and caveolin-3-dependent mechanism. <i>Scientific Reports</i> , 2017 , 7, 44638 | 4.9 | 2 |
| 7 | Response by Li and Xu to Letter Regarding Article, "Megakaryocytic Leukemia 1 Bridges Epigenetic Activation of NADPH Oxidase in Macrophages to Cardiac Ischemia-Reperfusion Injury". <i>Circulation</i> , 2019 , 139, e965-e966 | 16.7 | 2 |
| 6 | Dual Regulation of Tank Binding Kinase 1 by BRG1 in Hepatocytes Contributes to Reactive Oxygen Species Production. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 745985 | 5.7 | 2 |
| 5 | Suv39h2 deficiency ameliorates diet-induced steatosis in mice. <i>Biochemical and Biophysical Research Communications</i> , 2017 , 485, 658-664 | 3.4 | 1 |
| 4 | Angiogenic factor with G patch and FHA domains 1 (Aggf1) promotes hepatic steatosis in mice. <i>Biochemical and Biophysical Research Communications</i> , 2017 , 482, 134-140 | 3.4 | 1 |
| 3 | Myocardin-related transcription factor A drives ROS-fueled expansion of hepatic stellate cells by regulating p38-MAPK signalling.. <i>Clinical and Translational Medicine</i> , 2022 , 12, e688 | 5.7 | 1 |
| 2 | Small extracellular vesicles deliver TGF- β and promote adriamycin resistance in breast cancer cells. <i>Molecular Oncology</i> , 2021 , 15, 1528-1542 | 7.9 | 0 |
| 1 | RelB upregulates PD-L1 and exacerbates prostate cancer immune evasion.. <i>Journal of Experimental and Clinical Cancer Research</i> , 2022 , 41, 66 | 12.8 | 0 |